Oracle® Banking Cash Management
Troubleshooting Guide

Release 14.7.0.0.0

ORACLE®

Oracle Banking Cash Management Troubleshooting Guide, Release 14.7.0.0.0

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Purpose

This guide provides the guidance to users for the issues within the application. It describes the various methods to figure out the error and then troubleshoot it.

Audience

This guide is intended for the software developers and software testers.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 1   Acronyms and Abbreviations

Abbreviation	Description
SMS	Security Management System
CMC	Common Core
MOC	Mid office Common Core
ELK	Elasticsearch Logstash Kibana

List of Topics

This guide is organized as follows:

Table 2   List of Topics

Topics	Description
Troubleshooting Technical Flows	This topic describes on the platform-wide troubleshooting of technical flows. It includes UI side checking, Service side logs, tracing using Zipkin, debugging using ELK stack, and some environmental issues of Weblogic.
Troubleshooting Kafka	This topic describes the various issues and troubleshooting techniques for Kafka use cases.
Health Checks	This topic describes the information about the health check measures and observability required.
Troubleshooting Functional Workflows	This topic describes the various troubleshooting functional workflows.
Troubleshooting OutOfMemory issues	This topic describes the steps to collect heap dump for OutOfMemory issues.
Troubleshooting Deployment Errors/ Exceptions	This topic describes the troubleshooting information for Errors/ Exceptions that can occur due to flyway while deployment.

Prerequisites

Prerequisites

The prerequisites are as follows:

- Basic understanding of Eventing platform
- Basic understanding application log analysis using tools
- Basic understanding DB changes

Pre-installed Softwares

The following softwares should be pre-installed:

- Zipkin
- Kafka
- ELK
- Any SQL Database like SQLDEVELOPER
- WinSCP

General Prevention

Do not make any changes to Flyway scripts manually.

Best Practices

The best practices are as follows:

- It is ideal to have ELK stack installed on a separate VM outside the product VMs to ensure the flow of logs in case of an app crash.

- Log levels can be adjusted to INFO and above to enable relevant logs to flow in.

Related Documents

The related documents are as follows:

- *Oracle Banking Common Core User Guide*
- *Getting Started User Guide*
- *Oracle Banking Security Management System User Guide*
- *Cashflow Forecasting User Guide*
- *Collections User Guide*
- *Netting User Guide*
- *Receivables and Payables User Guide*

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Troubleshooting Technical Flows

This topic describes on the various programming issues, possible causes, and solutions to resolve the issues.

This topic contains the following subtopics:

- Where is the Problem
  This topic describes on the troubleshooting the problem in the distributed system.

- Preliminary Checks from UI
  This topic provides systematic instructions to launch the application and check for the basic errors.

- Troubleshooting Environmental Issues
  This topic describes on the troubleshooting environmental issues.

1.1 Where is the Problem

This topic describes on the troubleshooting the problem in the distributed system.

Troubleshooting the problem in the distributed system can be challenging, if not understood fully. Each product has UI application components and service side application components. Each side requires different troubleshooting techniques and various logs that can be used to corroborate the problem.

It is important to establish the area of the problem on the service side. It can be achieved by a complete understanding of UI and service side flows along with the data architecture of an application.

Figure 1-1   Distributed Flow Across Micro Services
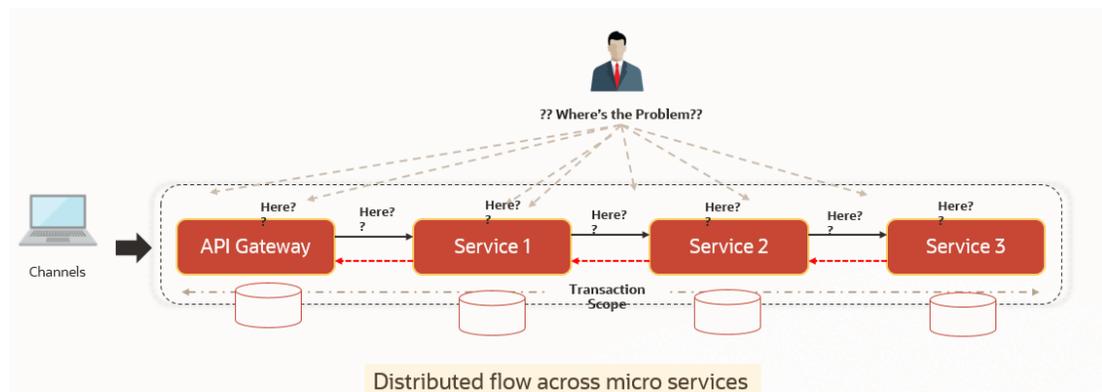
1.2 Preliminary Checks from UI

This topic provides systematic instructions to launch the application and check for the basic errors.

1. Launch the application with delegated URL.

2. Press **F12** key and select **Inspect and See network**.

3. Verify that all the call responses are successful.

Figure 1-2   Call Responses
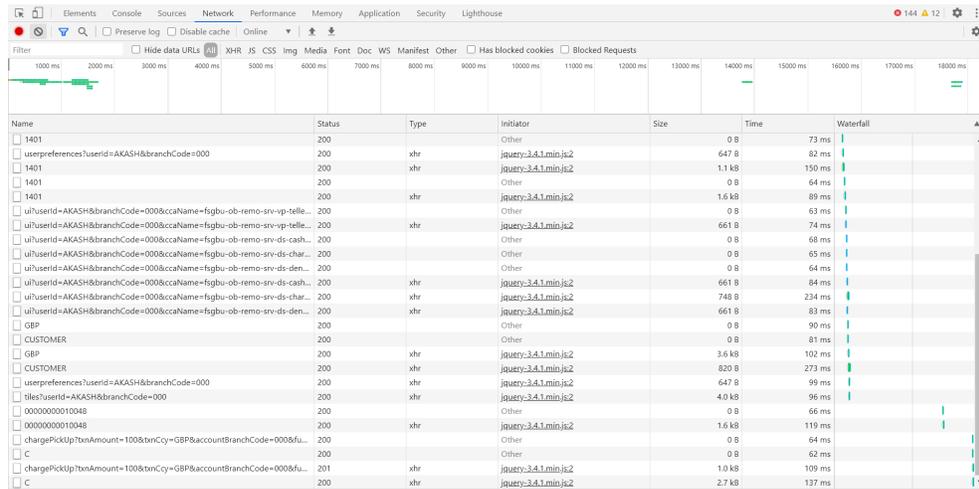
> **Note:**
>
> Usually Red color indicates non 2xx HTTP response.

Figure 1-3   Non 2xx Response
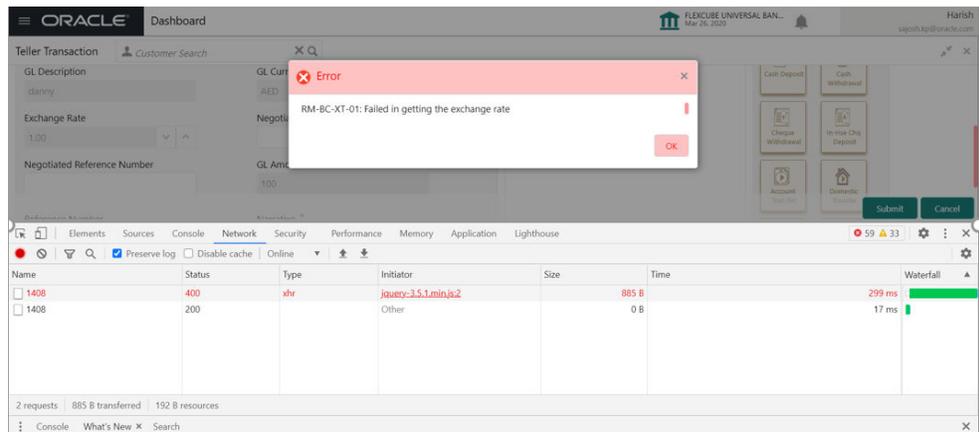
Figure 1-4   Non 2xx Response Details
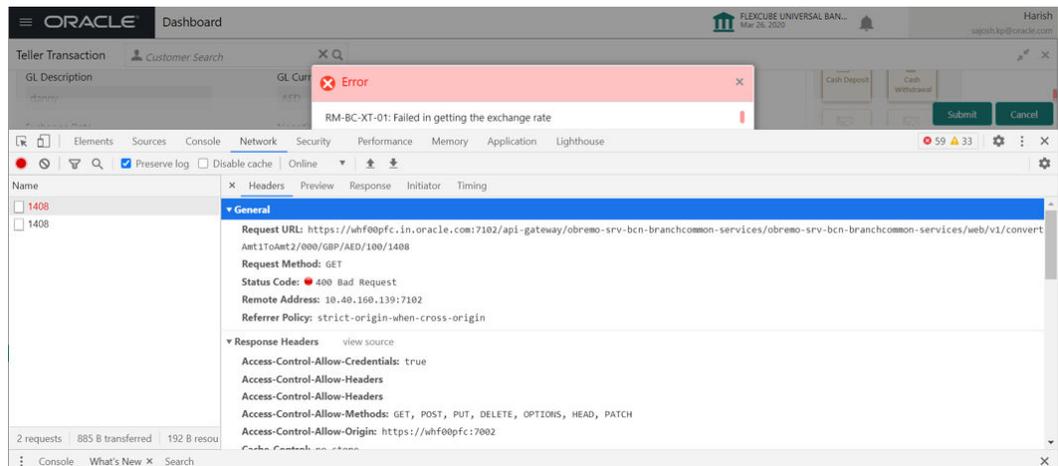
4. Export the trace using the **Export** in browsers.

    Example: The user can see the export option as shown below in Chrome.

Figure 1-5   Export Option
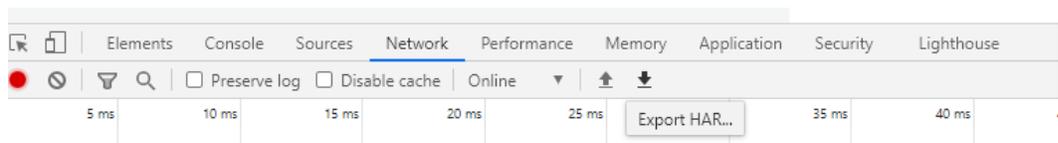
1.3 Troubleshooting Environmental Issues

This topic describes on the troubleshooting environmental issues.

This topic contains the following subtopics:

*   Possible Issues While Deploying Services
    This topic describes the possible issues that may occur while deploying services
*   Possible Issues in Login and Screen Launch
    This topic describes the possible issues that may occur while logging in and launching
    the screens.

1.3.1 Possible Issues While Deploying Services

This topic describes the possible issues that may occur while deploying services

Table 1-1   Environment Variables

Env Param Name	Env Param Value	Comments
obcm_role_id	OBCM_ROLE	the role id should be specified

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
obcmcashflow.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	Used for cashflow service to be enabled or disabled as required
obcmreport.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	Used for obcm report service to be enabled or disabled as required
obcmcollectionmaint.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	Used for collection maintenance service to be enabled or disabled as required
collectiontxn.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	Used for collection transaction service to be enabled or disabled as required
sms.app.locations	db/migration/sms/obcm-cashflow-forecasting-services,db/migration/sms/obscfcm-alerts-services,db/migration/sms/obcm-cashflow-projection-services,db/migration/sms/obcm-collections-maintenance-services,db/migration/sms/obcm-collections-transaction-services,db/migration/sms/obcm-day0,db/migration/sms/obcm-report-services. If you don't want to run sms script for specific module, remove its entry.	Used for sms
plato.app.locations	db/migration/plato/obcm-day0,db/migration/plato/obcm-cashflow-forecasting-services,db/migration/plato/obcm-collections-maintenance-services,db/migration/plato/obcm-collections-transaction-services. If you don't want to run plato script for specific module, remove its entry.	Used for plato services
cmc.app.locations	db/migration/cmc/obcm-day0. If you want to run flyway cmc for other module, add complete path seprated by comma(,).	Used for cmc services
platoui.app.locations	db/migration/platoui/obcm-day0. If you want to run flyway platoui for other module, add complete path seprated by comma(,).	Used for platoui services
platofeed.app.locations	db/migration/platofeed/obcm-cashflow-forecasting-services. If you want to run flyway platofeed for other module, add complete path seprated by comma(,).	Used for platofeed services
branchId	Default branch UUID	BranchId needed
eureka.connectTimeout	10000	the connection timeout to be set
eureka.readTimeout	10000	the read timeout to be set

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
ribbon.connectTimeout	20000	the connection timeout to be set
ribbon.readTimeout	20000	the read timeout to be set
sms.app.locations	db/migration/sms/obscfcm-account-maintenance-services,db/migration/sms/obscfcm-alerts-services,db/migration/sms/obscfcm-auto-recon-batch,db/migration/sms/obscfcm-batch-jobs,db/migration/sms/obscfcm-charges-services,db/migration/sms/obscfcm-core-services,db/migration/sms/obscfcm-instruments-receivables-services,db/migration/sms/obscfcm-manual-recon-services,db/migration/sms/obscfcm-master-maintenance-services,db/migration/sms/obscfcm-recon-maintenance-services,db/migration/sms/obscfcm-report-services,db/migration/sms/obscfcm-workflow-management-services. If you don't want to run sms script for specific module, remove its entry. This is required only for Innovation	-
kafka.port	kafka.port=9092	kafka port no to be set
kafka.host	kafka.host=<Host Name>.<Domain>.com	kafka host to be set
zookeeper.port	zookeeper.port=2181	zookeeper port no to be set
zookeeper.host	zookeeper.host=<Host Name>.<Domain>.com	zookeeper host to be set
user_id_2	SWETA	userId to be set
zookeeper.host	zookeeper.host= <zookeeper_host>	zookeeper host to be set
eureka.client.serviceUrl.defaultZone	<http://discovery-service-url:port/plato-discovery-service/eureka>	the default zone for eureka client serviceUrl needs to be set
obcm_role_desc	some_description	The role for obcm needs to be set
chatbot.url	Url where chatbot service is hosted. For DEV: http://<Host Name>.<Domain>.com:8003	url needs to be specified for chatbot
oda.uri	Url where chatbot service is hosted. For DEV: http://<Host Name>.<Domain>.com:8003	URI required
oda.channelid	569a0fbd-d1f4-4a9c-ad7c-86eab83bf957	ChannelId required
oda.secretkey	a5TAAyLQFID0kx0kD1dS41W7d67Hsi80	Secret Key required
oda.isoda	Y	Value would be Y or N
obscfcm_role_id	OBSCFCM_ROLE	Specify the role id for obscfcm

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
flyway.domain.placeHolders.obscfcm.filter.service.appId	OBSCFCMFILTER	Specify the filter for obscfcm
flyway.domain.placeHolders.obscf.core.service.appId	SCFCORE	Specify the appID
flyway.domain.placeHolders.obscfcmalert.core.userId	Alert Core User ID	set the alert core userId
flyway.domain.placeHolders.obscfcmalert.core.branchCode	Alert Core Branch Code	set alert core branch code
flyway.domain.placeHolders.obscfcm.filter.service.appId	Filer Service app id for alert reference	set app id
obscfcmalert.db.jndi	JDBC JNDI for Alert Services (eg: jdbc/OBSCFCM_ALERTS)	set jndi name for obscfcmalert
flyway.domain.placeHolders.obscfcmalert.server.port	Managed server listen port for target service	port no to be set
user_login_id	Default user login id.	set user login id
branchId	Default branch UUID	set branch id
branchCode	Default branch code.	set branch code
obscfbatch.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmaccountmaintenance.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmautoreconbatch.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmcharges.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmcoreservices.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmfilterservices.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcminstrumentsservices.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmmanualrecon.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmmastermaintenance.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmreconmaintenance.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
obscfcmreportservices.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
obscfcmworkflowmanagement.enabled	Default is true. If you don't want to run domain flyway for this module make it false.	You can set it to true or false
sms.app.locations	db/migration/sms/obscfcm-account-maintenance-services,db/migration/sms/obscfcm-alerts-services,db/migration/sms/obscfcm-auto-recon-batch,db/migration/sms/obscfcm-batch-jobs,db/migration/sms/obscfcm-charges-services,db/migration/sms/obscfcm-core-services,db/migration/sms/obscfcm-instruments-receivables-services,db/migration/sms/obscfcm-manual-recon-services,db/migration/sms/obscfcm-master-maintenance-services,db/migration/sms/obscfcm-recon-maintenance-services,db/migration/sms/obscfcm-report-services,db/migration/sms/obscfcm-workflow-management-services. If you don't want to run sms script for specific module, remove its entry.	Required for sms service
plato.app.locations	db/migration/plato/obscfcm-day0,db/migration/plato/obscf-eod-batch,db/migration/plato/obscfcm-account-maintenance-services,db/migration/plato/obscfcm-auto-recon-batch,db/migration/plato/obscfcm-charges-services,db/migration/plato/obscfcm-core-services,db/migration/plato/obscfcm-filter-services,db/migration/plato/obscfcm-instruments-receivables-services,db/migration/plato/obscfcm-manual-recon-services,db/migration/plato/obscfcm-master-maintenance-services,db/migration/plato/obscfcm-recon-maintenance-services,db/migration/plato/obscfcm-report-services,db/migration/plato/obscfcm-workflow-management-services If you don't want to run plato script for specific module, remove its entry.	Required for plato service
platoui.app.locations	db/migration/platoui/obscfcm-instruments-receivables-services,db/migration/platoui/obscfcm-master-maintenance-services If you don't want to run platoui script for specific module, remove its entry.	Required for platoui service

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
platofeed.app.locations	db/migration/platofeed/obscfcm-core-services,db/migration/platofeed/obscfcm-instruments-receivables-services If you don't want to run platofeed script for specific module, remove its entry.	Required for platofeed service
applicationCode	Application Code	Application code required
flyway.sms.placeHolders.applicationCode	Application Code (OBSCF/OBCM/BOTH) on what kind of installation is in scope	Application code required for sms
plato.jndi.resources.prefix	Default is false. For tomcat env, value should be true	You can set it to either true or false
eureka.connectTimeout	10000	the connection timeout to be set
eureka.readTimeout	10000	the read timeout to be set
ribbon.connectTimeout	20000	the connection timeout to be set
ribbon.readTimeout	20000	the read timeout to be set
flyway.domain.placeholders.obvam.service.branchCode	Branch Code to connect to obvam system (eg. 006)	-
flyway.domain.placeholders.obvam.service.userId	User Id to connect to obvam system (eg. OBVAMUSER2)	-
platoorch.domain.jndi	JDBC JNDI for PLATOORCH (eg. jdbc/OBSCFCM_WORKFLOWS_CONDUCTOR)	-
flyway.domain.placeHolders.obpm.service.obpmBranchCode	240	obpm branch code required
flyway.domain.placeHolders.obpm.service.obpmSourceCode	EXTSYS	obpm source code required
flyway.domain.placeHolders.obpm.service.userId	ANUB01	obpm code requireduserId
flyway.domain.placeHolders.obpm.service.serviceConsumer	OBSCFCM_OBPM	obpm serviceConsumer required
flyway.domain.placeHolders.obpm.service.createPMSinglePayOut	CreatePMSinglePayOut	obpm singlePayout required
flyway.domain.placeHolders.obpm.service.obpmHostCode	INDIA	obpm HostCode required
flyway.domain.placeHolders.obpm.service.obpmLoanSourceCode	OBSCF	obpm LoanSourceCode required
flyway.domain.placeHolders.obpm.service.createExternalConsumerLoan	CreateExternalConsumerLoan	obpm external consumer loan required

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
flyway.domain.placeholders.fcubsBranchId	0	branchId is necessary
user_id_2	SWETA	userId is necessary
platobatch.db.jndi	jdbc/PLATOBATCH	platoBatch is to be specified
platobatch.app.locations	db/migration/platobatch/obscfcm-batch-jobs	required for platobatch service
eod.db.jndi	jdbc/EOD	specify the location
multi_entity_admin_user	<Multi entity admin user>	Specify multi entity admin user
multi_entity_user_email	<Multi entity user email address>	Specify the user email address
multi_entity_user_end_date	<Multi entity user end date> Format: 'DD-MON-RR'	Specify user end date
multi_entity_user_start_date	<Multi entity user end date> Format: 'DD-MON-RR'	Specify user start date
platosecurity.db.jndi	JDBC JNDI for PLATOSECURITY (eg. jdbc/PLATO_SECURITY)	specify jdbc details
flyway.domain.placeHolders.manualrecon.obvam.userid	<User Id for manual recon obvam>	userId required for manual recon
accounting.obvam.userid	<User Id for accounting obvam>	specify userid for accounting obvam
flyway.domain.placeHolders.cmc-ml-indb-services.server.port	Managed server listen port for cmc-ml-indb-services	specify server port
plato-rule-service.server.port	Managed server listen port for target service	specify the server port for target service
flyway.domain.placeHolders.obcbs.server.port	Managed server listen port for target service	specify the server port for target service
flyway.domain.placeHolders.plato.services.rule.uri	http://<host:port>/rule-service	specify the uri for rule service
flyway.domain.placeHolders.cmc-obcbs-services.schemas	COMMON_CORE schema name	common core schema name required
flyway.domain.placeHolders.plato.service.logging.path	Log dir path	logging path necessary
flyway.domain.placeHolders.plato.service.env	Environment (eg: DEV)	environment needed
flyway.domain.placeHolders.orch.cmc.brn	Branch code(eg:004)	Branch code specify
flyway.domain.placeHolders.orch.cmc.user	orch user name	orch user name needed
flyway.domain.placeHolders.orch.enableDynamicAllocation	FALSE	Dynamic allocation has been specified to false
flyway.domain.placeHolders.orch.enableSLA	FALSE	SLA has been specified to false
flyway.domain.placeHolders.report-service.hostname	Hostname where plato-report-service is deployed.	specify the hostname for report service
flyway.domain.placeHolders.report-service.domain.jndi	JDBC JNDI for report services (eg: jdbc/REPORTSERVICE)	specify jndi

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
flyway.domain.placeHolders.cmc.schemas	COMMON_CORE schema name	specify cmc schemas
flyway.domain.placeHolders.report-service.template-metadata-directory	plato-reports template metadata dir. Eg: /scracth/work_area/application/plato-reports/template-metadata	directory to be specified correctly
flyway.domain.placeHolders.report-service.output-directory	plato-reports output dir. Eg: /scracth/work_area/application/plato-reports/output/	output directory path to be specified
flyway.domain.placeHolders.report-service.fop-config-file	plato-reports configuration file. Eg: /scracth/work_area/application/plato-reports/fop.xconf	plato report configuration file
plato.alerts.email.userId	Source Email-Id through which alert will be sent.	source Userid necessary
plato.alerts.email.password	Password for source Email-Id encoded in base64 format.	Specify the password
plato.services.eureka.uri	http://<eureka host>:<eureka port>	uri required for plato service
flyway.domain.placeHolders.opds.server.port	Server listen port of cmc-opds-service (eg. 7005)	server listen port to be specified
flyway.domain.placeHolders.cmc-opds-services.schemas	Schema Name for cmc-opds-service (eg. COMMON_CORE)	specify the schema name
flyway.domain.placeHolders.obcl_service_consumer	OBSCF_OBCL or OBSCFCM_STUB (if OBCL system is missing like on Cloud so we use the stub)	placeholder required
plato.services.eureka.uri	http://<plato-config-service deployed host>:<plato-config-service listen port>	specify the uri
flyway.domain.placeholders.INTEGRATION.ENABLED	true if FCUBS integration is enabled, else false	You can either specify true or false
flyway.domain.placeholders.cmc-deprecation-service.server.port	<Listen port for deprecation service>	port number needed
cmc-additional-attributes-services.server.port	<Listen port for cmc-additional-attributes-services>	port number needed
plato.services.kafka.brokers	<kafkahost>:<port>	host and port number needed
plato.services.kafka.brokers	<kafkahost>:<port>	host and port number needed
alerts.email.attachment.encryption.passKey	XXX	passKey to be specified
alerts.email.attachment.watermark.required	FALSE	You can either specify true or false
alerts.email.attachment.watermark.image.loc	Y	You can either specify true or false
flyway.domain.placeholders.cmc-mis-services.server.port	<Managed server listen port of cmc-mis-services>	port number needed
flyway.domain.placeholders.cmc-mis-services.jndi	jdbc/CMNCORE	jndi to be specified
flyway.domain.placeholders.cmc-mis-services.schemas	COMMON_CORE	schemas to be defined

Table 1-1   (Cont.) Environment Variables

Env Param Name	Env Param Value	Comments
flyway.domain.placeHolders.kafka.ssl.truststore.location	/scratch/kafka/ssl/KafkaServerTrustStore.jks or <path where jks file is stored on server>	location to be given out for kafka
flyway.domain.placeHolders.kafka.ssl.truststore.password	oracle123 or <Password used for generating trust store>	password to be given out for kafka
flyway.domain.placeHolders.kafka.binder.jaas.options.username	admin or <ZK user>	specify username
flyway.domain.placeHolders.kafka.binder.jaas.options.password	admin-secret or <ZK password>	password to be specified
flyway.domain.placeHolders.kafka.binder.configuration.sasl.mechanism	SCRAM-SHA-256	specify the mechanism
flyway.domain.placeHolders.kafka.binder.configuration.security.protocol	PLAINTEXT if Kafka is non-SSL, SASL_SSL is Kafka is SSL enabled.	security protocol to be provided
flyway.domain.placeHolders.cmc-resourceclass-services.jndi	jdbc/CMNCORE	jndi to be specified
flyway.domain.placeHolders.cmc-resourceclass-services.schemas	COMMON_CORE	common core schema name required
flyway.domain.placeHolders.kafka.binder.jaas.loginModule	org.apache.kafka.common.security.scram.ScramLoginModule	login modu;e to be given out

1.3.2 Possible Issues in Login and Screen Launch

This topic describes the possible issues that may occur while logging in and launching the screens.

Login Page is not launching

Perform the following checks if the login page is not working

- Check if the app-shell war file is deployed.
- Make sure that the war file is up and running in the deployed managed server and try to login.
- Check if you are logged in with the appshell URL according to the war file deployed.

For example, http://10.40.162.114:8731/app-shell/. In this URL, the name app-shell is dynamic which depends on the name of war file deployed.

Figure 1-6   Login Page
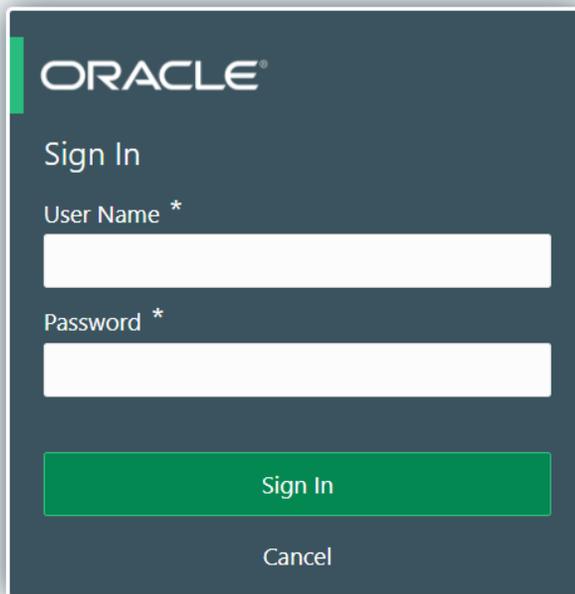
Unable to login after launching the application

Perform the following check if you are not able to login after the application is launched

- Make sure that the plato-api-gateway service, plato-ui-config service, sms-core-service, and common core services are up and running.

Figure 1-7   Status of Services

PLATO-API-GATEWAY	n/a (1)	(1)	UP (1) - fsgbu-phx-54.snphxprshared1.gbucdsint02phx.oraclevcn.com:plato-api-gateway:5012
PLATO-DISCOVERY-SERVICE	n/a (1)	(1)	UP (1) - fsgbu-phx-54.snphxprshared1.gbucdsint02phx.oraclevcn.com:plato-discovery-service:5012
PLATO-UI-CONFIG-SERVICES	n/a (1)	(1)	UP (1) - fsgbu-phx-54.snphxprshared1.gbucdsint02phx.oraclevcn.com:plato-ui-config-services:5012
SMS-CORE-SERVICES	n/a (1)	(1)	UP (1) - fsgbu-phx-54.snphxprshared1.gbucdsint02phx.oraclevcn.com:sms-core-services:5012

Unable to login after restarting the services

Perform the following check if you are not able to log in after restarting the services

- Make sure that the LDAP server is up and running, and check if the entered credentials are correct.

Screens are not launching after logging in

Perform the following check if you are not able to launch the screens after logging in

- Make sure that the respective services are up and running.
- Verify the VPN connection while trying to troubleshoot the issues related to page launching, and so on.

2
Troubleshooting Kafka

This topic describes about the troubleshooting Kafka.

This topic contains the following subtopics:

- Consumer Services
  This topic describes about the Consumer Services provided in Oracle Banking Cash Management.

- Producer Services
  This topic describes about the Producer Services on Oracle Banking Cash Management.

- Debugging Consumer/Producer health and troubleshooting
  This topic describes about the Debugging Consumer/Producer health and troubleshooting.

- Configurations
  This topic describes about the various configurations for the kafka and integration services.

2.1 Consumer Services

This topic describes about the Consumer Services provided in Oracle Banking Cash Management.

- obscfcm-report-services
- obcm-report-services
- obcm-cashflow-projection-services

2.2 Producer Services

This topic describes about the Producer Services on Oracle Banking Cash Management.

- obscfcm-manual-recon-services
- obcm-collections-transaction-services
- obcm-cashflow-forecasting-services

2.3 Debugging Consumer/Producer health and troubleshooting

This topic describes about the Debugging Consumer/Producer health and troubleshooting.

Logs to analyze

Logs of the Kafka, Zookeeper, Producer & Consumer needs to be checked. For more details, refer the Logs Configuration section.

Tables to analyze

All the communication between producer & consumer happens via event hub and there are two tables in each schema for Producer & Consumer which keeps track of all the communication happen between them. The tables are:

- PLATO_EVENTHUB_IN_LOG
- PLATO_EVENTHUB_OUT_LOG

2.4 Configurations

This topic describes about the various configurations for the kafka and integration services.

Setup Kafka

- Download Kafka from https://www.apache.org/dyn/closer.cgi?path=/kafka/2.7.0/kafka_2.12-2.7.0.tgz
- Download Zookeeper from https://www.apache.org/dyn/closer.lua/zookeeper/zookeeper-3.6.2/apache-zookeeper-3.6.2-bin.tar.gz
- Install Zookeeper first and then Kafka.
- Follow the steps mentioned here - https://kafka.apache.org/quickstart

Check if kafka is running

```
Run cmd $ netstat –tlnp | grep :9092
```

(9092 is default port of kafka)

Possible issue while starting kafka

- Kafka is not starting may be because zookeeper is not yet started run cmd

  ```
  $ netstat –tlnp | grep :2181
  (2181 is default port of zookeeper)
  If any service is not running on this port means zookeeper is down
  ```

- Check if any permission issue is there for kafka log folder.
- Create console producer and consumer for troubleshooting.

  Refer the following link for the same. http://cloudurable.com/blog/kafka-tutorial-kafka-from-command-line/index.html

Useful Links

https://docs.cloudera.com/documentation/kafka/latest/topics/kafka_faq.html

3

Health Checks

This topic describes the information for the health checks.

Eureka Dashboard

The health of services needs to be monitored using weblogic JVM managed server console and Eureka dashboard.

Figure 3-1   Eureka Dashboard

Application Services

Catalog of services required for Oracle Banking Cash Management.

Table 3-1   Services List

Group	Service Name
Plato	plato-ui-config-services-{version}
Plato	plato-feed-services-{version}
Plato	plato-report-services-{version}
Plato	plato-batch-server-{version}
Plato	plato-config-service-{version}
Plato	platoref-{version}
Plato	plato-api-gateway-{version}
Plato	plato-orch-service-{version}
Plato	plato-alerts-management-services-{version}
Plato	plato-swagger-api-{version}

Table 3-1   (Cont.) Services List

Group	Service Name
Plato	plato-rule-service-{version}
Plato	plato-discovery-service-{version}
Plato	plato-security-toolkit-{version}
CMC	cmc-account-services-{version}
CMC	cmc-additional-attributes-services-{version}
CMC	cmc-advice-services-{version}
CMC	cmc-base-services-{version}
CMC	cmc-batch-services-{version}
CMC	cmc-branch-services-{version}
CMC	cmc-businessoverrides-services-{version}
CMC	cmc-charges-calculation-services-{version}
CMC	cmc-corebanking-adapter-service-{version}
CMC	cmc-currency-services-{version}
CMC	cmc-customer-services-{version}
CMC	cmc-datasegment-services-{version}
CMC	cmc-external-chart-account-{version}
CMC	cmc-external-system-services-{version}
CMC	cmc-external-virtual-account-services-{version}
CMC	cmc-facilities-service-{version}
CMC	cmc-fc-ai-ml-services-{version}
CMC	cmc-ml-indb-services-{version}
CMC	cmc-nlp-dashboard-widget-services-{version}
CMC	cmc-nlp-maintenance-services-{version}
CMC	cmc-nlp-opennlp-services-{version}
CMC	cmc-nlp-pipeline-services-{version}
CMC	cmc-nlp-text-extraction-services-{version}
CMC	cmc-obcbs-services-{version}
CMC	cmc-obrh-service-{version}
CMC	cmc-report-service-{version}
CMC	cmc-resource-segment-orchestrator-service-{version}
CMC	cmc-screenclass-services-{version}
CMC	cmc-settlements-services-{version}
CMC	cmc-transactioncontroller-services-{version}
CMC	cmc-txn-code-services-{version}
MOC	cmc-applicationcategory-services-{version}
MOC	cmc-checklistmanagement-services-{version}
MOC	cmc-checklist-services-{version}
MOC	cmc-comments-services-{version}
MOC	cmc-documentmanagement-services-{version}
MOC	cmc-document-services-{version}
MOC	cmc-earmark-services-{version}
MOC	cmc-kyccheck-services-{version}

Table 3-1   (Cont.) Services List

Group	Service Name
MOC	cmc-mailnotification-services-{version}
MOC	cmc-priority-service-{version}
MOC	cmc-processcode-service-{version}
MOC	cmc-queue-service-{version}
MOC	cmc-sequencegenerator-services-{version}
MOC	cmc-sla-services-{version}
OBCM	obscfcm-account-maintenance-services-{version}
OBCM	obscfcm-alerts-services-{version}
OBCM	obscfcm-auto-recon-batch-{version}
OBCM	obscfcm-batch-jobs-{version}
OBCM	obscfcm-charges-services-{version}
OBCM	obscfcm-chatbot-services-{version}
OBCM	obscfcm-core-services-{version}
OBCM	obscfcm-day0-service-{version}
OBCM	obscfcm-filter-services-{version}
OBCM	obscfcm-instruments-receivables-services-{version}
OBCM	obscfcm-manual-recon-services-{version}
OBCM	obscfcm-master-maintenance-services-{version}
OBCM	obscfcm-report-services-{version}
OBCM	obscfcm-workflow-management-services-{version}
OBCM	obcm-cashflow-forecasting-services-{version}
OBCM	obcm-cashflow-projection-services-{version}
OBCM	obcm-collections-maintenance-services-{version}
OBCM	obcm-collections-transaction-services-{version}
OBCM	obcm-day0-services-{version}
OBCM	obcm-report-services-{version}
OBCM	obscfcm-eod-batch-{version}
UI	app-shell-{version}
UI	cmc-component-server-{version}
UI	moc-component-server-{version}
UI	obpy-component-server-{version}
UI	obreports-component-server-{version}
UI	obscfcm-component-server-{version}
UI	obcm-component-server-{version}
UI	sms-component-server-{version}

> **Note:**
>
> Refer to OSDC zip for the exact version number for each service.

4

Troubleshooting Functional Workflows

This topic describes about the troubleshooting functional workflows.

Oracle Banking Cash Management – Subdomains List

The subdomains of Oracle Banking Cash Management are shown as follows.

Figure 4-1   Oracle Banking Cash Management – Subdomains
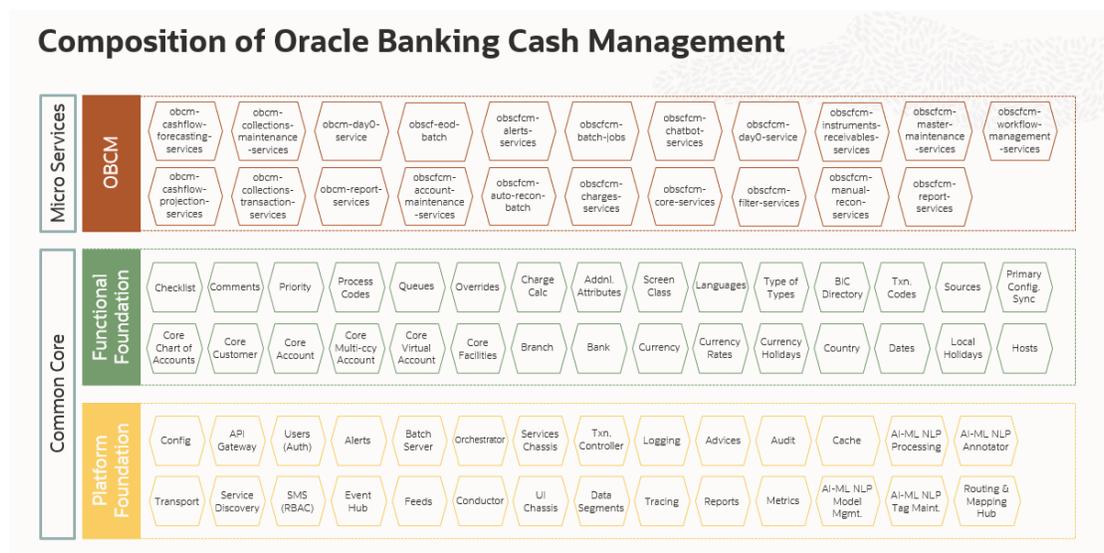
This topic contains the following subtopics:

- Log Analysis
  This topic describes the possible issues to use logs to analyze issues in a transaction using logs.

4.1 Log Analysis

This topic describes the possible issues to use logs to analyze issues in a transaction using logs.

Error Message not shown

If there are any improper calls, check the ERTB_MSGS table of the respective schema to understand the cause of the error.

1. Press **F12** to open the **Networks**.
2. Check the error code in the response.

Query: SELECT * FROM ERTB_MSGS WHERE ERR_CODE='GCS_AUTH-03'

Figure 4-2   Error Code
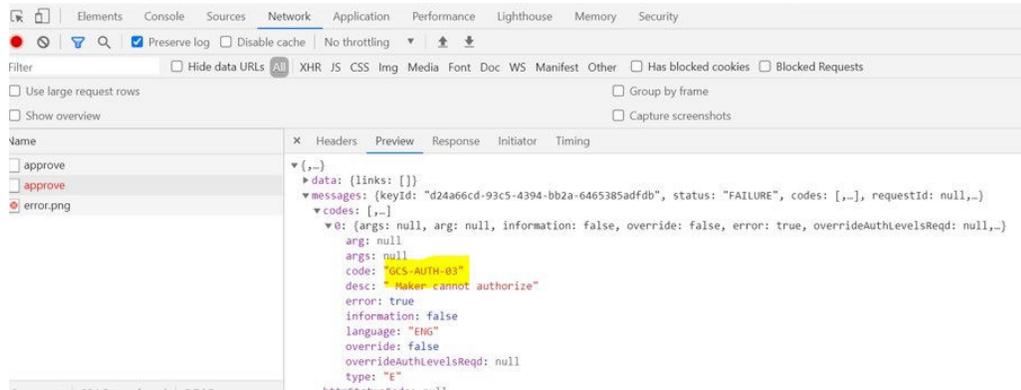
Setting Log file path

Log generation path needs to be defined in **PLATO_LOGGER_PARAM_CONFIG**
table of PLATO schema.

Query: Select * from PLATO_LOGGER_PARAM_CONFIG;

Figure 4-3   PLATO_LOGGER_PARAM_CONFIG
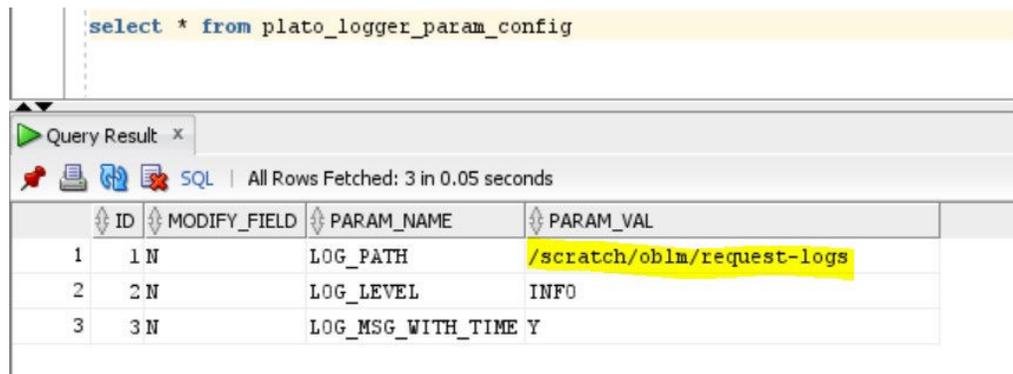
Dynamic Log Generation Issues

For generating dynamic service logs, insert the data to **PLATO_DEBUG_USERS**
table.

Query: Select * from PLATO_DEBUG_USERS;

Figure 4-4   Service Logs

Logs are not generated

If you are not getting logs, put the loggers across API, hit through postman, and test again.

Figure 4-5   Postman
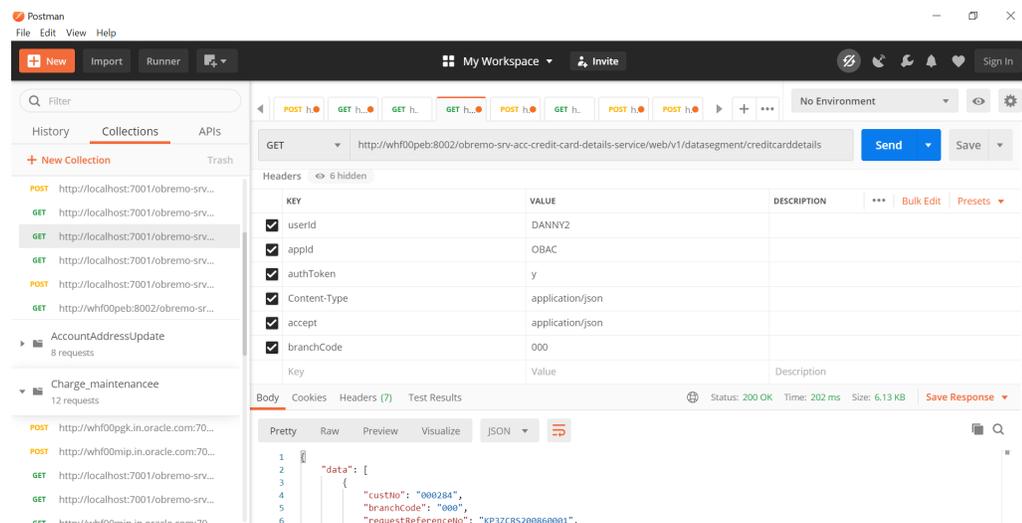
404 Error

The possible causes for 404 error are as follows:

- Check service is not running on Eureka
- Check service is not deployed in Weblogic

500 Internal Error

The possible causes for 500 internal error are as follows:

- Issue with Plato entries
- Issue with Eureka
- Issue with any peace of code

The server-side debugging is needed for the above-mentioned issues, if it is not captured in logs.

5

Troubleshooting OutOfMemory issues

This topic describes about Troubleshooting OutOfMemory issues

This topic contains the following subtopics:

- Extract Heapdump
  This topic describes about the troubleshooting information to extract Heapdump.

- JFR Tool in Java
  This topic describes about JFR Tool in Java.

- Quick Recovery
  This topic provides systematic instruction to troubleshoot the application for quick recovery.

5.1 Extract Heapdump

This topic describes about the troubleshooting information to extract Heapdump.

If there is an error like GC Overhead limit exceeded or OutOfMemoryException is thrown while starting the services, the following details need to be shared.

Heap Dump

A heap dump is a snapshot of objects that are in memory in the JVM at a certain timestamp in a transaction. Heap dumps help to troubleshoot memory-leak problems and optimize memory usage in microservices. Heap dumps are usually stored in binary format hprof files.

The HeapDumpOnOutOfMemoryError command-line option that generates a heap dump when a java.lang.OutOfMemoryError is thrown can be used to generate heap dumps:

```
java -XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath=<file-or-dir-path>
```

Remote Heap Monitor Setup
Alternatively, one can setup remote heap monitor to observe the memory leaks in the product. Perform the following steps:

1. To enable jmx, set the following environment variable to start jmx:
   - -Dcom.sun.management.jmxremote
   - -Dcom.sun.management.jmxremote.port=8888
   - -Dcom.sun.management.jmxremote.authenticate=false
   - -Dcom.sun.management.jmxremote.ssl=false

   > **✎ Note:**
   >
   > If the above variable are set, a jmx service will start on specified port.

2. Setup JVisualVM as follows, to collect heap dumps:

   • Start JVisualVM.

   • Under "Remote" option, add a host.

   • Under the new host, add new jmx connection.

   > **Note:**
   >
   > With this setup, the JAVA process can be monitored remotely.

5.2 JFR Tool in Java

This topic describes about JFR Tool in Java.

Java Flight Recorder (JFR) is a tool for collecting diagnostic and profiling data about a running Java application. It is integrated into the Java Virtual Machine (JVM) and causes almost no performance overhead, so it can be used even in heavily loaded production environments.

The below documentation provides steps to use JFRs to collect performance details and profiling data of services and can be used to report performance issues for OBMA services.

5.3 Quick Recovery

This topic provides systematic instruction to troubleshoot the application for quick recovery.

As a quick fix, try to restart the managed server or try to increase the memory allocated to the managed server.

Perform the following steps to increase the memory:

1. Click **Servers**.

Figure 5-1   Domain Structure
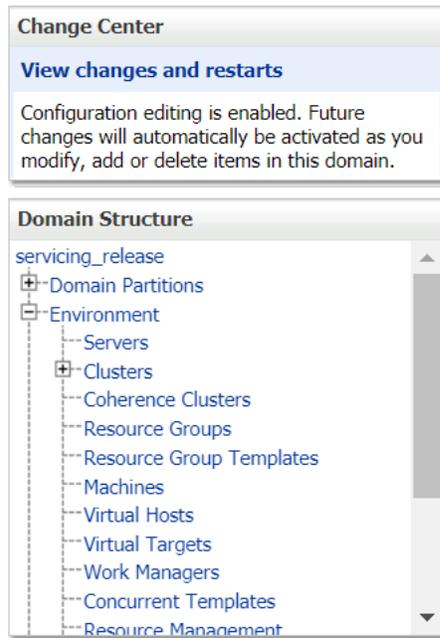
2. Select the managed server from which you are getting OutOfMemoryException or GC Overhead Limit exceeded.

3. Click **Server Start** tab.

Figure 5-2   Server Start

4. Specify the memory (which needs to be increased) according to requirement in 512, 1024, 2048, etc., and restart the managed server to fix the issue.

Figure 5-3   Memory Requirements

6

Troubleshooting Deployment Errors/ Exceptions

This topic describes the troubleshooting information for Errors/Exceptions that can occur due to flyway while deployment.

Errors / Exceptions on Flyway Deployment

The error description is given below:

```
org.springframework.beans.factory.UnsatisfiedDependencyException:
Error creating bean with name 'application': Unsatisfied dependency
expressed through field 'flywayApplicationConfig'; nested exception is
org.springframework.beans.factory.BeanCreationException: Error creating
bean with name 'executeDomain' defined in class path resource
[oracle/fsgbu/plato/flyway/FlywayConfig.class]: Bean instantiation via
factory method failed; nested exception...SQL State : 42000
```

In the error, the bean-name can be any of the following:

- **executeDomain**
- **executePlato**
- **executePlatoSec**
- **executePlatoUI**
- **executeSms**
- **executeCmc**
- **executeMidofcmc**
- **executePlatofeed**
- **executePlatobatch**
- **executePlatoorch**

Solution for Errors/Exceptions

- At first for each case,, the service through Plato-configuration-service should be checked to see if it is suggesting the correct scheme via the **plato-config-service**.
- After checking that it is to be ensured for that particular APPLICATION, the following entries are present in the PROPERTIES table in the plato Schema.

Table 6-1   Properties Table

BEAN	PROPERTY_SET NEED TO BE PRESENT
executeDomain	flyway.domain.db.*
executePlato	flyway.plato.db.*

Table 6-1   (Cont.) Properties Table

BEAN	PROPERTY_SET NEED TO BE PRESENT
executePlatoSec	flyway.platosec.db.*
executePlatoUI	flyway.platoui.db.*
executeSms	flyway.sms.db.*
executeCmc	flyway.cmc.db.*
executeMidofcmc	flyway.domain.db.*
executePlatofeed	flyway.platofeed.db.*
executePlatobatch	flyway.platobatch.db.*
executePlatoorch	flyway.platoorch.db.*

Depending on whether for the flyway db connection, JNDI name is being used or the JDBC URL and other details are used, each property set will look as follows:

CASE 1: USING JDBC

```
flyway.domain.db.username
flyway.domain.db.password
flyway.domain.db.jdbcUrl
flyway.domain.db.driver-class-name
flyway.domain.schemas
flyway.domain.locations
flyway.domain.placeholderReplacement
flyway.domain.ignoreMissingMigrations
flyway.domain.outOfOrder
```

CASE 2: USING JNDI

```
flyway.domain.db.jndi
flyway.domain.schemas
flyway.domain.locations
flyway.domain.placeholderReplacement
flyway.domain.ignoreMissingMigrations
flyway.domain.outOfOrder
flyway.jndi.datasource.enabled
```

In each case, make sure that all the relevant placeholders are available in the scripts in the respective locations.

Error Description:

```
No value provided for placeholder: ${eureka.host}. Check your
configuration!
```

In the example above, an error occurred due to the absence of passing the following parameter in the properties table:

```
flyway.domain.placeHolders.eureka.host
```

Solution:

Similarly, any placeholder where the error occurred must pass to the environment through the properties table or the command line arguments (as -D parameters).

A

Business Error Codes

This topic describes about error codes and messages.

Table A-1   Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	ERR_CM_PR_UK1	Product code is already present for this branch
obcm-collections-maintenance-services	CC-01018	Same Swift Address is present more than once
obcm-collections-maintenance-services	CC-01019	Mismatch in bank code
obcm-collections-maintenance-services	CC-BNK-001	Branch code is in Open status. Close not allowed.
obcm-collections-maintenance-services	CC-BNK-002	Reopen not allowed for a closed Branch Code
obcm-collections-maintenance-services	CC-BNK-003	Only one Bank Code is allowed.
obcm-collections-maintenance-services	CC-BRN-101	Active account/accounts exist for the branch code. Close not allowed.
obcm-collections-maintenance-services	CC-BRN-102	This is HO branch. Close not allowed.
obcm-collections-maintenance-services	CC-CUS-17	Kindly Enter a Valid Walkin Customer
obcm-collections-maintenance-services	CMC-BRN-CD01	Date changed successfully
obcm-collections-maintenance-services	CMC-BRN-CD02	Failed to change date, holiday list not maintained properly
obcm-collections-maintenance-services	CMC-BRN-EOD01	Failed to change date, holiday list not maintained properly
obcm-collections-maintenance-services	CMC-BRN-EOD02	EOD invoked for the branch
obcm-collections-maintenance-services	CMC-BRN-EOD03	Invalid Branch Code
obcm-collections-maintenance-services	CMC-BRN-EOD04	Eod Requested on Date is not Branch's Today
obcm-collections-maintenance-services	CMC-BRN-EOD05	EOD cannot be invoked on a holiday
obcm-collections-maintenance-services	CMC-BRN-EOD06	Date changed successfully
obcm-collections-maintenance-services	CMC-BRN-EOD07	EOD not invoked, cannot initiate change date
obcm-collections-maintenance-services	CMC-BRN-EOD08	EOFI job not completed, cannot initiate change date
obcm-collections-maintenance-services	CMC-BRN-EOD09	EOD not invoked, cannot initiate mark TI

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-BRN-EOD10	Date Change job not completed, cannot initiate TI for next day
obcm-collections-maintenance-services	CMC-BRN-EOD11	Mark TI successful
obcm-collections-maintenance-services	CMC-BRN-EOD12	Branch status not in TI, cannot initiate Mark EOFI
obcm-collections-maintenance-services	CMC-BRN-EOD13	Branch status not in EOFI, cannot change Date
obcm-collections-maintenance-services	CMC-BRN-EOD14	Branch status for next working date update to BOD
obcm-collections-maintenance-services	CMC-ORCH-001	Failed to initiate.
obcm-collections-maintenance-services	CMC-ORCH-002	Transaction is successfully initiated.
obcm-collections-maintenance-services	CMC-ORCH-003	Invalid action, failed to initiate.
obcm-collections-maintenance-services	CMC-ORCH-004	$1 is not submitted, transaction remains the same.
obcm-collections-maintenance-services	CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
obcm-collections-maintenance-services	CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
obcm-collections-maintenance-services	CMC-ORCH-007	Failed to submit.
obcm-collections-maintenance-services	CMC-ORCH-008	Record successfully submitted.
obcm-collections-maintenance-services	CMC-ORCH-009	$1 is in-progress, failed to initiate.
obcm-collections-maintenance-services	CMC-ORCH-010	Aw, snap! An unexpected exception occurred, try again.
obcm-collections-maintenance-services	CMC-ORCH-011	Invalid request.
obcm-collections-maintenance-services	CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
obcm-collections-maintenance-services	CMC-ORCH-013	Cannot find the provided information.
obcm-collections-maintenance-services	CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
obcm-collections-maintenance-services	CMC-ORCH-015	Record already unlocked by $1.
obcm-collections-maintenance-services	CMC-VAM-001	Rolled Back Due to Exception
obcm-collections-maintenance-services	CMC-OV-001	Override Codes must not be empty
obcm-collections-maintenance-services	CMC-OV-002	Business Overrides Saved Successfully
obcm-collections-maintenance-services	CMC-OV-003	Business Overrides Updated Successfully

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-OV-004	Business Overrides Authorized Successfully
obcm-collections-maintenance-services	CMC-OV-005	Business Overrides Approval Pending
obcm-collections-maintenance-services	CMC-OV-006	Maker Cannot Authorize
obcm-collections-maintenance-services	CMC-OV-007	Multiple Authorizations not allowed for checker
obcm-collections-maintenance-services	CMC-OV-008	No Records found for approval
obcm-collections-maintenance-services	CMC-OV-009	Maker should approve the records
obcm-collections-maintenance-services	CMC-OV-010	Reference number is not valid
obcm-collections-maintenance-services	CMC-OV-011	Exception Occurred while converting string to number
obcm-collections-maintenance-services	CMC-OV-012	Server Error Occurred during API call
obcm-collections-maintenance-services	CMC-OV-013	Client Error Occurred during API call
obcm-collections-maintenance-services	CMC-OV-014	Illegal State Exception Occurred
obcm-collections-maintenance-services	CMC-OV-015	JTA Transaction unexpectedly rolled back
obcm-collections-maintenance-services	CMC-OV-016	Exception Occurred while creating Bean
obcm-collections-maintenance-services	CMC-OV-017	Unexpected Exception Occurred
obcm-collections-maintenance-services	CMC-OV-018	Exception Occurred while Executing Query
obcm-collections-maintenance-services	GCS-VAL-001	The record is successfully validated.
obcm-collections-maintenance-services	GCS-COM-009	Resource ID cannot be blank or "null".
obcm-collections-maintenance-services	GCS-COM-010	Successfully cancelled $1.
obcm-collections-maintenance-services	GCS-COM-011	$1 failed to update.
obcm-collections-maintenance-services	GCS-MOD-007	Only the maker can modify the pending records.
obcm-collections-maintenance-services	GCS-SAV-003	The record is saved and validated successfully.
obcm-collections-maintenance-services	CC-BIC-010	Bic code is being used in branch maintenance. Close not allowed.
obcm-collections-maintenance-services	CC-BIC02	The BIC code does not conform to SWIFT standards
obcm-collections-maintenance-services	CC-BIC05	Record already maintained for the customer no

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CC-C00100	Relationship cannot be No for a Customer Linked BIC Code
obcm-collections-maintenance-services	CC-TXN-001	$1 is closed. Reopen not allowed.
obcm-collections-maintenance-services	GCS-AUTH-01	Record Successfully Authorized
obcm-collections-maintenance-services	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
obcm-collections-maintenance-services	GCS-AUTH-03	Maker cannot authorize
obcm-collections-maintenance-services	GCS-AUTH-04	No Valid unauthroized modifications found for approval.
obcm-collections-maintenance-services	GCS-CLOS-002	Record Successfully Closed
obcm-collections-maintenance-services	GCS-CLOS-01	Record Already Closed
obcm-collections-maintenance-services	GCS-CLOS-02	Record Successfully Closed
obcm-collections-maintenance-services	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
obcm-collections-maintenance-services	GCS-COM-001	Record does not exist
obcm-collections-maintenance-services	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
obcm-collections-maintenance-services	GCS-COM-003	Please Send Proper ModNo
obcm-collections-maintenance-services	GCS-COM-004	Please send makerId in the request
obcm-collections-maintenance-services	GCS-COM-005	Request is Null. Please Resend with Proper SELECT
obcm-collections-maintenance-services	GCS-COM-006	Unable to parse JSON
obcm-collections-maintenance-services	GCS-COM-007	Request Successfully Processed
obcm-collections-maintenance-services	GCS-COM-008	Modifications should be consecutive.
obcm-collections-maintenance-services	GCS-DEL-001	Record deleted successfully
obcm-collections-maintenance-services	GCS-DEL-002	Record(s) deleted successfully
obcm-collections-maintenance-services	GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record
obcm-collections-maintenance-services	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
obcm-collections-maintenance-services	GCS-DEL-006	No valid unauthroized modifications found for deleting
obcm-collections-maintenance-services	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
obcm-collections-maintenance-services	GCS-MOD-001	Closed Record cannot be modified
obcm-collections-maintenance-services	GCS-MOD-002	Record Successfully Modified
obcm-collections-maintenance-services	GCS-MOD-003	Record marked for close, cannot modify.
obcm-collections-maintenance-services	GCS-MOD-004	Only maker of the record can modify before once auth
obcm-collections-maintenance-services	GCS-MOD-005	Not amendable field, cannot modify
obcm-collections-maintenance-services	GCS-MOD-006	Natural Key cannot be modified
obcm-collections-maintenance-services	GCS-REOP-003	Successfully Reopened
obcm-collections-maintenance-services	GCS-REOP-01	Unauthorized Record cannot be Reopened
obcm-collections-maintenance-services	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
obcm-collections-maintenance-services	GCS-REOP-03	Successfully Reopened
obcm-collections-maintenance-services	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
obcm-collections-maintenance-services	GCS-SAV-001	Record already exists
obcm-collections-maintenance-services	GCS-SAV-002	Record Saved Successfully.
obcm-collections-maintenance-services	ST-SAVE-027	Request Successfully Processed
obcm-collections-maintenance-services	CMC-BRN-EOD36	$1. Hence EOFI Failed.
obcm-collections-maintenance-services	CMC-LOV-012	Rate Type $1 is invalid
obcm-collections-maintenance-services	CMC-FORC-011	Invalid request. Duplicate requests for customer number $1
obcm-collections-maintenance-services	CMC-CCY-077	Currency Pair is not maintained
obcm-collections-maintenance-services	CMC-CCY-078	Error in purging
obcm-collections-maintenance-services	CMC-BRN-EOD21	Date changed failed

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-BRN-100	Branch Status retrieved Successfully
obcm-collections-maintenance-services	CMC-BRN-101	Branch doesnot exist
obcm-collections-maintenance-services	CMC-CCY-001	Duplicate records exists in Amount word currency Mapping
obcm-collections-maintenance-services	CMC-CCY-002	Duplicate records exists in Amount Text Mapping
obcm-collections-maintenance-services	CMC-CCY-003	Cannot change Currency Decimal for once authorized currencies
obcm-collections-maintenance-services	CMC-CCY-004	Cannot Change round unit if the round rule is Truncate (T)
obcm-collections-maintenance-services	CMC-CCY-005	Mandatory field Interest Method is not entered
obcm-collections-maintenance-services	CMC-CCY-006	Mandatory field Spot Days is not entered
obcm-collections-maintenance-services	CMC-CCY-007	Mandatory field Settlement Days is not entered
obcm-collections-maintenance-services	CMC-CCY-008	Mandatory field Country is not entered
obcm-collections-maintenance-services	CMC-CCY-009	Mandatory field Rule is not entered
obcm-collections-maintenance-services	CMC-CCY-010	Value should be in range of 0 and 999 for Settlement Days
obcm-collections-maintenance-services	CMC-CCY-011	Mandatory field Unit is not entered
obcm-collections-maintenance-services	CMC-CCY-012	Decimals/ Rounding Unit Mismatch
obcm-collections-maintenance-services	CMC-CCY-013	Numerator of Interest Method is not Actual
obcm-collections-maintenance-services	CMC-CCY-014	Duplicate Alternate Currency Code
obcm-collections-maintenance-services	CMC-CCY-015	Duplicate ISO Numeric Currency Code
obcm-collections-maintenance-services	CMC-CCY-016	Duplicate Euro currency
obcm-collections-maintenance-services	CMC-CCY-017	Euro Conversion required cannot be changed for the currency types out, Euro and Euro closed
obcm-collections-maintenance-services	CMC-CCY-018	Spot days is less than fx netting days
obcm-collections-maintenance-services	CMC-CCY-019	Currency Cut Off days cannot be greater than spot days for currency
obcm-collections-maintenance-services	CMC-CCY-020	Spot Days for currency cannot be lesser than cut off days for currency
obcm-collections-maintenance-services	CMC-CCY-021	Value should be in range of 1 and 99 for Cut Off Days

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-CCY-022	Value should be in range of 1 and 23 for Cut Off Hour
obcm-collections-maintenance-services	CMC-CCY-023	Value should be in range of 1 and 59 for Cut Off Min
obcm-collections-maintenance-services	CMC-CCY-024	Value cannot be less than .00000 for Currency Total limit
obcm-collections-maintenance-services	CMC-CCY-025	Value should be in range of 0 and 3 for Currency Decimal
obcm-collections-maintenance-services	CMC-CCY-026	Country Code is Mandatory
obcm-collections-maintenance-services	CMC-CCY-027	Duplicate records exists in Currency Country Mapping
obcm-collections-maintenance-services	CMC-CCY-028	Mandatory field Country is not entered in Currency Country Mapping
obcm-collections-maintenance-services	CMC-CCY-029	Currency Code is NULL
obcm-collections-maintenance-services	CMC-CCY-030	Date is NULL
obcm-collections-maintenance-services	CMC-CCY-031	Date is Invalid (should be in yyyy-mm-dd format)
obcm-collections-maintenance-services	CMC-CCY-032	No record found
obcm-collections-maintenance-services	CMC-CCY-033	Next/Previous indicator is NULL (should be either N or P)
obcm-collections-maintenance-services	CMC-CCY-034	Next/Previous indicator is Invalid (should be either N or P)
obcm-collections-maintenance-services	CMC-CCY-035	Lower Limit Date is Invalid (should be in yyyy-mm-dd format)
obcm-collections-maintenance-services	CMC-CCY-036	Upper Limit Date is Invalid (should be in yyyy-mm-dd format)
obcm-collections-maintenance-services	CMC-CCY-037	Offset is NULL
obcm-collections-maintenance-services	CMC-CCY-038	Offset is Invalid (should be > 0)
obcm-collections-maintenance-services	CMC-CCY-039	Input date should be between Upper limit date and Lower limit date
obcm-collections-maintenance-services	CMC-CCY-040	Duplicate records exists in Currency Holidays
obcm-collections-maintenance-services	CMC-CCY-041	Mandatory Through Currency Code is not entered
obcm-collections-maintenance-services	CMC-CCY-042	Cannot change spread definition option for through currency pair
obcm-collections-maintenance-services	CMC-CCY-043	Through currency should be blank if the through currency is unchecked
obcm-collections-maintenance-services	CMC-CCY-044	Through currency has to be of type Euro
obcm-collections-maintenance-services	CMC-CCY-045	Through Currency is not allowed for Euro In Currency Pair

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-CCY-046	Points multiplier should be in the range 0 - 1
obcm-collections-maintenance-services	CMC-CCY-047	MidRate is invalid
obcm-collections-maintenance-services	CMC-CCY-048	Buy Spread is invalid
obcm-collections-maintenance-services	CMC-CCY-049	Sale Spread is invalid
obcm-collections-maintenance-services	CMC-CCY-050	Atleast one Currency Rate Should be Maintained
obcm-collections-maintenance-services	CMC-CCY-051	Duplicate records exists in Rate
obcm-collections-maintenance-services	CMC-CCY-052	Currency Code is NULL
obcm-collections-maintenance-services	CMC-CCY-053	Currency Code is Empty
obcm-collections-maintenance-services	CMC-CCY-054	Amount is NULL
obcm-collections-maintenance-services	CMC-CCY-055	Option is NULL
obcm-collections-maintenance-services	CMC-CCY-056	Option is Empty
obcm-collections-maintenance-services	CMC-CCY-057	Method is NULL
obcm-collections-maintenance-services	CMC-CCY-058	Method is Empty
obcm-collections-maintenance-services	CMC-CCY-059	Decimal is NULL
obcm-collections-maintenance-services	CMC-CCY-060	Units is NULL
obcm-collections-maintenance-services	CMC-CCY-061	Maintenance Country is NULL
obcm-collections-maintenance-services	CMC-CCY-062	Maintenance Country is Empty
obcm-collections-maintenance-services	CMC-CCY-063	Currency1/Currency2/branch Code is NULL
obcm-collections-maintenance-services	CC-ACC-002	Currency should be null for Multi-Currency Account
obcm-collections-maintenance-services	CMC-BRN-EOD15	Branch status not in BOD, cannot mark TI
obcm-collections-maintenance-services	CMC-BRN-EOD16	Branch status for next working date update to TI
obcm-collections-maintenance-services	CMC-BRN-EOD17	Branch Status Changed to EOFI
obcm-collections-maintenance-services	CMC-BRN-EOD18	Invoke Mark TI failed
obcm-collections-maintenance-services	CMC-BRN-EOD19	Date change completed cannot retrigger

Table A-1　(Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-BRN-EOD20	Mark TI completed cannot retrigger
obcm-collections-maintenance-services	CMC-BRN-EOD30	Invalid requested date, failed to parse
obcm-collections-maintenance-services	CMC-BRN-EOD31	Mark Eoti retry intiated
obcm-collections-maintenance-services	CMC-BRN-EOD32	Cannot retry Mark EOFI which has not failed
obcm-collections-maintenance-services	CC-HST-001	Active $1 exist for the Host Code
obcm-collections-maintenance-services	CMC-LOV-007	Invalid Limit Currency
obcm-collections-maintenance-services	CMC-LOV-011	Invalid Version
obcm-collections-maintenance-services	CC-CUS-167	Record already exist for customer no and source system customer no combination
obcm-collections-maintenance-services	CC-CUS-169	Active account/accounts exist for the customer no
obcm-collections-maintenance-services	CMC-CUS-FOR01	Record successfully deleted
obcm-collections-maintenance-services	CMC-CUS-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obcm-collections-maintenance-services	CMC-FORC-001	Request is null, not valid.
obcm-collections-maintenance-services	CMC-FORC-002	Forget customers request created successfully.
obcm-collections-maintenance-services	CMC-FORC-003	Failed to create forget entities request.
obcm-collections-maintenance-services	CMC-FORC-004	Invalid id sent, id null
obcm-collections-maintenance-services	CMC-FORC-005	Already authorized
obcm-collections-maintenance-services	CMC-FORC-006	Authorized successfully
obcm-collections-maintenance-services	CMC-FORC-007	Record not found, invalid id.
obcm-collections-maintenance-services	CMC-FORC-008	Cannot delete authorized record
obcm-collections-maintenance-services	CMC-FORC-009	Record successfully deleted
obcm-collections-maintenance-services	CMC-FORC-010	Invalid Customer $1 added, customer should be valid and in closed and authorized state without pending maintenance
obcm-collections-maintenance-services	ST-CUS-167	Record already exist for customer no and source system customer no combination

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-LOV-002	Invalid Currency
obcm-collections-maintenance-services	CMC-LOV-003	Cannot Close the record for which rates are maintained
obcm-collections-maintenance-services	CMC-LOV-004	Invalid Language Code
obcm-collections-maintenance-services	CMC-LOV-005	Invalid Country
obcm-collections-maintenance-services	CMC-LOV-006	Invalid GLCode
obcm-collections-maintenance-services	CMC-LOV-008	Invalid Year
obcm-collections-maintenance-services	CMC-LOV-009	Invalid Month
obcm-collections-maintenance-services	CMC-LOV-010	Amount Limit Exceeds
obcm-collections-maintenance-services	CC-ECA-001	Active $1 exist for the Source System
obcm-collections-maintenance-services	CMC-LOV-001	Invalid Source Code
obcm-collections-maintenance-services	CMC-CCY-065	Error in conversion
obcm-collections-maintenance-services	CMC-CCY-066	Rate is not handled for currency1 and currency2
obcm-collections-maintenance-services	CMC-CCY-067	Rate is not handled for currency2 and currency1
obcm-collections-maintenance-services	CMC-CCY-068	Error in Amount rounding
obcm-collections-maintenance-services	CMC-CCY-069	Currency definition is not maintaned for given currency and maintenance country
obcm-collections-maintenance-services	CMC-CCY-070	Error in getting branch currency and country
obcm-collections-maintenance-services	CMC-CCY-071	Error in getting currency pair for currency1 and currency2
obcm-collections-maintenance-services	CMC-CCY-072	Error in getting Premium points for currency1 and currency2
obcm-collections-maintenance-services	CMC-CCY-073	Error in getting rate with through currency
obcm-collections-maintenance-services	CMC-CCY-074	Error in getting Rate
obcm-collections-maintenance-services	CMC-CCY-075	Rate History is not handled for currency1 and currency2
obcm-collections-maintenance-services	CMC-CCY-076	Rate History is not handled for currency2 and currency1
obcm-collections-maintenance-services	CMC-CCY-079	Data inadequate in currency Pair Definition

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CMC-BRN-EOD33	Date Changed successfully. $1
obcm-collections-maintenance-services	CMC-BRN-EOD34	BOD Batches completed successfully.
obcm-collections-maintenance-services	CMC-BRN-EOD35	BOD Batches retriggered successfully. $1
obcm-collections-maintenance-services	CC-ACC-102	Record already exist for Source Branch and Source Account No combination
obcm-collections-maintenance-services	CC-ACC-169	Reopen not allowed for a closed Customer No
obcm-collections-maintenance-services	CC-EC-002	Record already exist for Account IBAN
obcm-collections-maintenance-services	CC-MOD-001	$1 cannot be modified
obcm-collections-maintenance-services	CC-MOD-INV	$1 is invalid
obcm-collections-maintenance-services	CC-NUL-001	$1 cannot be null
obcm-collections-maintenance-services	CMC-ACC-FOR01	Cannot reopen forgotten account
obcm-collections-maintenance-services	CMC-ACC-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obcm-collections-maintenance-services	CC-01015	Default BIC Is Checked For More Than One BIC
obcm-collections-maintenance-services	CC-01016	Swift Address is Mandatory
obcm-collections-maintenance-services	CC-01017	Default BIC Is Not Checked For any BIC
obcm-collections-maintenance-services	ERR_CM_CORR_UK1	Bank code and location code should be unique for corresponding bank location
obcm-collections-maintenance-services	ERR_CM_CORR_UK2	Location code and priority should be unique for corresponding bank location
obcm-collections-maintenance-services	ERR_CM_OSNW_UK1	Bank code and location code should be unique for other network bank location
obcm-collections-maintenance-services	ERR_CM_OSNW_UK2	Location code and priority should be unique for other network bank location
obcm-collections-maintenance-services	CC-CORENRCH-001	Corporate enrichment for this corporate already exists
obcm-collections-maintenance-services	OBCMCOLL-DT-001	From date is too old, Data not available
obcm-collections-maintenance-services	ERR_CM_OSNW_UK3	The Outside network bank selected is already present in correspondent bank
obcm-collections-maintenance-services	CC-FLP-CCT-001	Currency Id does not exist.
obcm-collections-maintenance-services	CC-FLP-CCT-002	Bank Account does not exist.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CC-FLP-CCT-003	Customer to Account mapping is incorrect .
obcm-collections-maintenance-services	CC-FLP-CCT-004	Expected Date is not in range .
obcm-collections-maintenance-services	CC-FLP-CCT-005	Code does not exist.
obcm-collections-maintenance-services	CC-FLP-CCT-006	Revised expected Date is not in range .
obcm-collections-maintenance-services	CC-FLP-CCM-001	Corporate Id does not exist.
obcm-collections-maintenance-services	CC-FLP-CCM-002	Cashflow Type is not valid.
obcm-collections-maintenance-services	CC-FLP-CCM-003	Duplicate record already exist in master.
obcm-collections-maintenance-services	CC-FLP-CCM-004	Cashflow Code exceeds level 4 .
obcm-collections-maintenance-services	CC-CCT-API-001	External Reference no. is null .
obcm-collections-maintenance-services	CC-CCT-API-002	Cashflow Indicator is null.
obcm-collections-maintenance-services	CC-CCT-API-003	Corporate Id is null .
obcm-collections-maintenance-services	CC-CCT-API-004	Code is null.
obcm-collections-maintenance-services	CC-CCT-API-005	Amount is null.
obcm-collections-maintenance-services	CC-CCT-API-006	Currency is null .
obcm-collections-maintenance-services	CC-CCT-API-007	Expected Date is null .
obcm-collections-maintenance-services	CC-CCT-API-008	Application Name is null .
obcm-collections-maintenance-services	CC-CCT-API-009	External Reference length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-010	Cashflow Indicator length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-011	Corporate Id length exceeded .
obcm-collections-maintenance-services	CC-CCT-API-012	Code length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-013	Amount length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-014	Currency length exceeded .
obcm-collections-maintenance-services	CC-CCT-API-015	Expected Date length exceeded .
obcm-collections-maintenance-services	CC-CCT-API-016	Application Name length exceeded .

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CC-FLP-CCT-007	Actual Date is greater than CBD.
obcm-collections-maintenance-services	CC-CCT-API-017	Description length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-018	Channel length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-019	Party Id length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-020	Party Name length exceeded.
obcm-collections-maintenance-services	CC-CCT-API-021	Customer fetch service is unavailable.
obcm-collections-maintenance-services	CC-CCT-API-022	Currency fetch service is unavailable.
obcm-collections-maintenance-services	CC-CCT-API-023	Core Accounts fetch service is unavailable.
obcm-collections-maintenance-services	CC-CCT-API-024	Branch Date fetch service is unavailable.
obcm-collections-maintenance-services	CM-ARD-API-001	Mandatory Field Arrangement Party Missing.
obcm-collections-maintenance-services	CM-ARD-API-002	Mandatory Field Corporate Id Missing.
obcm-collections-maintenance-services	CM-ARD-API-003	Mandatory Field Correspondent Bank Id Missing.
obcm-collections-maintenance-services	CM-ARD-API-004	Mandatory Field Product Code Missing.
obcm-collections-maintenance-services	CORP-001	Corporate Code cannot be empty or null.
obcm-collections-maintenance-services	CORP-002	Invalid Corporate Code or Corporate Enrichment does not exist for this Corporate.
obcm-collections-maintenance-services	CORP-003	No data Received.
obcm-collections-maintenance-services	CORP-004	Both Pickup and Delivery Details List cannot be empty or null.
obcm-collections-maintenance-services	GCS-COM-015	Error submitting the data segment
obcm-collections-maintenance-services	CORP-006	Unable to validate. Please try again after some time.
obcm-collections-maintenance-services	CORP-007	Invalid Pickup Details sent.
obcm-collections-maintenance-services	CORP-008	Invalid Delivery Details sent.
obcm-collections-maintenance-services	CORP-009	No Authorized Corporate Enrichment Record Exists.
obcm-collections-maintenance-services	CORP-010	Product Enrichment Not Found.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	CORP-011	Pooling Setup Not Found.
obcm-collections-maintenance-services	CORP-012	Pickup Point Setup Not Found.
obcm-collections-maintenance-services	CORP-013	Delivery Point Setup Not Found.
obcm-collections-maintenance-services	CORP-014	Something went wrong. Please try again later.
obcm-collections-maintenance-services	CORP-015	Unable to authorize. Please try again later.
obcm-collections-maintenance-services	GCS-COM-016	Unexpected error occurred during runtime
obcm-collections-maintenance-services	PCKUP-043	Already Contains record for Pickup Service Both. Unable to add new.
obcm-collections-maintenance-services	PCKUP-044	Status cannot be null or empty.
obcm-collections-maintenance-services	PCKUP-045	Status can be either Active / Delete.
obcm-collections-maintenance-services	PCKUP-046	Cheque Return Address Line 1 is Required for Return Dispatch other. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-047	Invalid Cheque Return Address Line 1.
obcm-collections-maintenance-services	PCKUP-048	Invalid Cheque Return Address Line 2.
obcm-collections-maintenance-services	GCS-AUTH-05	Failed to Authorize the record
obcm-collections-maintenance-services	PCKUP-050	Invalid Cheque Return Address Line 4.
obcm-collections-maintenance-services	PCKUP-051	Invalid Secondary Phone no.
obcm-collections-maintenance-services	PCKUP-052	Invalid Fax no.
obcm-collections-maintenance-services	PCKUP-053	Invalid Secondary Email Id.
obcm-collections-maintenance-services	PCKUP-054	Return Dispatch is mandatory for Pickup Service Cheque and Both. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-055	Cannot delete more than present Pickup Details.
obcm-collections-maintenance-services	DLVRY-001	Cannot delete more than present Delivery Details.
obcm-collections-maintenance-services	DLVRY-002	Cannot delete all Delivery Details. Must have at least one Delivery Detail with Courier Service Type D/B.
obcm-collections-maintenance-services	DLVRY-003	Delivery Code cannot be empty or null.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	DLVRY-004	Delivery Code not in prescribed format.
obcm-collections-maintenance-services	DLVRY-005	Delivery Description cannot be empty or null.
obcm-collections-maintenance-services	DLVRY-006	Delivery Description not in prescribed format.
obcm-collections-maintenance-services	DLVRY-007	Delivery Type cannot be empty or null.
obcm-collections-maintenance-services	DLVRY-008	Delivery Type does not exist.
obcm-collections-maintenance-services	DLVRY-009	Delivery On Holidays can only be Y/N or null.
obcm-collections-maintenance-services	DLVRY-010	Delivery Slot is not in the desired format.
obcm-collections-maintenance-services	PCKUP-049	Invalid Cheque Return Address Line 2.
obcm-collections-maintenance-services	GCS-CLOS-04	Failed to Close the record
obcm-collections-maintenance-services	GCS-COM-012	Error saving child data segment, Master validation failed
obcm-collections-maintenance-services	GCS-COM-013	Error saving the data segment
obcm-collections-maintenance-services	GCS-COM-014	Error validating the data segment
obcm-collections-maintenance-services	GCS-COM-017	Error deleting the extended data segment
obcm-collections-maintenance-services	PCKUP-001	Corporate Id cannot be null.
obcm-collections-maintenance-services	PCKUP-002	Invalid Corporate Id.
obcm-collections-maintenance-services	PCKUP-003	Pick up Code already exists.
obcm-collections-maintenance-services	PCKUP-004	Pickup Code does not exist.
obcm-collections-maintenance-services	PCKUP-005	Location code cannot be modified.
obcm-collections-maintenance-services	PCKUP-006	Action must be either Create or Modify.
obcm-collections-maintenance-services	PCKUP-007	Auth Require must be either Y or N.
obcm-collections-maintenance-services	PCKUP-008	Location Code is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-009	Location Code does not exist.
obcm-collections-maintenance-services	PCKUP-010	Pick Up Code is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-011	Invalid Pickup Code.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	PCKUP-012	Pickup Point is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-013	Invalid Pickup Point.
obcm-collections-maintenance-services	PCKUP-014	Invalid Contact Person.
obcm-collections-maintenance-services	PCKUP-015	Pick up For is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-016	Pickup For does not exist.
obcm-collections-maintenance-services	PCKUP-017	Pickup Type is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-018	Pickup Type does not exist.
obcm-collections-maintenance-services	PCKUP-019	Courier Code is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-020	Courier Code does not exist.
obcm-collections-maintenance-services	PCKUP-021	Address Line 1 is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-022	Invalid Address Line 1.
obcm-collections-maintenance-services	PCKUP-023	Invalid Address Line 2.
obcm-collections-maintenance-services	PCKUP-024	Invalid Address Line 3.
obcm-collections-maintenance-services	PCKUP-025	Invalid Address Line 4.
obcm-collections-maintenance-services	PCKUP-026	Country Code is Required. Cannot be Empty or null.
obcm-collections-maintenance-services	PCKUP-027	Country Code does not exist.
obcm-collections-maintenance-services	PCKUP-028	Postal Code is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-029	Invalid Postal Code.
obcm-collections-maintenance-services	PCKUP-030	Primary Phone No. is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-031	Invalid Primary Phone no.
obcm-collections-maintenance-services	PCKUP-032	Primary Email Id is Required. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-033	Invalid Primary Email.
obcm-collections-maintenance-services	PCKUP-034	Frequency is required for Scheduled Pick Up. Cannot be Empty or null.
obcm-collections-maintenance-services	PCKUP-035	Frequency does not exist.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	PCKUP-036	Day of the Week is Required when Frequency is not Daily. Cannot be empty or null.
obcm-collections-maintenance-services	PCKUP-037	Day of the Week does not exist.
obcm-collections-maintenance-services	PCKUP-038	Pick up On Holidays must be either Y or N. null indicates N.
obcm-collections-maintenance-services	PCKUP-039	Return Dispatch does not exist.
obcm-collections-maintenance-services	PCKUP-040	No details found.
obcm-collections-maintenance-services	PCKUP-041	No Data Received.
obcm-collections-maintenance-services	GCS-COM-018	Remove lock failed
obcm-collections-maintenance-services	PLATO-EVNT-001	Failed to update
obcm-collections-maintenance-services	PLATO-EVNT-002	Record already exists
obcm-collections-maintenance-services	OBCM-INIT-001	Transaction successfully initiated
obcm-collections-maintenance-services	OBCM-OV-001	Exeception Occured while Initiating Transaction
obcm-collections-maintenance-services	OBCM-INIT-006	Record Already Exists
obcm-collections-maintenance-services	OBCM-INIT-005	Record Successfully Authorized
obcm-collections-maintenance-services	OBCM-INIT-007	No Matching Record Found
obcm-collections-maintenance-services	OBCM-INIT-003	Record successfully Modified
obcm-collections-maintenance-services	OBCM-INIT-002	Record successfully Created
obcm-collections-maintenance-services	OBCM-INIT-004	Record successfully Deleted
obcm-collections-maintenance-services	OBCM-OV-002	Invalid Request
obcm-collections-maintenance-services	OBCM-OV-003	Deposit Slip with same No and Instrument No already Present
obcm-collections-maintenance-services	OBCM-OV-004	Instrument with same No and Drawn On Bank already Present
obcm-collections-maintenance-services	CORP-005	Courier Service Type is invalid. Can only be empty, N/P/D/B or null.
obcm-collections-maintenance-services	PCKUP-042	Cannot delete all Pickup Details. Must have at least one Pickup Detail with Courier Service Type P/B.
obcm-collections-maintenance-services	CMC-CCY-082	Branch Value cannot be null or empty

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-OV-005	Incorrect format for Drawer Ac No.
obcm-collections-maintenance-services	OBCM-OV-006	Incorrect format for Deposit Slip No.
obcm-collections-maintenance-services	OBCM-OV-007	Incorrect format for Instrument No.
obcm-collections-maintenance-services	OBCM-INIT-008	Total Instrument Amount cannot be greater than Deposit Slip Amount
obcm-collections-maintenance-services	OBCM-INIT-009	Mismatching number of Deposit Slip count given in Collection Transaction
obcm-collections-maintenance-services	OBCM-INIT-010	Mismatch between Deposit Slip Amount and Total Instrument Amount
obcm-collections-maintenance-services	OBCM-INIT-011	Mismatching No. of Deposit Slip Misc. fields
obcm-collections-maintenance-services	OBCM-INIT-012	Mismatch number of Deposit Slip Additional User Defined fields
obcm-collections-maintenance-services	OBCM-INIT-013	Mismatch no of Instrument Detail Misc fields
obcm-collections-maintenance-services	OBCM-INIT-014	Mismatch no of Instrument Additional User Defined fields
obcm-collections-maintenance-services	OBCM-INIT-015	Sum of all Deposit Slips Amount should match with total Batch Amount
obcm-collections-maintenance-services	OBCM-INIT-016	Mismatching no of instrument count and given in depslips
obcm-collections-maintenance-services	OBCM-INIT-017	Already exists external reference number or Channel number
obcm-collections-maintenance-services	OBCM-INIT-018	External reference number is not empty or not null
obcm-collections-maintenance-services	OBCM-OV-008	Error While Rejecting Transaction.
obcm-collections-maintenance-services	OBCM-INIT-019	Mismatch between Deposit Slip Count and Total Denomination Count
obcm-collections-maintenance-services	OBCM-INIT-020	Total Denomination Amount cannot be greater than Deposit Slip Amount
obcm-collections-maintenance-services	OBCM-INIT-021	Mismatch between Deposit Slip Amount and Total Denomination Amount
obcm-collections-maintenance-services	OBCM-INIT-084	Either Date range or Reference Number or Deposit Slip Number or External Reference Number or Corporate ID is mandatory
obcm-collections-maintenance-services	OBCM-INIT-082	Amount Reference Basis and Currency is mandatory for currency based filtering
obcm-collections-maintenance-services	OBCM-INIT-083	Date Ref Basis, Date From and Date To is mandatory for date based filtering
obcm-collections-maintenance-services	OBCM-INIT-022	Instrument Collection Deposit channel cannot be null or empty

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-INIT-023	Maximum length exceeded for instrument Collection Deposit channel
obcm-collections-maintenance-services	OBCM-INIT-024	Given Branch Code is not available in master branch data
obcm-collections-maintenance-services	OBCM-INIT-025	Courier code cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-026	Given courier code is not available in courier data
obcm-collections-maintenance-services	OBCM-INIT-027	Deposit Slip number cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-028	Maximum length exceeded for Deposit Slip number
obcm-collections-maintenance-services	OBCM-INIT-029	Corporate Id cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-030	Deposit Slip amount cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-031	Given number of Instruments in Deposit Slip cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-032	Given Corporate id is not available in corporate master data
obcm-collections-maintenance-services	OBCM-INIT-033	Pickup location code cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-034	Pickup point code cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-035	Credit account number cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-036	Given Credit account number does not exists
obcm-collections-maintenance-services	OBCM-INIT-037	Customer to account number mapping incorrect
obcm-collections-maintenance-services	OBCM-INIT-038	Core Account fetching service unavailable
obcm-collections-maintenance-services	OBCM-INIT-039	Pick Up Location Code does not exists
obcm-collections-maintenance-services	OBCM-INIT-040	Instrument Number cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-041	Maximum length exceeded for Instrument Number value
obcm-collections-maintenance-services	OBCM-INIT-042	Instrument Date cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-043	Instrument Type cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-044	Maximum length exceeded for Instrument type value
obcm-collections-maintenance-services	OBCM-INIT-045	Invalid Instrument Amount value
obcm-collections-maintenance-services	OBCM-INIT-046	Maximum length exceeded for Instrument Amount value

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-INIT-047	Drawn on bank name cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-048	Drawn on branch name cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-049	Routing details does not exists
obcm-collections-maintenance-services	OBCM-INIT-050	Clearing Location Code or Location Cluster code data does not exists
obcm-collections-maintenance-services	OBCM-INIT-051	Drawer Account Name cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-052	Maximum length exceeded for Drawer Account Name
obcm-collections-maintenance-services	OBCM-INIT-053	Clearing network code cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-054	Clearing network code data does not exists
obcm-collections-maintenance-services	OBCM-INIT-055	Product Code cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-056	Given Product Code does not exists
obcm-collections-maintenance-services	OBCM-INIT-057	Vault Box Number cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-058	Given Vault Box Number does not exists
obcm-collections-maintenance-services	OBCM-INIT-059	External Channel name cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-060	Maximum length exceeded for external reference number
obcm-collections-maintenance-services	GCS-COM-019	Revert call to extended data segment failed
obcm-collections-maintenance-services	GCS-COM-020	Revert call to subdomain data segment failed
obcm-collections-maintenance-services	OBCM-INIT-077	Given Total Denomination Count in Deposit Slip cannot be empty or null
obcm-collections-maintenance-services	GCS-COM-021	Error deleting the subdomain data segment
obcm-collections-maintenance-services	GCS-COM-022	Authorize call to extended data segment failed
obcm-collections-maintenance-services	GCS-COM-023	Authorize call to subdomain data segment failed
obcm-collections-maintenance-services	GCS-COM-025	Client error occurred during API call
obcm-collections-maintenance-services	GCS-COM-026	Invalid data segment code
obcm-collections-maintenance-services	GCS-DEL-008	Failed to Delete the record
obcm-collections-maintenance-services	GCS-DEL-009	No valid prevalidated modifications found for deletion

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	GCS-MOD-008	Failed to Update the record
obcm-collections-maintenance-services	GCS-REOP-05	Failed to Reopen the record
obcm-collections-maintenance-services	GCS-REVT-01	Record reverted successfully
obcm-collections-maintenance-services	GCS-REVT-02	Failed to Revert the record
obcm-collections-maintenance-services	GCS-SAV-004	Failed to create the record
obcm-collections-maintenance-services	GCS-LOCK-01	Remove dirty lock failed
obcm-collections-maintenance-services	OBCM-INIT-061	Maximum length exceeded for external channel
obcm-collections-maintenance-services	OBCM-INIT-078	Depositor Name can not be empty or null
obcm-collections-maintenance-services	OBCM-INIT-079	ID Proof Type can not be empty or null
obcm-collections-maintenance-services	OBCM-INIT-080	ID Proof Detail can not be empty or null
obcm-collections-maintenance-services	OBCM-INIT-081	Deposit Slip Date cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-089	Drawn On Bank Code cannot be empty or null
obcm-collections-maintenance-services	OBCM-INIT-090	Maximum length exceeded for Drawn On Bank Code
obcm-collections-maintenance-services	OBCM-INIT-091	Incorrect format for Deposit Slip No
obcm-collections-maintenance-services	OBCM-INIT-092	Incorrect format for Instrument No
obcm-collections-maintenance-services	OBCM-INIT-093	Incorrect format for Drawn On Bank Code
obcm-collections-maintenance-services	OBCM-INIT-094	Already exists Deposit Slip numbers and instrument numbers
obcm-collections-maintenance-services	OBCM-INIT-095	Request Date can not be null or empty
obcm-collections-maintenance-services	CMC-CCY-080	Routing data not found
obcm-collections-maintenance-services	CMC-CCY-081	Records are not found
obcm-collections-maintenance-services	OBCM-INIT-062	Deposit Slip Division Code cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-063	Given Division code does not exists
obcm-collections-maintenance-services	OBCM-INIT-064	Given pickup point code data does not exists
obcm-collections-maintenance-services	OBCM-INIT-065	Pickup date cannot be null or empty

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-INIT-066	Deposit Slip Number already exists
obcm-collections-maintenance-services	OBCM-INIT-067	Instrument Number already exists
obcm-collections-maintenance-services	OBCM-INIT-068	Drawer Account Number cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-069	Maximum length exceeded for Drawer Account Number
obcm-collections-maintenance-services	OBCM-INIT-070	Collection Batch Amount ccy cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-071	Deposit Amount ccy cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-072	Instrument Amount ccy cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-073	Deposit Slip Amount Ccy should match with Batch amount ccy
obcm-collections-maintenance-services	OBCM-INIT-074	Instrument Amount Ccy should match with Deposit Slip amount ccy
obcm-collections-maintenance-services	OBCM-INIT-075	Complete Batch of Deposit Slip should be equal to single currency
obcm-collections-maintenance-services	OBCM-INIT-085	Either Common Core branch service unavailable or returning branch code date value is null
obcm-collections-maintenance-services	OBCM-INIT-086	Maximum length exceeded for Batch amount ccy
obcm-collections-maintenance-services	OBCM-INIT-087	Maximum length exceeded for Deposit Slip amount ccy
obcm-collections-maintenance-services	OBCM-INIT-088	Maximum length exceeded for Instrument amount ccy
obcm-collections-maintenance-services	OBCM-INIT-076	Denomination Amount Ccy should match with Deposit Slip amount ccy
obcm-collections-maintenance-services	OBCM-INIT-096	Amount From and Amount Reference Basis is mandatory for amount based filtering
obcm-collections-maintenance-services	OBCM-INIT-097	Amount To and Amount Reference Basis is mandatory for amount based filtering
obcm-collections-maintenance-services	GCS-VAL-01	Field Validation Failed
obcm-collections-maintenance-services	OBCM-INIT-098	Records are not found
obcm-collections-maintenance-services	OBCM-INIT-099	More than one product derived for the drawee bank detail
obcm-collections-maintenance-services	OBCM-INIT-100	Drawn on bank code cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-101	Drawn on branch code cannot be null or empty

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-INIT-102	Drawer id cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-103	Given Drawer id Data does not exists
obcm-collections-maintenance-services	OBCM-INIT-104	Cash Withdrawal Amount is required it should be greater than or equal to one
obcm-collections-maintenance-services	OBCM-INIT-105	Invalid Cash withdrawal Amount value
obcm-collections-maintenance-services	OBCM-INIT-106	Maximum length exceeded for Cash withdrawal Amount value
obcm-collections-maintenance-services	OBCM-INIT-107	Withdrawal Currency cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-108	Maximum length exceeded for Withdrawal Currency value
obcm-collections-maintenance-services	OBCM-INIT-109	Recipient Type is required
obcm-collections-maintenance-services	OBCM-INIT-110	Maximum length exceeded for Recipient Type
obcm-collections-maintenance-services	OBCM-INIT-111	Either Cheque number or Slip number required
obcm-collections-maintenance-services	OBCM-INIT-112	Cash Withdrawal Cheque Date is required
obcm-collections-maintenance-services	OBCM-INIT-113	Invalid Cash Withdrawal Cheque Number Value
obcm-collections-maintenance-services	OBCM-INIT-114	Maximum length exceeded for Cash Withdrawal Cheque number
obcm-collections-maintenance-services	OBCM-INIT-115	Invalid Cash Withdrawal Slip Number Value
obcm-collections-maintenance-services	OBCM-INIT-116	Maximum length exceeded for Cash Withdrawal Slip number
obcm-collections-maintenance-services	OBCM-INIT-117	Cash Withdrawal External reference number cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-118	Maximum length exceeded for Cash Withdrawal External reference number
obcm-collections-maintenance-services	OBCM-INIT-119	Cash Withdrawal channel cannot be null or empty
obcm-collections-maintenance-services	OBCM-INIT-120	Maximum length exceeded for Cash Withdrawal channel
obcm-collections-maintenance-services	OBCM-INIT-121	Cash Withdrawal Requested date is required
obcm-collections-maintenance-services	OBCM-INIT-122	Cash Withdrawal denomination count is required it should be greater than or equal to one
obcm-collections-maintenance-services	OBCM-INIT-123	Cash Withdrawal denomination data is required
obcm-collections-maintenance-services	OBCM-INIT-124	Denomination Type is required

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-INIT-125	Denomination Type should be either Note or Coin
obcm-collections-maintenance-services	OBCM-INIT-126	Denomination value is required
obcm-collections-maintenance-services	OBCM-INIT-127	Denomination count is required
obcm-collections-maintenance-services	OBCM-INIT-128	Mismatch cash withdrawal total denomination count and total count in denomination details
obcm-collections-maintenance-services	OBCM-INIT-129	Mismatch cash withdrawal amount and total denomination amount in denomination details
obcm-collections-maintenance-services	OBCM-INIT-130	Recipient Name is required
obcm-collections-maintenance-services	OBCM-INIT-131	Maximum length exceeded for recipient name
obcm-collections-maintenance-services	OBCM-INIT-132	Id Proof Type is required
obcm-collections-maintenance-services	OBCM-INIT-133	Maximum length exceeded for Id Proof Type
obcm-collections-maintenance-services	OBCM-INIT-134	Id Proof Detail is required
obcm-collections-maintenance-services	OBCM-INIT-135	Maximum length exceeded for Id Proof Detail
obcm-collections-maintenance-services	OBCM-INIT-136	Maximum length exceeded for Contact No.
obcm-collections-maintenance-services	OBCM-INIT-137	Courier Code is required
obcm-collections-maintenance-services	OBCM-INIT-138	Delivery Point Code is required
obcm-collections-maintenance-services	OBCM-INIT-139	Maximum length exceeded for Consignment No.
obcm-collections-maintenance-services	OBCM-INIT-140	Recipient Type should be either Personnel or Courier.
obcm-collections-maintenance-services	OBCM-INIT-141	Already exists record combination of external reference number corporate id and channel
obcm-collections-maintenance-services	OBCM-INIT-142	Already exists record combination of corporate id and slip number
obcm-collections-maintenance-services	OBCM-INIT-143	Already exists record combination of corporate id Debit account number and cheque number
obcm-collections-maintenance-services	OBCM-INIT-144	Debit account number is required
obcm-collections-maintenance-services	OBCM-INIT-145	Maximum length exceeded for debit account number
obcm-collections-maintenance-services	OBCM-INIT-146	Currency Pair is not maintained

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-maintenance-services	OBCM-INIT-147	Delivery point code data does not exists
obcm-collections-maintenance-services	OBCM-CW-001	Failed to Generate Cash Withdrawal Accounting
obcm-collections-maintenance-services	OBCM-CW-002	Failed to Cancel Eca Amount Block Request
obcm-collections-maintenance-services	OBCM-CW-003	Return null response from the cash withdrawal block amount process
obcm-collections-maintenance-services	OBCM-INIT-148	Debit account currency value is required
obcm-collections-maintenance-services	OBCM-INIT-149	Maximum length exceeded for Debit account currency value
obcm-collections-maintenance-services	OBCM-CW-004	Slip Number: $1 and Corporate Id: $2 already exist
obcm-collections-maintenance-services	OBCM-CW-005	Cheque Number: $1 is already exists for the Corporate Account: $2
obcm-collections-maintenance-services	OBCM-CW-006	Failed To Validate Record
obcm-collections-maintenance-services	CORP-016	Unable to set Product Category for the Product.
obcm-collections-maintenance-services	OBCM-CW-007	No record found for given external reference number
obcm-collections-maintenance-services	OBCM-CW-008	Corporate modification not allowed
obcm-collections-maintenance-services	OBCM-CW-009	Debit account number modification not allowed
obcm-collections-maintenance-services	OBCM-CW-010	Currency modification not allowed
obcm-collections-maintenance-services	OBCM-CW-011	Withdrawal amount modification not allowed
obcm-collections-maintenance-services	INST-FILE-01	Deposit Channel can be either BRANCH or COURIER
obcm-collections-maintenance-services	INST-FILE-02	Consignment Date cannot be greater than Branch Date
obcm-collections-maintenance-services	INST-FILE-03	Non Customer Id is not allowed
obcm-collections-maintenance-services	INST-FILE-04	Deposit Slip Date cannot be greater than Branch Date
obcm-collections-maintenance-services	INST-FILE-05	Instrument Details is required
obcm-collections-maintenance-services	TECH-ERR	Technical Error
obcm-collections-maintenance-services	OBCM-CW-012	Error while fetching record
obcm-collections-maintenance-services	OBCM-INIT-150	Product Code does not exists for given Corporate
obcm-collections-transaction-services	OBCM-OV-002	Invalid Request

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-OV-003	Deposit Slip with same No and Instrument No already Present
obcm-collections-transaction-services	OBCM-OV-004	Instrument with same No and Drawn On Bank already Present
obcm-collections-transaction-services	OBCM-INIT-089	Drawn On Bank Code cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-090	Maximum length exceeded for Drawn On Bank Code
obcm-collections-transaction-services	OBCM-INIT-091	Incorrect format for Deposit Slip No
obcm-collections-transaction-services	OBCM-INIT-092	Incorrect format for Instrument No
obcm-collections-transaction-services	OBCM-INIT-093	Incorrect format for Drawn On Bank Code
obcm-collections-transaction-services	OBCM-INIT-094	Already exists Deposit Slip numbers and instrument numbers
obcm-collections-transaction-services	OBCM-INIT-017	Already exists external reference number or Channel number
obcm-collections-transaction-services	OBCM-INIT-018	External reference number is not empty or null
obcm-collections-transaction-services	OBCM-INIT-059	External Channel name is not empty or null
obcm-collections-transaction-services	OBCM-INIT-060	Maximum length exceeded for external reference number
obcm-collections-transaction-services	OBCM-INIT-061	Maximum length exceeded for external channel
obcm-collections-transaction-services	OBCM-INIT-062	Deposit Slip Division Code cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-063	Given Division code does not exists
obcm-collections-transaction-services	OBCM-INIT-068	Drawer Account Number cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-069	Maximum length exceeded for Drawer Account Number
obcm-collections-transaction-services	OBCM-INIT-070	Collection Batch Amount ccy cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-071	Deposit Amount ccy cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-072	Instrument Amount ccy cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-073	Deposit Slip Amount Ccy should match with Batch amount ccy
obcm-collections-transaction-services	OBCM-INIT-074	Instrument Amount Ccy should match with Deposit Slip amount ccy
obcm-collections-transaction-services	OBCM-INIT-075	Complete Batch of Deposit Slip should be equal to single currency
obcm-collections-transaction-services	OBCM-INIT-076	Denomination Amount Ccy should match with Deposit Slip amount ccy

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-INIT-077	Given Total Denomination Count in Deposit Slip cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-078	Depositor Name can not be empty and or null
obcm-collections-transaction-services	OBCM-INIT-079	ID Proof Type can not be empty and or null
obcm-collections-transaction-services	OBCM-INIT-080	ID Proof Detail can not be empty and or null
obcm-collections-transaction-services	OBCM-INIT-081	Deposit Slip Date cannot be empty or null
obcm-collections-transaction-services	OBCM-OV-005	Incorrect format for Drawer Ac No.
obcm-collections-transaction-services	OBCM-OV-006	Incorrect format for Deposit Slip No.
obcm-collections-transaction-services	OBCM-OV-007	Incorrect format for Instrument No.
obcm-collections-transaction-services	OBCM-INIT-019	Mismatching no of denomination count and given in depslips
obcm-collections-transaction-services	OBCM-INIT-020	Total Denomination Amount cannot be greater than Deposit Slip Amount
obcm-collections-transaction-services	OBCM-INIT-021	Mismatch between Deposit Slip Amount and Total Denomination Amount
obcm-collections-transaction-services	OBCM-INIT-022	Instrument Collection Deposit channel can not be null or empty
obcm-collections-transaction-services	OBCM-INIT-023	Maximum length exceeded for instrument Collection Deposit channel
obcm-collections-transaction-services	OBCM-INIT-024	Given Branch Code is not available in master branch data
obcm-collections-transaction-services	OBCM-INIT-025	Courier code is not empty
obcm-collections-transaction-services	OBCM-INIT-026	Given courier code is not available in courier data
obcm-collections-transaction-services	OBCM-INIT-027	Deposit Slip number cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-028	Maximum length exceeded for Deposit Slip number
obcm-collections-transaction-services	OBCM-INIT-029	Corporate Id cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-030	Deposit Slip amount cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-031	Given number of Instruments in Deposit Slip cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-032	Given Corporate id is not available in corporate master data
obcm-collections-transaction-services	OBCM-INIT-033	Pickup location code cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-034	Pickup point code cannot be empty or null

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-INIT-035	Credit account number cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-036	Given Credit account number does not exists
obcm-collections-transaction-services	OBCM-INIT-037	Customer to account number mapping incorrect
obcm-collections-transaction-services	OBCM-INIT-038	Core Account fetching service unavailable
obcm-collections-transaction-services	OBCM-INIT-039	Pick Up Location Code does not exists
obcm-collections-transaction-services	OBCM-INIT-040	Instrument Number cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-041	Maximum length exceeded for Instrument Number value
obcm-collections-transaction-services	OBCM-INIT-042	Instrument Date cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-043	Instrument Type cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-044	Maximum length exceeded for Instrument type value
obcm-collections-transaction-services	OBCM-INIT-045	Invalid Instrument Amount value
obcm-collections-transaction-services	OBCM-INIT-046	Maximum length exceeded for Instrument Amount value
obcm-collections-transaction-services	OBCM-INIT-047	Drawn on bank name cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-048	Drawn on branch name cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-049	Routing details does not exists
obcm-collections-transaction-services	OBCM-INIT-050	Clearing Location Code or Location Cluster code data does not exists
obcm-collections-transaction-services	OBCM-INIT-051	Drawer Account Name cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-052	Maximum length exceeded for drawer account Name value
obcm-collections-transaction-services	OBCM-INIT-053	Clearing network code cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-054	Clearing network code data does not exists
obcm-collections-transaction-services	OBCM-INIT-055	Product Code cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-056	Given Product Code does not exists
obcm-collections-transaction-services	OBCM-INIT-057	Vault Box Number cannot be empty or null
obcm-collections-transaction-services	OBCM-INIT-058	Given Vault Box Number does not exists

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-INIT-067	Instrument No already exists
obcm-collections-transaction-services	OBCM-OV-008	Error While Rejecting Transaction.
obcm-collections-transaction-services	OBCM-INIT-064	Given pickup point code data does not exists
obcm-collections-transaction-services	OBCM-INIT-065	Pickup date cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-066	Deposit Slip Number already exists
obcm-collections-transaction-services	OBCM-INIT-082	Amount Reference Basis and Currency is mandatory for currency based filtering
obcm-collections-transaction-services	OBCM-INIT-083	Date Ref Basis, Date From and Date To is mandatory for date based filtering
obcm-collections-transaction-services	OBCM-INIT-085	Either Common Core branch service unavailable or returning branch code date value is null
obcm-collections-transaction-services	OBCM-INIT-086	Maximum length exceeded for Batch amount ccy
obcm-collections-transaction-services	OBCM-INIT-087	Maximum length exceeded for Deposit Slip amount ccy
obcm-collections-transaction-services	OBCM-INIT-088	Maximum length exceeded for Instrument amount ccy
obcm-collections-transaction-services	OBCM-INIT-095	Requset Date can not be null or empty
obcm-collections-transaction-services	OBCM-INIT-001	Transaction successfully initiated
obcm-collections-transaction-services	OBCM-OV-001	Exeception Occured while Initiating Transaction
obcm-collections-transaction-services	OBCM-INIT-006	Record Already Exists
obcm-collections-transaction-services	OBCM-INIT-005	Record Successfully Authorized
obcm-collections-transaction-services	OBCM-INIT-007	No Matching Record Found
obcm-collections-transaction-services	OBCM-INIT-003	Record successfully Modified
obcm-collections-transaction-services	OBCM-INIT-002	Record successfully Created
obcm-collections-transaction-services	OBCM-INIT-004	Record successfully Deleted
obcm-collections-transaction-services	PLATO-EVNT-001	Failed to update
obcm-collections-transaction-services	PLATO-EVNT-002	Record already exists
obcm-collections-transaction-services	OBCM-INIT-008	Total Instrument Amount cannot be greater than Deposit Slip Amount

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-INIT-009	Mismatching number of Deposit Slip count given in Collection Transaction
obcm-collections-transaction-services	OBCM-INIT-010	Mismatch between Deposit Slip Amount and Total Instrument Amount
obcm-collections-transaction-services	OBCM-INIT-011	Mismatching No. of Deposit Slip Misc. fields
obcm-collections-transaction-services	OBCM-INIT-012	Mismatch number of Deposit Slip Additional User Defined fields
obcm-collections-transaction-services	OBCM-INIT-013	Mismatch no of Instrument Detail Misc fields
obcm-collections-transaction-services	OBCM-INIT-014	Mismatch no of Instrument Additional User Defined fields
obcm-collections-transaction-services	OBCM-INIT-015	Sum of all Deposit Slips Amount should match with total Batch Amount
obcm-collections-transaction-services	OBCM-INIT-016	Mismatching no of instrument count and given in depslips
obcm-collections-transaction-services	OBCM-INIT-084	Either Date range or Reference Number or Deposit Slip Number or External Reference Number or Corporate ID is mandatory
obcm-collections-transaction-services	OBCM-INIT-096	Amount From and Amount Reference Basis is mandatory for amount based filtering
obcm-collections-transaction-services	OBCM-INIT-097	Amount To and Amount Reference Basis is mandatory for amount based filtering
obcm-collections-transaction-services	OBCM-INIT-098	Records are not found
obcm-collections-transaction-services	OBCM-CW-001	Failed to Generate Cash Withdrawal Accounting
obcm-collections-transaction-services	OBCM-INIT-099	More than one product derived for the drawee bank detail
obcm-collections-transaction-services	OBCM-INIT-100	Drawn on bank code cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-101	Drawn on branch code cannot be null or empty
obcm-collections-transaction-services	OBCM-CW-003	Return null response from the cash withdrawal block amount process
obcm-collections-transaction-services	OBCM-INIT-148	Debit account currency value is required
obcm-collections-transaction-services	OBCM-INIT-149	Maximum length exceeded for Debit account currency value
obcm-collections-transaction-services	OBCM-CW-004	Slip Number: $1 and Corporate Id: $2 already exist
obcm-collections-transaction-services	OBCM-CW-005	Cheque Number: $1 is already exists for the Corporate Account: $2
obcm-collections-transaction-services	OBCM-CW-006	Failed To Validate Record

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	INST-FILE-01	Deposit Channel can be either BRANCH or COURIER
obcm-collections-transaction-services	INST-FILE-02	Consignment Date cannot be greater than Branch Date
obcm-collections-transaction-services	OBCM-CW-012	Error while fetching record
obcm-collections-transaction-services	INST-FILE-03	Non Customer Id is not allowed
obcm-collections-transaction-services	INST-FILE-04	Deposit Slip Date cannot be greater than Branch Date
obcm-collections-transaction-services	INST-FILE-05	Instrument Details is required
obcm-collections-transaction-services	TECH-ERR	Technical Error
obcm-collections-transaction-services	OBCM-CW-002	Failed to Cancel Eca Amount Block Request
obcm-collections-transaction-services	OBCM-INIT-102	Drawer id cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-103	Given Drawer id Data does not exists
obcm-collections-transaction-services	OBCM-INIT-104	Cash Withdrawal Amount is required it should be greater than or equal to one
obcm-collections-transaction-services	OBCM-INIT-105	Invalid Cash withdrawal Amount value
obcm-collections-transaction-services	OBCM-INIT-106	Maximum length exceeded for Cash withdrawal Amount value
obcm-collections-transaction-services	OBCM-INIT-107	Withdrawal Currency cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-108	Maximum length exceeded for Withdrawal Currency value
obcm-collections-transaction-services	OBCM-INIT-109	Recipient Type is required
obcm-collections-transaction-services	OBCM-INIT-110	Maximum length exceeded for Recipient Type
obcm-collections-transaction-services	OBCM-INIT-111	Either Cheque number or Slip number required
obcm-collections-transaction-services	OBCM-INIT-112	Cash Withdrawal Cheque Date is required
obcm-collections-transaction-services	OBCM-INIT-113	Invalid Cash Withdrawal Cheque Number Value
obcm-collections-transaction-services	OBCM-INIT-114	Maximum length exceeded for Cash Withdrawal Cheque number
obcm-collections-transaction-services	OBCM-INIT-115	Invalid Cash Withdrawal Slip Number Value
obcm-collections-transaction-services	OBCM-INIT-116	Maximum length exceeded for Cash Withdrawal Slip number
obcm-collections-transaction-services	OBCM-INIT-117	Cash Withdrawal External reference number cannot be null or empty

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-INIT-118	Maximum length exceeded for Cash Withdrawal External reference number
obcm-collections-transaction-services	OBCM-INIT-119	Cash Withdrawal channel cannot be null or empty
obcm-collections-transaction-services	OBCM-INIT-120	Maximum length exceeded for Cash Withdrawal channel
obcm-collections-transaction-services	OBCM-INIT-121	Cash Withdrawal Requested date is required
obcm-collections-transaction-services	OBCM-INIT-122	Cash Withdrawal denomination count is required it should be greater than or equal to one
obcm-collections-transaction-services	OBCM-INIT-123	Cash Withdrawal denomination data is required
obcm-collections-transaction-services	OBCM-INIT-124	Denomination Type is required
obcm-collections-transaction-services	OBCM-INIT-125	Denomination Type can be either Note or Coin
obcm-collections-transaction-services	OBCM-INIT-126	Denomination value is required
obcm-collections-transaction-services	OBCM-INIT-127	Denomination count is required
obcm-collections-transaction-services	OBCM-INIT-128	Mismatch cash withdrawal total denomination count and total count in denomination details
obcm-collections-transaction-services	OBCM-INIT-129	Mismatch cash withdrawal amount and total denomination amount in denomination details
obcm-collections-transaction-services	OBCM-INIT-130	Recipient Name is required
obcm-collections-transaction-services	OBCM-INIT-131	Maximum length exceeded for recipient name
obcm-collections-transaction-services	OBCM-INIT-132	Id Proof Type is required
obcm-collections-transaction-services	OBCM-INIT-133	Maximum length exceeded for Id Proof Type
obcm-collections-transaction-services	OBCM-INIT-134	Id Proof Detail is required
obcm-collections-transaction-services	OBCM-INIT-135	Maximum length exceeded for Id Proof Detail
obcm-collections-transaction-services	OBCM-INIT-136	Maximum length exceeded for Contact No.
obcm-collections-transaction-services	OBCM-INIT-137	Courier Code is required
obcm-collections-transaction-services	OBCM-INIT-138	Delivery Point Code is required
obcm-collections-transaction-services	OBCM-INIT-139	Maximum length exceeded for Consignment No.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-collections-transaction-services	OBCM-INIT-140	Recipient Type should be either Personnel or Courier.
obcm-collections-transaction-services	OBCM-INIT-141	Already exists record combination of external reference number corporate id and channel
obcm-collections-transaction-services	OBCM-INIT-142	Already exists record combination of corporate id and slip number
obcm-collections-transaction-services	OBCM-INIT-143	Already exists record combination of corporate id Debit account number and cheque number
obcm-collections-transaction-services	OBCM-INIT-144	Debit account number is required
obcm-collections-transaction-services	OBCM-INIT-145	Maximum length exceeded for debit account number
obcm-collections-transaction-services	OBCM-INIT-146	Currency Pair is not maintained
obcm-collections-transaction-services	OBCM-INIT-147	Delivery point code data does not exists
obcm-collections-transaction-services	OBCM-CW-007	No record found for given external reference number
obcm-collections-transaction-services	OBCM-CW-008	Corporate modification not allowed
obcm-collections-transaction-services	OBCM-CW-009	Debit account number modification not allowed
obcm-collections-transaction-services	OBCM-CW-010	Currency modification not allowed
obcm-collections-transaction-services	OBCM-CW-011	Withdrawal amount modification not allowed
obcm-collections-transaction-services	OBCM-INIT-150	Product Code does not exists for given Corporate
obcm-collections-transaction-services	OBCM-RPT-001	Corporate Id is Mandatory
obcm-collections-transaction-services	OBCM-RPT-002	Collection Type is Mandatory
obcm-report-services	PLATO-EVNT-001	Failed to update
obcm-report-services	PLATO-EVNT-002	Record already exists
obcm-cashflow-projection-services	CP-SUMM-API-004	Failed in retrieving cash flow summary data
obcm-cashflow-projection-services	CP-SUMM-API-001	Ccy filter is not applicable for VA/BA/CO/CP aggregation levels
obcm-cashflow-projection-services	CP-CMC-BRN-001	Branch CCy is not fetched
obcm-cashflow-projection-services	CP-SUMM-API-003	Invalid Cashflow Codes
obcm-cashflow-projection-services	PLATO-EVNT-001	Failed to update
obcm-cashflow-projection-services	PLATO-EVNT-002	Record already exists

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-projection-services	CP-SUMM-API-002	Cashflow Code is mandatory
obcm-cashflow-forecasting-services	CC-ACC-002	Currency should be null for Multi-Currency Account
obcm-cashflow-forecasting-services	CMC-BRN-EOD15	Branch status not in BOD, cannot mark TI
obcm-cashflow-forecasting-services	CMC-BRN-EOD16	Branch status for next working date update to TI
obcm-cashflow-forecasting-services	CMC-BRN-EOD17	Branch Status Changed to EOFI
obcm-cashflow-forecasting-services	CMC-BRN-EOD18	Invoke Mark TI failed
obcm-cashflow-forecasting-services	CMC-BRN-EOD19	Date change completed cannot retrigger
obcm-cashflow-forecasting-services	CMC-BRN-EOD20	Mark TI completed cannot retrigger
obcm-cashflow-forecasting-services	CMC-BRN-EOD30	Invalid requested date, failed to parse
obcm-cashflow-forecasting-services	CMC-BRN-EOD31	Mark Eoti retry intiated
obcm-cashflow-forecasting-services	CMC-BRN-EOD32	Cannot retry Mark EOFI which has not failed
obcm-cashflow-forecasting-services	CC-HST-001	Active $1 exist for the Host Code
obcm-cashflow-forecasting-services	CMC-LOV-007	Invalid Limit Currency
obcm-cashflow-forecasting-services	CMC-LOV-011	Invalid Version
obcm-cashflow-forecasting-services	CC-CUS-167	Record already exist for customer no and source system customer no combination
obcm-cashflow-forecasting-services	CC-CUS-169	Active account/accounts exist for the customer no
obcm-cashflow-forecasting-services	CMC-CUS-FOR01	Record successfully deleted
obcm-cashflow-forecasting-services	CMC-CUS-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obcm-cashflow-forecasting-services	CMC-FORC-001	Request is null, not valid.
obcm-cashflow-forecasting-services	CMC-FORC-002	Forget customers request created successfully.
obcm-cashflow-forecasting-services	CMC-FORC-003	Failed to create forget entities request.
obcm-cashflow-forecasting-services	CMC-FORC-004	Invalid id sent, id null
obcm-cashflow-forecasting-services	CMC-FORC-005	Already authorized

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-FORC-006	Authorized successfully
obcm-cashflow-forecasting-services	CMC-FORC-007	Record not found, invalid id.
obcm-cashflow-forecasting-services	CMC-FORC-008	Cannot delete authorized record
obcm-cashflow-forecasting-services	CMC-FORC-009	Record successfully deleted
obcm-cashflow-forecasting-services	CMC-FORC-010	Invalid Customer $1 added, customer should be valid and in closed and authorized state without pending maintenance
obcm-cashflow-forecasting-services	ST-CUS-167	Record already exist for customer no and source system customer no combination
obcm-cashflow-forecasting-services	CMC-LOV-002	Invalid Currency
obcm-cashflow-forecasting-services	CMC-LOV-003	Cannot Close the record for which rates are maintained
obcm-cashflow-forecasting-services	CMC-LOV-004	Invalid Language Code
obcm-cashflow-forecasting-services	CMC-LOV-005	Invalid Country
obcm-cashflow-forecasting-services	CMC-LOV-006	Invalid GLCode
obcm-cashflow-forecasting-services	CMC-LOV-008	Invalid Year
obcm-cashflow-forecasting-services	CMC-LOV-009	Invalid Month
obcm-cashflow-forecasting-services	CMC-LOV-010	Amount Limit Exceeds
obcm-cashflow-forecasting-services	CC-ECA-001	Active $1 exist for the Source System
obcm-cashflow-forecasting-services	CMC-LOV-001	Invalid Source Code
obcm-cashflow-forecasting-services	CMC-CCY-065	Error in conversion
obcm-cashflow-forecasting-services	CMC-CCY-066	Rate is not handled for currency1 and currency2
obcm-cashflow-forecasting-services	CMC-CCY-067	Rate is not handled for currency2 and currency1
obcm-cashflow-forecasting-services	CMC-CCY-068	Error in Amount rounding
obcm-cashflow-forecasting-services	CMC-CCY-069	Currency definition is not maintaned for given currency and maintenance country
obcm-cashflow-forecasting-services	CMC-CCY-070	Error in getting branch currency and country

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-CCY-071	Error in getting currency pair for currency1 and currency2
obcm-cashflow-forecasting-services	CMC-CCY-072	Error in getting Premium points for currency1 and currency2
obcm-cashflow-forecasting-services	CMC-CCY-073	Error in getting rate with through currency
obcm-cashflow-forecasting-services	CMC-CCY-074	Error in getting Rate
obcm-cashflow-forecasting-services	CMC-CCY-075	Rate History is not handled for currency1 and currency2
obcm-cashflow-forecasting-services	CMC-CCY-076	Rate History is not handled for currency2 and currency1
obcm-cashflow-forecasting-services	CMC-CCY-079	Data inadequate in currency Pair Definition
obcm-cashflow-forecasting-services	CMC-BRN-EOD33	Date Changed successfully. $1
obcm-cashflow-forecasting-services	CMC-BRN-EOD34	BOD Batches completed successfully.
obcm-cashflow-forecasting-services	CMC-BRN-EOD35	BOD Batches retriggered successfully. $1
obcm-cashflow-forecasting-services	CC-ACC-102	Record already exist for Source Branch and Source Account No combination
obcm-cashflow-forecasting-services	CC-ACC-169	Reopen not allowed for a closed Customer No
obcm-cashflow-forecasting-services	CC-EC-002	Record already exist for Account IBAN
obcm-cashflow-forecasting-services	CC-MOD-001	$1 cannot be modified
obcm-cashflow-forecasting-services	CC-MOD-INV	$1 is invalid
obcm-cashflow-forecasting-services	CC-NUL-001	$1 cannot be null
obcm-cashflow-forecasting-services	CMC-ACC-FOR01	Cannot reopen forgotten account
obcm-cashflow-forecasting-services	CMC-ACC-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obcm-cashflow-forecasting-services	CC-01015	Default BIC Is Checked For More Than One BIC
obcm-cashflow-forecasting-services	CC-01016	Swift Address is Mandatory
obcm-cashflow-forecasting-services	CC-01017	Default BIC Is Not Checked For any BIC
obcm-cashflow-forecasting-services	ERR_CM_CORR_UK1	Bank code and location code should be unique for corresponding bank location
obcm-cashflow-forecasting-services	ERR_CM_CORR_UK2	Location code and priority should be unique for corresponding bank location

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	ERR_CM_OSNW_UK1	Bank code and location code should be unique for other network bank location
obcm-cashflow-forecasting-services	ERR_CM_OSNW_UK2	Location code and priority should be unique for other network bank location
obcm-cashflow-forecasting-services	CC-CORENRCH-001	Corporate enrichment for this corporate already exists
obcm-cashflow-forecasting-services	OBCMCOLL-DT-001	From date is too old, Data not available
obcm-cashflow-forecasting-services	ERR_CM_OSNW_UK3	The Outside network bank selected is already present in correspondent bank
obcm-cashflow-forecasting-services	CC-FLP-CCT-001	Currency Id does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCT-002	Bank Account does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCT-003	Customer to Account mapping is incorrect .
obcm-cashflow-forecasting-services	CC-FLP-CCT-004	Expected Date is not in range .
obcm-cashflow-forecasting-services	CC-FLP-CCT-005	Code does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCM-001	Corporate Id does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCM-002	Cashflow Type is not valid.
obcm-cashflow-forecasting-services	CC-CCT-API-001	External Reference no. is null.
obcm-cashflow-forecasting-services	CC-CCT-API-002	Cashflow Indicator is null.
obcm-cashflow-forecasting-services	CC-CCT-API-003	Corporate Id is null .
obcm-cashflow-forecasting-services	CC-CCT-API-004	Code is null.
obcm-cashflow-forecasting-services	CC-CCT-API-005	Amount is null.
obcm-cashflow-forecasting-services	CC-CCT-API-006	Currency is null .
obcm-cashflow-forecasting-services	CC-CCT-API-007	Expected Date is null.
obcm-cashflow-forecasting-services	CC-CCT-API-008	Application Name is null.
obcm-cashflow-forecasting-services	CC-CCT-API-009	External Reference length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-010	Cashflow Indicator length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-028	Incorrect format for Amount.
obcm-cashflow-forecasting-services	CC-CCT-API-029	Incorrect format for Actual Cashflow Amount.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CC-CCT-API-030	Incorrect format for Expected date.
obcm-cashflow-forecasting-services	CC-CCT-API-031	Incorrect format for Revised Expected date.
obcm-cashflow-forecasting-services	CC-CCT-API-032	Incorrect format for Actual date.
obcm-cashflow-forecasting-services	CC-CCT-API-033	Recon Status is not valid.
obcm-cashflow-forecasting-services	CC-CCT-API-011	Corporate Id length exceeded .
obcm-cashflow-forecasting-services	CC-CCT-API-012	Code length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-013	Amount length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-014	Currency length exceeded .
obcm-cashflow-forecasting-services	CC-CCT-API-015	Expected Date length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-016	Application Name length exceeded.
obcm-cashflow-forecasting-services	CC-FLP-CCT-006	Revised Expected Date is not in range.
obcm-cashflow-forecasting-services	CC-FLP-CCT-007	Actual Date is greater than CBD.
obcm-cashflow-forecasting-services	CC-CCT-API-017	Description length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-018	Channel length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-019	Party Id length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-020	Party Name length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-021	Customer fetch service is unavailable.
obcm-cashflow-forecasting-services	CC-CCT-API-022	Currency fetch service is unavailable.
obcm-cashflow-forecasting-services	CC-CCT-API-023	Core Accounts fetch service is unavailable.
obcm-cashflow-forecasting-services	CC-CCT-API-024	Branch Date fetch service is unavailable.
obcm-cashflow-forecasting-services	CC-FLP-NULL-001	Corporate Id cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-002	Source Application cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-003	Channel cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-004	Cashflow Type cannot be null.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CC-FLP-NULL-005	Cashflow Code cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-006	Cashflow Description cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-007	Parent Id cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-CCM-005	Hierarchy for given Parent Id does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCM-006	Source Application does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCM-007	No Entry for Source Application found in DB.
obcm-cashflow-forecasting-services	CC-FLP-CCM-008	Channel does not exist.
obcm-cashflow-forecasting-services	CC-FLP-CCM-009	No Entry for Channel found in DB.
obcm-cashflow-forecasting-services	CC-FLP-CCM-010	Combination of Corporate Id and Corporate Name does not Exist.
obcm-cashflow-forecasting-services	CC-CCT-API-025	Virtual Account No length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-026	Actual Cashflow Amount length exceeded.
obcm-cashflow-forecasting-services	CC-CCT-API-027	Narration length exceeded.
obcm-cashflow-forecasting-services	CC-FLP-CCM-013	Transaction Status is not valid.
obcm-cashflow-forecasting-services	CC-FLP-NULL-008	Corporate cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-009	Cashflow Maint Details List cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-NULL-010	Root Parent Id cannot be null.
obcm-cashflow-forecasting-services	CC-FLP-CCM-011	Master Parent Id must be null and Root Parent Id must be equal to Master Parent Code
obcm-cashflow-forecasting-services	CC-FLP-CCM-012	Dublicate Code Exist.
obcm-cashflow-forecasting-services	CC-FLP-CCM-ERR	Techinal Error.
obcm-cashflow-forecasting-services	CC-FLP-CCM-003	Root Parent is not correct for given code.
obcm-cashflow-forecasting-services	CC-FLP-CCM-004	Maximum number of childs added.
obcm-cashflow-forecasting-services	ERR_CM_PR_UK1	Product code is already present for this branch
obcm-cashflow-forecasting-services	CC-01018	Same Swift Address is present more than once

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CC-01019	Mismatch in bank code
obcm-cashflow-forecasting-services	CC-BNK-001	Branch code is in Open status. Close not allowed.
obcm-cashflow-forecasting-services	CC-BNK-002	Reopen not allowed for a closed Branch Code
obcm-cashflow-forecasting-services	CC-BNK-003	Only one Bank Code is allowed.
obcm-cashflow-forecasting-services	CC-BRN-101	Active account/accounts exist for the branch code. Close not allowed.
obcm-cashflow-forecasting-services	CC-BRN-102	This is HO branch. Close not allowed.
obcm-cashflow-forecasting-services	CC-CUS-17	Kindly Enter a Valid Walkin Customer
obcm-cashflow-forecasting-services	CMC-BRN-CD01	Date changed successfully
obcm-cashflow-forecasting-services	CMC-BRN-CD02	Failed to change date, holiday list not maintained properly
obcm-cashflow-forecasting-services	CMC-BRN-EOD01	Branch Status not in TI, cannot initiate EOD
obcm-cashflow-forecasting-services	CMC-BRN-EOD02	EOD invoked for the branch
obcm-cashflow-forecasting-services	CMC-BRN-EOD03	Invalid Branch Code
obcm-cashflow-forecasting-services	CMC-BRN-EOD04	Eod Requested on Date is not Branch's Today
obcm-cashflow-forecasting-services	CMC-BRN-EOD05	EOD cannot be invoked on a holiday
obcm-cashflow-forecasting-services	CMC-BRN-EOD06	Date changed successfully
obcm-cashflow-forecasting-services	CMC-BRN-EOD07	EOD not invoked, cannot initiate change date
obcm-cashflow-forecasting-services	CMC-BRN-EOD08	EOFI job not completed, cannot initiate change date
obcm-cashflow-forecasting-services	CMC-BRN-EOD09	EOD not invoked, cannot initiate mark TI
obcm-cashflow-forecasting-services	CMC-BRN-EOD10	Date Change job not completed, cannot initiate TI for next day
obcm-cashflow-forecasting-services	CMC-BRN-EOD11	Mark TI successful
obcm-cashflow-forecasting-services	CMC-BRN-EOD12	Branch status not in TI, cannot initiate Mark EOFI
obcm-cashflow-forecasting-services	CMC-BRN-EOD13	Branch status not in EOFI, cannot change Date
obcm-cashflow-forecasting-services	CMC-BRN-EOD14	Branch status for next working date update to BOD
obcm-cashflow-forecasting-services	CMC-ORCH-001	Failed to initiate.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-ORCH-002	Transaction is successfully initiated.
obcm-cashflow-forecasting-services	CMC-ORCH-003	Invalid action, failed to initiate.
obcm-cashflow-forecasting-services	CMC-ORCH-004	$1 is not submitted, transaction remains the same.
obcm-cashflow-forecasting-services	CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
obcm-cashflow-forecasting-services	CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
obcm-cashflow-forecasting-services	CMC-ORCH-007	Failed to submit.
obcm-cashflow-forecasting-services	CMC-ORCH-008	Record successfully submitted.
obcm-cashflow-forecasting-services	CMC-ORCH-009	$1 is in-progress, failed to initiate.
obcm-cashflow-forecasting-services	CMC-ORCH-010	Aw, snap! An unexpected exception occurred, try again.
obcm-cashflow-forecasting-services	CMC-ORCH-011	Invalid request.
obcm-cashflow-forecasting-services	CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
obcm-cashflow-forecasting-services	CMC-ORCH-013	Cannot find the provided information.
obcm-cashflow-forecasting-services	CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
obcm-cashflow-forecasting-services	CMC-ORCH-015	Record already unlocked by $1.
obcm-cashflow-forecasting-services	CMC-VAM-001	Rolled Back Due to Exception
obcm-cashflow-forecasting-services	CMC-OV-001	Override Codes must not be empty
obcm-cashflow-forecasting-services	CMC-OV-002	Business Overrides Saved Successfully
obcm-cashflow-forecasting-services	CMC-OV-003	Business Overrides Updated Successfully
obcm-cashflow-forecasting-services	CMC-OV-004	Business Overrides Authorized Successfully
obcm-cashflow-forecasting-services	CMC-OV-005	Business Overrides Approval Pending
obcm-cashflow-forecasting-services	CMC-OV-006	Maker Cannot Authorize
obcm-cashflow-forecasting-services	CMC-OV-007	Multiple Authorizations not allowed for checker
obcm-cashflow-forecasting-services	CMC-OV-008	No Records found for approval
obcm-cashflow-forecasting-services	CMC-OV-009	Maker should approve the records

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-OV-010	Reference number is not valid
obcm-cashflow-forecasting-services	CMC-OV-011	Exception Occurred while converting string to number
obcm-cashflow-forecasting-services	CMC-OV-012	Server Error Occurred during API call
obcm-cashflow-forecasting-services	CMC-OV-013	Client Error Occurred during API call
obcm-cashflow-forecasting-services	CMC-OV-014	Illegal State Exception Occurred
obcm-cashflow-forecasting-services	CMC-OV-015	JTA Transaction unexpectedly rolled back
obcm-cashflow-forecasting-services	CMC-OV-016	Exception Occurred while creating Bean
obcm-cashflow-forecasting-services	CMC-OV-017	Unexpected Exception Occurred
obcm-cashflow-forecasting-services	CMC-OV-018	Exception Occurred while Executing Query
obcm-cashflow-forecasting-services	GCS-VAL-001	The record is successfully validated.
obcm-cashflow-forecasting-services	GCS-COM-009	Resource ID cannot be blank or "null".
obcm-cashflow-forecasting-services	GCS-COM-010	Successfully cancelled $1.
obcm-cashflow-forecasting-services	GCS-COM-011	$1 failed to update.
obcm-cashflow-forecasting-services	GCS-MOD-007	Only the maker can modify the pending records.
obcm-cashflow-forecasting-services	GCS-SAV-003	The record is saved and validated successfully.
obcm-cashflow-forecasting-services	CC-BIC-010	Bic code is being used in branch maintenance. Close not allowed.
obcm-cashflow-forecasting-services	CC-BIC02	The BIC code does not conform to SWIFT standards
obcm-cashflow-forecasting-services	CC-BIC05	Record already maintained for the customer no
obcm-cashflow-forecasting-services	CC-C00100	Relationship cannot be No for a Customer Linked BIC Code
obcm-cashflow-forecasting-services	CC-TXN-001	$1 is closed. Reopen not allowed.
obcm-cashflow-forecasting-services	GCS-AUTH-01	Record Successfully Authorized
obcm-cashflow-forecasting-services	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
obcm-cashflow-forecasting-services	GCS-AUTH-03	Maker cannot authorize
obcm-cashflow-forecasting-services	GCS-AUTH-04	No Valid unauthroized modifications found for approval.

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	GCS-CLOS-002	Record Successfully Closed
obcm-cashflow-forecasting-services	GCS-CLOS-01	Record Already Closed
obcm-cashflow-forecasting-services	GCS-CLOS-02	Record Successfully Closed
obcm-cashflow-forecasting-services	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
obcm-cashflow-forecasting-services	GCS-COM-001	Record does not exist
obcm-cashflow-forecasting-services	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
obcm-cashflow-forecasting-services	GCS-COM-003	Please Send Proper ModNo
obcm-cashflow-forecasting-services	GCS-COM-004	Please send makerId in the request
obcm-cashflow-forecasting-services	GCS-COM-005	Request is Null. Please Resend with Proper Values
obcm-cashflow-forecasting-services	GCS-COM-006	Unable to parse JSON
obcm-cashflow-forecasting-services	GCS-COM-007	Request Successfully Processed
obcm-cashflow-forecasting-services	GCS-COM-008	Modifications should be consecutive.
obcm-cashflow-forecasting-services	GCS-DEL-001	Record deleted successfully
obcm-cashflow-forecasting-services	GCS-DEL-002	Record(s) deleted successfully
obcm-cashflow-forecasting-services	GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record
obcm-cashflow-forecasting-services	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.
obcm-cashflow-forecasting-services	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
obcm-cashflow-forecasting-services	GCS-DEL-006	No valid unauthroized modifications found for deleting
obcm-cashflow-forecasting-services	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
obcm-cashflow-forecasting-services	GCS-MOD-001	Closed Record cannot be modified
obcm-cashflow-forecasting-services	GCS-MOD-002	Record Successfully Modified
obcm-cashflow-forecasting-services	GCS-MOD-003	Record marked for close, cannot modify.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	GCS-MOD-004	Only maker of the record can modify before once auth
obcm-cashflow-forecasting-services	GCS-MOD-005	Not amendable field, cannot modify
obcm-cashflow-forecasting-services	GCS-MOD-006	Natural Key cannot be modified
obcm-cashflow-forecasting-services	GCS-REOP-003	Successfully Reopened
obcm-cashflow-forecasting-services	GCS-REOP-01	Unauthorized Record cannot be Reopened
obcm-cashflow-forecasting-services	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
obcm-cashflow-forecasting-services	GCS-REOP-03	Successfully Reopened
obcm-cashflow-forecasting-services	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
obcm-cashflow-forecasting-services	GCS-SAV-001	Record already exists
obcm-cashflow-forecasting-services	GCS-SAV-002	Record Saved Successfully.
obcm-cashflow-forecasting-services	ST-SAVE-027	Request Successfully Processed
obcm-cashflow-forecasting-services	CMC-BRN-EOD36	$1. Hence EOFI Failed.
obcm-cashflow-forecasting-services	CMC-LOV-012	Rate Type $1 is invalid
obcm-cashflow-forecasting-services	CMC-FORC-011	Invalid request. Duplicate requests for customer number $1
obcm-cashflow-forecasting-services	CMC-CCY-077	Currency Pair is not maintained
obcm-cashflow-forecasting-services	CMC-CCY-078	Error in purging
obcm-cashflow-forecasting-services	CMC-BRN-EOD21	Date changed failed
obcm-cashflow-forecasting-services	CMC-BRN-100	Branch Status retrieved Successfully
obcm-cashflow-forecasting-services	CMC-BRN-101	Branch doesnot exist
obcm-cashflow-forecasting-services	CMC-CCY-001	Duplicate records exists in Amount word currency Mapping
obcm-cashflow-forecasting-services	CMC-CCY-002	Duplicate records exists in Amount Text Mapping
obcm-cashflow-forecasting-services	CMC-CCY-003	Cannot change Currency Decimal for once authorized currencies
obcm-cashflow-forecasting-services	CMC-CCY-004	Cannot Change round unit if the round rule is Truncate (T)

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-CCY-005	Mandatory field Interest Method is not entered
obcm-cashflow-forecasting-services	CMC-CCY-006	Mandatory field Spot Days is not entered
obcm-cashflow-forecasting-services	CMC-CCY-007	Mandatory field Settlement Days is not entered
obcm-cashflow-forecasting-services	CMC-CCY-008	Mandatory field Country is not entered
obcm-cashflow-forecasting-services	CMC-CCY-009	Mandatory field Rule is not entered
obcm-cashflow-forecasting-services	CMC-CCY-010	Value should be in range of 0 and 999 for Settlement Days
obcm-cashflow-forecasting-services	CMC-CCY-011	Mandatory field Unit is not entered
obcm-cashflow-forecasting-services	CMC-CCY-012	Decimals/ Rounding Unit Mismatch
obcm-cashflow-forecasting-services	CMC-CCY-013	Numerator of Interest Method is not Actual
obcm-cashflow-forecasting-services	CMC-CCY-014	Duplicate Alternate Currency Code
obcm-cashflow-forecasting-services	CMC-CCY-015	Duplicate ISO Numeric Currency Code
obcm-cashflow-forecasting-services	CMC-CCY-016	Duplicate Euro currency
obcm-cashflow-forecasting-services	CMC-CCY-017	Euro Conversion required cannot be changed for the currency types out, Euro and Euro closed
obcm-cashflow-forecasting-services	CMC-CCY-018	Spot days is less than fx netting days
obcm-cashflow-forecasting-services	CMC-CCY-019	Currency Cut Off days cannot be greater than spot days for currency
obcm-cashflow-forecasting-services	CMC-CCY-020	Spot Days for currency cannot be lesser than cut off days for currency
obcm-cashflow-forecasting-services	CMC-CCY-021	Value should be in range of 1 and 99 for Cut Off Days
obcm-cashflow-forecasting-services	CMC-CCY-022	Value should be in range of 1 and 23 for Cut Off Hour
obcm-cashflow-forecasting-services	CMC-CCY-023	Value should be in range of 1 and 59 for Cut Off Min
obcm-cashflow-forecasting-services	CMC-CCY-024	Value cannot be less than .00000 for Currency Total limit
obcm-cashflow-forecasting-services	CMC-CCY-025	Value should be in range of 0 and 3 for Currency Decimal
obcm-cashflow-forecasting-services	CMC-CCY-026	Country Code is Mandatory
obcm-cashflow-forecasting-services	CMC-CCY-027	Duplicate records exists in Currency Country Mapping

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-CCY-028	Mandatory field Country is not entered in Currency Country Mapping
obcm-cashflow-forecasting-services	CMC-CCY-029	Currency Code is NULL
obcm-cashflow-forecasting-services	CMC-CCY-030	Date is NULL
obcm-cashflow-forecasting-services	CMC-CCY-031	Date is Invalid (should be in yyyy-mm-dd format)
obcm-cashflow-forecasting-services	CMC-CCY-032	No record found
obcm-cashflow-forecasting-services	CMC-CCY-033	Next/Previous indicator is NULL (should be either N or P)
obcm-cashflow-forecasting-services	CMC-CCY-034	Next/Previous indicator is Invalid (should be either N or P)
obcm-cashflow-forecasting-services	CMC-CCY-035	Lower Limit Date is Invalid (should be in yyyy-mm-dd format)
obcm-cashflow-forecasting-services	CMC-CCY-036	Upper Limit Date is Invalid (should be in yyyy-mm-dd format)
obcm-cashflow-forecasting-services	CMC-CCY-037	Offset is NULL
obcm-cashflow-forecasting-services	CMC-CCY-038	Offset is Invalid (should be > 0)
obcm-cashflow-forecasting-services	CMC-CCY-039	Input date should be between Upper limit date and Lower limit date
obcm-cashflow-forecasting-services	CMC-CCY-040	Duplicate records exists in Currency Holidays
obcm-cashflow-forecasting-services	CMC-CCY-041	Mandatory Through Currency Code is not entered
obcm-cashflow-forecasting-services	CMC-CCY-042	Cannot change spread definition option for through currency pair
obcm-cashflow-forecasting-services	CMC-CCY-043	Through currency should be blank if the through currency is unchecked
obcm-cashflow-forecasting-services	CMC-CCY-044	Through currency has to be of type Euro
obcm-cashflow-forecasting-services	CMC-CCY-045	Through Currency is not allowed for Euro In Currency Pair
obcm-cashflow-forecasting-services	CMC-CCY-046	Points multiplier should be in the range 0 - 1
obcm-cashflow-forecasting-services	CMC-CCY-047	MidRate is invalid
obcm-cashflow-forecasting-services	CMC-CCY-048	Buy Spread is invalid
obcm-cashflow-forecasting-services	CMC-CCY-049	Sale Spread is invalid
obcm-cashflow-forecasting-services	CMC-CCY-050	Atleast one Currency Rate Should be Maintained
obcm-cashflow-forecasting-services	CMC-CCY-051	Duplicate records exists in Rate

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CMC-CCY-052	Currency Code is NULL
obcm-cashflow-forecasting-services	CMC-CCY-053	Currency Code is Empty
obcm-cashflow-forecasting-services	CMC-CCY-054	Amount is NULL
obcm-cashflow-forecasting-services	CMC-CCY-055	Option is NULL
obcm-cashflow-forecasting-services	CMC-CCY-056	Option is Empty
obcm-cashflow-forecasting-services	CMC-CCY-057	Method is NULL
obcm-cashflow-forecasting-services	CMC-CCY-058	Method is Empty
obcm-cashflow-forecasting-services	CMC-CCY-059	Decimal is NULL
obcm-cashflow-forecasting-services	CMC-CCY-060	Units is NULL
obcm-cashflow-forecasting-services	CMC-CCY-061	Maintenance Country is NULL
obcm-cashflow-forecasting-services	CMC-CCY-062	Maintenance Country is Empty
obcm-cashflow-forecasting-services	CMC-CCY-063	Currency1/Currency2/branch Code is NULL
obcm-cashflow-forecasting-services	CC-CCT-API-034	Cashflow Txn is already Reconciled.Cannot be updated
obcm-cashflow-forecasting-services	CC-CCT-API-035	Latest record is already authorized.
obcm-cashflow-forecasting-services	CC-CCT-API-036	No record exist for authorization.
obcm-cashflow-forecasting-services	CC-CCT-API-037	Actual Date is required when Actual Cashflow Amount is not null.
obcm-cashflow-forecasting-services	CC-CCT-API-038	Customer Ref No cannot be null.
obcm-cashflow-forecasting-services	CC-CCT-API-042	Variance Amount is not valid.
obcm-cashflow-forecasting-services	CC-CCT-API-043	Variance Amount length exceeded.
obcm-cashflow-forecasting-services	PLATO-EVNT-001	Failed to update
obcm-cashflow-forecasting-services	PLATO-EVNT-002	Record already exists
obcm-cashflow-forecasting-services	CC-CCT-API-039	Mismatch in Cashflow Type.
obcm-cashflow-forecasting-services	CC-CCT-API-040	Mismatch in Cashflow Code.
obcm-cashflow-forecasting-services	CC-CCT-API-045	Record not found.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obcm-cashflow-forecasting-services	CC-CCT-API-041	Unauthorized record already exists.
obcm-cashflow-forecasting-services	CC-CCT-API-044	Record is purged and moved to archive.
obscfcm-account-maintenance-services	CMC-ORCH-016	Accounting Details not found
obscfcm-account-maintenance-services	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
obscfcm-account-maintenance-services	GCS-AUTH-03	Maker cannot authorize
obscfcm-account-maintenance-services	GCS-AUTH-04	No Valid unauthroized modifications found for approval.
obscfcm-account-maintenance-services	GCS-CLOS-002	Record Successfully Closed
obscfcm-account-maintenance-services	GCS-CLOS-01	Record Already Closed
obscfcm-account-maintenance-services	GCS-CLOS-02	Record Successfully Closed
obscfcm-account-maintenance-services	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
obscfcm-account-maintenance-services	GCS-COM-001	Record does not exist
obscfcm-account-maintenance-services	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
obscfcm-account-maintenance-services	GCS-COM-003	Please Send Proper ModNo
obscfcm-account-maintenance-services	GCS-COM-004	Please send makerId in the request
obscfcm-account-maintenance-services	GCS-COM-005	Request is Null. Please Resend with Proper SELECT
obscfcm-account-maintenance-services	GCS-COM-006	Unable to parse JSON
obscfcm-account-maintenance-services	GCS-COM-007	Request Successfully Processed
obscfcm-account-maintenance-services	GCS-COM-008	Modifications should be consecutive.
obscfcm-account-maintenance-services	GCS-DEL-001	Record deleted successfully
obscfcm-account-maintenance-services	GCS-DEL-002	Record(s) deleted successfully
obscfcm-account-maintenance-services	GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record
obscfcm-account-maintenance-services	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
obscfcm-account-maintenance-services	GCS-DEL-006	No valid unauthroized modifications found for deleting
obscfcm-account-maintenance-services	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
obscfcm-account-maintenance-services	GCS-MOD-001	Closed Record cannot be modified
obscfcm-account-maintenance-services	GCS-MOD-002	Record Successfully Modified
obscfcm-account-maintenance-services	GCS-MOD-003	Record marked for close, cannot modify.
obscfcm-account-maintenance-services	GCS-MOD-004	Only maker of the record can modify before once auth
obscfcm-account-maintenance-services	GCS-MOD-005	Not amendable field, cannot modify
obscfcm-account-maintenance-services	GCS-MOD-006	Natural Key cannot be modified
obscfcm-account-maintenance-services	GCS-REOP-003	Successfully Reopened
obscfcm-account-maintenance-services	GCS-REOP-01	Unauthorized Record cannot be Reopened
obscfcm-account-maintenance-services	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
obscfcm-account-maintenance-services	GCS-REOP-03	Successfully Reopened
obscfcm-account-maintenance-services	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
obscfcm-account-maintenance-services	GCS-SAV-001	Record already exists
obscfcm-account-maintenance-services	GCS-SAV-002	Record Saved Successfully.
obscfcm-account-maintenance-services	ST-SAVE-027	Request Successfully Processed
obscfcm-account-maintenance-services	GCS-AUTH-01	Record Successfully Authorized
obscfcm-account-maintenance-services	CMC-TXN-001	Transaction controller failure
obscfcm-account-maintenance-services	CMC-ORCH-001	Failed to initiate.
obscfcm-account-maintenance-services	CMC-ORCH-002	Transaction is successfully initiated.
obscfcm-account-maintenance-services	CMC-ORCH-003	Invalid action, failed to initiate.
obscfcm-account-maintenance-services	CMC-ORCH-004	$1 is not submitted, transaction remains the same.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
obscfcm-account-maintenance-services	CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
obscfcm-account-maintenance-services	CMC-ORCH-007	Failed to submit.
obscfcm-account-maintenance-services	CMC-ORCH-008	Record successfully submitted.
obscfcm-account-maintenance-services	CMC-ORCH-009	$1 is in-progress, failed to initiate.
obscfcm-account-maintenance-services	CMC-ORCH-010	Aw, snap! An unexpected exception occurred, try again.
obscfcm-account-maintenance-services	CMC-ORCH-011	Invalid request.
obscfcm-account-maintenance-services	CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
obscfcm-account-maintenance-services	CMC-ORCH-013	Cannot find the provided information.
obscfcm-account-maintenance-services	CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
obscfcm-account-maintenance-services	CMC-ORCH-015	Record already unlocked by $1.
obscfcm-account-maintenance-services	GCS-VAL-001	The record is successfully validated.
obscfcm-account-maintenance-services	GCS-COM-011	$1 failed to update.
obscfcm-account-maintenance-services	GCS-SAV-003	The record is saved and validated successfully.
obscfcm-account-maintenance-services	GCS-COM-009	Resource ID cannot be blank or "null".
obscfcm-account-maintenance-services	GCS-COM-010	Successfully cancelled $1.
obscfcm-account-maintenance-services	GCS-MOD-007	Only the maker can modify the pending records.
obscfcm-account-maintenance-services	ER04	Acc Role Code already exists
obscfcm-account-maintenance-services	ER05	Acc Role Description already exists
obscfcm-account-maintenance-services	ER06	Acc Entry Code already exists
obscfcm-account-maintenance-services	ER07	Acc Entry Description already exists
obscfcm-account-maintenance-services	ER01	Default External Account already exists for this party and payment mode combination
obscfcm-account-maintenance-services	ER08	At least one default internal account should be present.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	ER09	Duplicate Account No for this party and payment mode combination
obscfcm-account-maintenance-services	ER03	Record already exists
obscfcm-account-maintenance-services	ER02	Default Internal Account already exists for this Branch, Product, Acc Role Code and Settlement Method combination.
obscfcm-account-maintenance-services	ER10	For Account in Txn currency N, there should be only one default account.
obscfcm-account-maintenance-services	ER11	For Account in Txn currency Y, there should be only one default account per Currency.
obscfcm-account-maintenance-services	ER12	Duplicate Account No. per Currency.
obscfcm-account-maintenance-services	ER13	The record can not be closed since a transaction is in progress
obscfcm-account-maintenance-services	ER14	Reference Number cannot be blank or "null".
obscfcm-account-maintenance-services	PLATO-EVNT-001	Failed to update
obscfcm-account-maintenance-services	PLATO-EVNT-002	Record already exists
obscfcm-account-maintenance-services	GCS-AUTH-05	Failed to Authorize the record
obscfcm-account-maintenance-services	GCS-CLOS-04	Failed to Close the record
obscfcm-account-maintenance-services	GCS-COM-012	Error saving child data segment, Master validation failed
obscfcm-account-maintenance-services	GCS-COM-013	Error saving the data segment
obscfcm-account-maintenance-services	GCS-COM-014	Error validating the data segment
obscfcm-account-maintenance-services	GCS-COM-015	Error submitting the data segment
obscfcm-account-maintenance-services	GCS-COM-016	Unexpected error occurred during runtime
obscfcm-account-maintenance-services	GCS-COM-017	Error deleting the extended data segment
obscfcm-account-maintenance-services	GCS-COM-018	Remove lock failed
obscfcm-account-maintenance-services	GCS-COM-019	Revert call to extended data segment failed
obscfcm-account-maintenance-services	GCS-COM-020	Revert call to subdomain data segment failed
obscfcm-account-maintenance-services	GCS-COM-021	Error deleting the subdomain data segment
obscfcm-account-maintenance-services	GCS-COM-022	Authorize call to extended data segment failed

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	GCS-COM-023	Authorize call to subdomain data segment failed
obscfcm-account-maintenance-services	GCS-COM-025	Client error occurred during API call
obscfcm-account-maintenance-services	GCS-COM-026	Invalid data segment code
obscfcm-account-maintenance-services	GCS-DEL-008	Failed to Delete the record
obscfcm-account-maintenance-services	GCS-DEL-009	No valid prevalidated modifications found for deletion
obscfcm-account-maintenance-services	GCS-MOD-008	Failed to Update the record
obscfcm-account-maintenance-services	GCS-REOP-05	Failed to Reopen the record
obscfcm-account-maintenance-services	GCS-REVT-01	Record reverted successfully
obscfcm-account-maintenance-services	GCS-REVT-02	Failed to Revert the record
obscfcm-account-maintenance-services	GCS-SAV-004	Failed to create the record
obscfcm-account-maintenance-services	GCS-LOCK-01	Remove dirty lock failed
obscfcm-account-maintenance-services	GCS-VAL-01	Field Validation Failed
obscfcm-account-maintenance-services	ER15	Null Object Encountered
obscfcm-account-maintenance-services	ER16	Failed to Validate
obscfcm-account-maintenance-services	ER17	Some issue with SQL
obscfcm-account-maintenance-services	ER18	Failed to Access Data
obscfcm-account-maintenance-services	ER19	Naming is not Proper
obscfcm-account-maintenance-services	ER20	Account details are not available
obscfcm-account-maintenance-services	ER21	Account details are not available
obscfcm-account-maintenance-services	ER22	Some exception occurred
obscfcm-account-maintenance-services	ER01	Default External Account already exists for this party and payment mode combination
obscfcm-account-maintenance-services	ER02	Default Internal Account already exists for this Branch, Product, AccRoleCode and SettlementMethod combination.
obscfcm-account-maintenance-services	ER03	Record already exists

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Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	ER04	AccRole Code already exists
obscfcm-account-maintenance-services	ER05	AccRole Description already exists
obscfcm-account-maintenance-services	ER06	AccEntry Code already exists
obscfcm-account-maintenance-services	ER07	AccEntry Description already exists
obscfcm-account-maintenance-services	ER08	At least one default internal account should be present.
obscfcm-account-maintenance-services	ER09	Duplicate Account No for this party and payment mode combination
obscfcm-account-maintenance-services	ER10	For Account in Txn currency N, there should be only one default account.
obscfcm-account-maintenance-services	ER11	For Account in Txn currency Y, there should be only one default account per Currency.
obscfcm-account-maintenance-services	ER12	Duplicate Account No. per Currency.
obscfcm-account-maintenance-services	ER13	The record can not be closed since a transaction is in progress
obscfcm-core-services	CMC-CCY-035	Lower Limit Date is Invalid (should be in yyyy-mm-dd format)
obscfcm-core-services	CMC-CCY-036	Upper Limit Date is Invalid (should be in yyyy-mm-dd format)
obscfcm-core-services	CMC-CCY-037	Offset is NULL
obscfcm-core-services	CMC-CCY-038	Offset is Invalid (should be > 0)
obscfcm-core-services	CMC-CCY-039	Input date should be between Upper limit date and Lower limit date
obscfcm-core-services	CMC-CCY-040	Duplicate records exists in Currency Holidays
obscfcm-core-services	CMC-CCY-041	Mandatory Through Currency Code is not entered
obscfcm-core-services	CMC-CCY-042	Cannot change spread definition option for through currency pair
obscfcm-core-services	CMC-CCY-043	Through currency should be blank if the through currency is unchecked
obscfcm-core-services	CMC-CCY-044	Through currency has to be of type Euro
obscfcm-core-services	CMC-CCY-045	Through Currency is not allowed for Euro In Currency Pair
obscfcm-core-services	CMC-CCY-046	Points multiplier should be in the range 0 - 1
obscfcm-core-services	CMC-CCY-047	Midrate is invalid
obscfcm-core-services	CMC-CCY-048	Buy Spread is invalid
obscfcm-core-services	CMC-CCY-049	Sale Spread is invalid

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-CCY-050	Atleast one Currency Rate Should be Maintained
obscfcm-core-services	CMC-CCY-051	Duplicate records exists in Rate
obscfcm-core-services	CMC-CCY-052	Currency Code is NULL
obscfcm-core-services	CMC-CCY-053	Currency Code is Empty
obscfcm-core-services	CMC-CCY-054	Amount is NULL
obscfcm-core-services	CMC-CCY-055	Option is NULL
obscfcm-core-services	CMC-CCY-056	Option is Empty
obscfcm-core-services	CMC-CCY-057	Method is NULL
obscfcm-core-services	CMC-CCY-058	Method is Empty
obscfcm-core-services	CMC-CCY-059	Decimal is NULL
obscfcm-core-services	CMC-CCY-060	Units is NULL
obscfcm-core-services	OBSCFCM-AUT-003	Authorization Failed.
obscfcm-core-services	OBSCFCM-AUT-004	No Records Available For Authorization.
obscfcm-core-services	CUDIV-001	Division Code cannot be same
obscfcm-core-services	CUDIV-002	Party Id already exists
obscfcm-core-services	CUDIV-003	Party Id cannot be null
obscfcm-core-services	CUDIV-004	Party name cannot be null
obscfcm-core-services	CUDIV-005	Division code cannot be null
obscfcm-core-services	CUDIV-006	Division name cannot be null
obscfcm-core-services	GCS-COM-009	Resource ID cannot be blank or "null".
obscfcm-core-services	GCS-COM-010	Successfully cancelled $1.
obscfcm-core-services	GCS-COM-011	$1 failed to update.
obscfcm-core-services	GCS-MOD-007	Only the maker can modify the pending records.
obscfcm-core-services	GCS-SAV-003	The record is saved and validated successfully.
obscfcm-core-services	GCS-VAL-001	The record is successfully validated.
obscfcm-core-services	GCS-AUTH-01	Record Successfully Authorized
obscfcm-core-services	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
obscfcm-core-services	GCS-AUTH-03	Maker cannot authorize
obscfcm-core-services	GCS-AUTH-04	No Valid unauthroized modifications found for approval.
obscfcm-core-services	GCS-CLOS-002	Record Successfully Closed
obscfcm-core-services	GCS-CLOS-01	Record Already Closed
obscfcm-core-services	GCS-CLOS-02	Record Successfully Closed
obscfcm-core-services	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
obscfcm-core-services	GCS-COM-001	Record does not exist
obscfcm-core-services	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
obscfcm-core-services	GCS-COM-003	Please Send Proper ModNo

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	GCS-COM-004	Please send makerId in the request
obscfcm-core-services	GCS-COM-005	Request is Null. Please Resend with Proper SELECT
obscfcm-core-services	GCS-COM-006	Unable to parse JSON
obscfcm-core-services	GCS-COM-007	Request Successfully Processed
obscfcm-core-services	GCS-COM-008	Modifications should be consecutive.
obscfcm-core-services	GCS-DEL-001	Record deleted successfully
obscfcm-core-services	GCS-DEL-002	Record(s) deleted successfully
obscfcm-core-services	GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record
obscfcm-core-services	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.
obscfcm-core-services	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
obscfcm-core-services	GCS-DEL-006	No valid unauthroized modifications found for deleting
obscfcm-core-services	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
obscfcm-core-services	GCS-MOD-001	Closed Record cannot be modified
obscfcm-core-services	GCS-MOD-002	Record Successfully Modified
obscfcm-core-services	GCS-MOD-003	Record marked for close, cannot modify.
obscfcm-core-services	GCS-MOD-004	Only maker of the record can modify before once auth
obscfcm-core-services	GCS-MOD-005	Not amendable field, cannot modify
obscfcm-core-services	GCS-MOD-006	Natural Key cannot be modified
obscfcm-core-services	GCS-REOP-003	Successfully Reopened
obscfcm-core-services	GCS-REOP-01	Unauthorized Record cannot be Reopened
obscfcm-core-services	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
obscfcm-core-services	GCS-REOP-03	Successfully Reopened
obscfcm-core-services	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
obscfcm-core-services	GCS-SAV-001	Record already exists
obscfcm-core-services	GCS-SAV-002	Record Saved Successfully.
obscfcm-core-services	ST-SAVE-027	Request Successfully Processed
obscfcm-core-services	ER34	System cannot save more than one Non Customer at this moment
obscfcm-core-services	ER32	No Non Customer data availabe to save
obscfcm-core-services	ER28	Record Already Exists
obscfcm-core-services	ER13	COUNTERPARTY ALREADY LINKED

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	ER14	No customer found for Configurable Parameters
obscfcm-core-services	ER15	No customer found for given Non Customer Id
obscfcm-core-services	ER19	Mismatch in Configurable Parameters
obscfcm-core-services	ER29	The record can not be closed since a transaction is in progress
obscfcm-core-services	ER30	Non Customer Id and Registration Number cannot be null
obscfcm-core-services	ER31	Error occured while saving non customer data
obscfcm-core-services	ER33	Error occured while relationship creation
obscfcm-core-services	ER35	More than one records found for given counter party name
obscfcm-core-services	ER36	Number of days are mandatory for auto acceptance
obscfcm-core-services	ER01	Name cannot be duplicate
obscfcm-core-services	ER02	Short Name cannot be duplicate
obscfcm-core-services	ER03	Registration Number cannot be duplicate
obscfcm-core-services	ER04	GIIN cannot be duplicate
obscfcm-core-services	ER05	Email cannot be null
obscfcm-core-services	SCFCM_CS_ER06	Email cannot be duplicate
obscfcm-core-services	ER07	Landline number is required
obscfcm-core-services	ER08	Mobile number is required
obscfcm-core-services	ER09	Fax number is required
obscfcm-core-services	ER10	Anchor Id cannot be duplicate
obscfcm-core-services	ER11	Non Cutomer Id cannot be null
obscfcm-core-services	ER12	Anchor id and Non Customer code combination cannot be duplicate
obscfcm-core-services	ER16	Atleast one address should be added
obscfcm-core-services	ER17	Atleast one anchor should be added
obscfcm-core-services	ER18	Non Customer Code cannot be null
obscfcm-core-services	ER20	Name cannot be null
obscfcm-core-services	ER21	Short Name cannot be null
obscfcm-core-services	ER22	Registration Number cannot be null
obscfcm-core-services	ER23	GIIN cannot be null
obscfcm-core-services	ER24	Anchor id cannot be null
obscfcm-core-services	ER25	Status cannot be null
obscfcm-core-services	ER26	Address Type cannot be null
obscfcm-core-services	ER27	Address Line cannot be null
obscfcm-core-services	ER37	Counter Party already exists
obscfcm-core-services	ER38	No Record found for Corporate Registration Number

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	ER39	Channel cannot be null
obscfcm-core-services	ER40	Category cannot be null
obscfcm-core-services	ER41	Country Code cannot be null
obscfcm-core-services	ER42	Corporate Id & Counter party Id cannot be same
obscfcm-core-services	ER43	Record Saved Successfully
obscfcm-core-services	ER44	The Counter Party is already on-boarded
obscfcm-core-services	ER45	Counter Party Category is mandatory
obscfcm-core-services	CC-01018	Same Swift Address is present more than once
obscfcm-core-services	CC-01019	Mismatch in bank code
obscfcm-core-services	CC-BNK-001	Branch code is in Open status. Close not allowed.
obscfcm-core-services	CC-BNK-002	Reopen not allowed for a closed Branch Code
obscfcm-core-services	CC-BNK-003	Only one Bank Code is allowed.
obscfcm-core-services	CC-BRN-101	Active account/accounts exist for the branch code. Close not allowed.
obscfcm-core-services	CC-BRN-102	This is HO branch. Close not allowed.
obscfcm-core-services	CC-CUS-17	Kindly Enter a Valid Walkin Customer
obscfcm-core-services	CMC-BRN-CD01	Date changed successfully
obscfcm-core-services	CMC-BRN-CD02	Failed to change date, holiday list not maintained properly
obscfcm-core-services	CMC-BRN-EOD01	Branch Status not in TI, cannot initiate EOD
obscfcm-core-services	CMC-BRN-EOD02	EOD invoked for the branch
obscfcm-core-services	CMC-BRN-EOD03	Invalid Branch Code
obscfcm-core-services	CMC-BRN-EOD04	Eod Requested on Date is not Branch's Today
obscfcm-core-services	CMC-BRN-EOD05	EOD cannot be invoked on a holiday
obscfcm-core-services	CMC-BRN-EOD06	Date changed successfully
obscfcm-core-services	CMC-BRN-EOD07	EOD not invoked, cannot initiate change date
obscfcm-core-services	CMC-BRN-EOD08	EOFI job not completed, cannot initiate change date
obscfcm-core-services	CMC-BRN-EOD09	EOD not invoked, cannot initiate mark TI
obscfcm-core-services	CMC-BRN-EOD10	Date Change job not completed, cannot initiate TI for next day
obscfcm-core-services	CMC-BRN-EOD11	Mark TI successful
obscfcm-core-services	CMC-BRN-EOD12	Branch status not in TI, cannot initiate Mark EOFI
obscfcm-core-services	CMC-BRN-EOD13	Branch status not in EOFI, cannot change Date

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-BRN-EOD14	Branch status for next working date update to BOD
obscfcm-core-services	CMC-ORCH-001	Failed to initiate.
obscfcm-core-services	CMC-ORCH-002	Transaction is successfully initiated.
obscfcm-core-services	CMC-ORCH-003	Invalid action, failed to initiate.
obscfcm-core-services	CMC-ORCH-004	$1 is not submitted, transaction remains the same.
obscfcm-core-services	CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
obscfcm-core-services	CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
obscfcm-core-services	CMC-ORCH-007	Failed to submit.
obscfcm-core-services	CMC-ORCH-008	Record successfully submitted.
obscfcm-core-services	CMC-ORCH-009	$1 is in-progress, failed to initiate.
obscfcm-core-services	CMC-ORCH-010	Aw, snap! An unexpected exception occurred, try again.
obscfcm-core-services	CMC-ORCH-011	Invalid request.
obscfcm-core-services	CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
obscfcm-core-services	CMC-ORCH-013	Cannot find the provided information.
obscfcm-core-services	CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
obscfcm-core-services	CMC-ORCH-015	Record already unlocked by $1.
obscfcm-core-services	CMC-VAM-001	Rolled Back Due to Exception
obscfcm-core-services	CMC-OV-001	Override Codes must not be empty
obscfcm-core-services	CMC-OV-002	Business Overrides Saved Successfully
obscfcm-core-services	CMC-OV-003	Business Overrides Updated Successfully
obscfcm-core-services	CMC-OV-004	Business Overrides Authorized Successfully
obscfcm-core-services	CMC-OV-005	Business Overrides Approval Pending
obscfcm-core-services	CMC-OV-006	Maker Cannot Authorize
obscfcm-core-services	CMC-OV-007	Multiple Authorizations not allowed for checker
obscfcm-core-services	CMC-OV-008	No Records found for approval
obscfcm-core-services	CMC-OV-009	Maker should approve the records
obscfcm-core-services	CMC-OV-010	Reference number is not valid
obscfcm-core-services	CMC-OV-011	Exception Occurred while converting string to number
obscfcm-core-services	CMC-OV-012	Server Error Occurred during API call
obscfcm-core-services	CMC-OV-013	Client Error Occurred during API call
obscfcm-core-services	CMC-OV-014	Illegal State Exception Occurred
obscfcm-core-services	CMC-OV-015	JTA Transaction unexpectedly rolled back

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-OV-016	Exception Occurred while creating Bean
obscfcm-core-services	CMC-OV-017	Unexpected Exception Occurred
obscfcm-core-services	CMC-OV-018	Exception Occurred while Executing Query
obscfcm-core-services	OBSCFCM-SAV-001	Records Saved Successfully.
obscfcm-core-services	OBSCFCM-SAV-002	No Records Saved.
obscfcm-core-services	OBSCFCM-SAV-003	Error Saving Non Customer.
obscfcm-core-services	OBSCFCM-AUT-001	Records Authorized Successfully.
obscfcm-core-services	OBSCFCM-AUT-002	No Records Authorized.
obscfcm-core-services	CC-BIC-010	Bic code is being used in branch maintenance. Close not allowed.
obscfcm-core-services	CC-BIC02	The BIC code does not conform to SWIFT standards
obscfcm-core-services	CC-BIC05	Record already maintained for the customer no
obscfcm-core-services	CC-C00100	Relationship cannot be No for a Customer Linked BIC Code
obscfcm-core-services	CC-TXN-001	$1 is closed. Reopen not allowed.
obscfcm-core-services	CMC-CCY-061	Maintenance Country is NULL
obscfcm-core-services	CMC-CCY-062	Maintenance Country is Empty
obscfcm-core-services	CMC-CCY-063	Currency1/Currency2/branch Code is NULL
obscfcm-core-services	CC-ACC-002	Currency should be null for Multi-Currency Account
obscfcm-core-services	CMC-BRN-EOD15	Branch status not in BOD, cannot mark TI
obscfcm-core-services	CMC-BRN-EOD16	Branch status for next working date update to TI
obscfcm-core-services	CMC-BRN-EOD17	Branch Status Changed to EOFI
obscfcm-core-services	CMC-BRN-EOD18	Invoke Mark TI failed
obscfcm-core-services	CMC-BRN-EOD19	Date change completed cannot retrigger
obscfcm-core-services	CMC-BRN-EOD20	Mark TI completed cannot retrigger
obscfcm-core-services	CMC-BRN-EOD30	Invalid requested date, failed to parse
obscfcm-core-services	CMC-BRN-EOD31	Mark Eoti retry intiated
obscfcm-core-services	CMC-BRN-EOD32	Cannot retry Mark EOFI which has not failed
obscfcm-core-services	CC-HST-001	Active $1 exist for the Host Code
obscfcm-core-services	CMC-LOV-007	Invalid Limit Currency
obscfcm-core-services	CMC-LOV-011	Invalid Version
obscfcm-core-services	CC-CUS-167	Record already exist for customer no and source system customer no combination
obscfcm-core-services	CC-CUS-169	Active account/accounts exist for the customer no

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-CUS-FOR01	Record successfully deleted
obscfcm-core-services	CMC-CUS-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obscfcm-core-services	CMC-FORC-001	Request is null, not valid.
obscfcm-core-services	CMC-FORC-002	Forget customers request created successfully.
obscfcm-core-services	CMC-FORC-003	Failed to create forget entities request.
obscfcm-core-services	CMC-FORC-004	Invalid id sent, id null
obscfcm-core-services	CMC-FORC-005	Already authorized
obscfcm-core-services	CMC-FORC-006	Authorized successfully
obscfcm-core-services	CMC-FORC-007	Record not found, invalid id.
obscfcm-core-services	CMC-FORC-008	Cannot delete authorized record
obscfcm-core-services	CMC-FORC-009	Record successfully deleted
obscfcm-core-services	CMC-FORC-010	Invalid Customer $1 added, customer should be valid and in closed and authorized state without pending maintenance
obscfcm-core-services	ST-CUS-167	Record already exist for customer no and source system customer no combination
obscfcm-core-services	CMC-LOV-002	Invalid Currency
obscfcm-core-services	CMC-LOV-003	Cannot Close the record for which rates are maintained
obscfcm-core-services	CMC-LOV-004	Invalid Language Code
obscfcm-core-services	CMC-LOV-005	Invalid Country
obscfcm-core-services	CMC-LOV-006	Invalid GLCode
obscfcm-core-services	CMC-LOV-008	Invalid Year
obscfcm-core-services	CMC-LOV-009	Invalid Month
obscfcm-core-services	CMC-LOV-010	Amount Limit Exceeds
obscfcm-core-services	CC-ECA-001	Active $1 exist for the Source System
obscfcm-core-services	CMC-LOV-001	Invalid Source Code
obscfcm-core-services	CMC-CCY-065	Error in conversion
obscfcm-core-services	CMC-CCY-066	Rate is not handled for currency1 and currency2
obscfcm-core-services	CMC-CCY-067	Rate is not handled for currency2 and currency1
obscfcm-core-services	CMC-CCY-068	Error in Amount rounding
obscfcm-core-services	CMC-CCY-069	Currency definition is not maintaned for given currency and maintenance country
obscfcm-core-services	CMC-CCY-070	Error in getting branch currency and country
obscfcm-core-services	CMC-CCY-071	Error in getting currency pair for currency1 and currency2

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-CCY-072	Error in getting Premium points for currency1 and currency2
obscfcm-core-services	CMC-CCY-073	Error in getting rate with through currency
obscfcm-core-services	CMC-CCY-074	Error in getting Rate
obscfcm-core-services	CMC-CCY-075	Rate History is not handled for currency1 and currency2
obscfcm-core-services	CMC-CCY-076	Rate History is not handled for currency2 and currency1
obscfcm-core-services	CMC-CCY-079	Data inadequate in currency Pair Definition
obscfcm-core-services	CMC-BRN-EOD33	Date Changed successfully. $1
obscfcm-core-services	CMC-BRN-EOD34	BOD Batches completed successfully.
obscfcm-core-services	CMC-BRN-EOD35	BOD Batches retriggered successfully. $1
obscfcm-core-services	CC-ACC-102	Record already exist for Source Branch and Source Account No combination
obscfcm-core-services	CC-ACC-169	Reopen not allowed for a closed Customer No
obscfcm-core-services	CC-EC-002	Record already exist for Account IBAN
obscfcm-core-services	CC-MOD-001	$1 cannot be modified
obscfcm-core-services	CC-MOD-INV	$1 is invalid
obscfcm-core-services	CC-NUL-001	$1 cannot be null
obscfcm-core-services	CMC-ACC-FOR01	Cannot reopen forgotten account
obscfcm-core-services	CMC-ACC-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obscfcm-core-services	CC-01015	Default BIC Is Checked For More Than One BIC
obscfcm-core-services	CC-01016	Swift Address is Mandatory
obscfcm-core-services	CC-01017	Default BIC Is Not Checked For any BIC
obscfcm-core-services	ERR_CM_PR_UK1	Product code is already present for this branch
obscfcm-core-services	ERR_CM_OSNW_UK2	Location code and priority should be unique for other network bank location
obscfcm-core-services	ERR_CM_OSNW_UK1	Bank code and location code should be unique for other network bank location
obscfcm-core-services	ERR_CM_CORR_UK2	Location code and priority should be unique for corresponding bank location
obscfcm-core-services	ERR_CM_CORR_UK1	Bank code and location code should be unique for corresponding bank location
obscfcm-core-services	CC-CORENRCH-001	Corporate enrichment for this corporate code already exist.
obscfcm-core-services	CMC-BRN-EOD36	$1. Hence EOFI Failed.
obscfcm-core-services	CMC-LOV-012	Rate Type $1 is invalid

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-FORC-011	Invalid request. Duplicate requests for customer number $1
obscfcm-core-services	CMC-CCY-077	Currency Pair is not maintained
obscfcm-core-services	CMC-CCY-078	Error in purging
obscfcm-core-services	CMC-BRN-EOD21	Date changed failed
obscfcm-core-services	CMC-BRN-100	Branch Status retrieved Successfully
obscfcm-core-services	CMC-BRN-101	Branch doesnot exist
obscfcm-core-services	CMC-CCY-001	Duplicate records exists in Amount word currency Mapping
obscfcm-core-services	CMC-CCY-002	Duplicate records exists in Amount Text Mapping
obscfcm-core-services	CMC-CCY-003	Cannot change Currency Decimal for once authorized currencies
obscfcm-core-services	CMC-CCY-004	Cannot Change round unit if the round rule is Truncate (T)
obscfcm-core-services	CMC-CCY-005	Mandatory field Interest Method is not entered
obscfcm-core-services	CMC-CCY-006	Mandatory field Spot Days is not entered
obscfcm-core-services	CMC-CCY-007	Mandatory field Settlement Days is not entered
obscfcm-core-services	CMC-CCY-008	Mandatory field Country is not entered
obscfcm-core-services	CMC-CCY-009	Mandatory field Rule is not entered
obscfcm-core-services	CMC-CCY-010	Value should be in range of 0 and 999 for Settlement Days
obscfcm-core-services	CMC-CCY-011	Mandatory field Unit is not entered
obscfcm-core-services	CMC-CCY-012	Decimals/ Rounding Unit Mismatch
obscfcm-core-services	CMC-CCY-013	Numerator of Interest Method is not Actual
obscfcm-core-services	CMC-CCY-014	Duplicate Alternate Currency Code
obscfcm-core-services	CMC-CCY-015	Duplicate ISO Numeric Currency Code
obscfcm-core-services	CMC-CCY-016	Duplicate Euro currency
obscfcm-core-services	CMC-CCY-017	Euro Conversion required cannot be changed for the currency types out, Euro and Euro closed
obscfcm-core-services	CMC-CCY-018	Spot days is less than fx netting days
obscfcm-core-services	CMC-CCY-019	Currency Cut Off days cannot be greater than spot days for currency
obscfcm-core-services	CMC-CCY-020	Spot Days for currency cannot be lesser than cut off days for currency
obscfcm-core-services	CMC-CCY-021	Value should be in range of 1 and 99 for Cut Off Days
obscfcm-core-services	CMC-CCY-022	Value should be in range of 1 and 23 for Cut Off Hour
obscfcm-core-services	CMC-CCY-023	Value should be in range of 1 and 59 for Cut Off Min

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CMC-CCY-024	Value cannot be less than .00000 for Currency Total limit
obscfcm-core-services	CMC-CCY-025	Value should be in range of 0 and 3 for Currency Decimal
obscfcm-core-services	CMC-CCY-026	Country Code is Mandatory
obscfcm-core-services	CMC-CCY-027	Duplicate records exists in Currency Country Mapping
obscfcm-core-services	CMC-CCY-028	Mandatory field Country is not entered in Currency Country Mapping
obscfcm-core-services	CMC-CCY-029	Currency Code is NULL
obscfcm-core-services	CMC-CCY-030	Date is NULL
obscfcm-core-services	CMC-CCY-031	Date is Invalid (should be in yyyy-mm-dd format)
obscfcm-core-services	CMC-CCY-032	No record found
obscfcm-core-services	CMC-CCY-033	Next/Previous indicator is NULL (should be either N or P)
obscfcm-core-services	CMC-CCY-034	Next/Previous indicator is Invalid (should be either N or P)
obscfcm-core-services	ER51	Counter Party Id does not Exist
obscfcm-core-services	ER52	Relationship Created / Updated successfully : Record rejected program code cannot be more than 10
obscfcm-core-services	ER58	Relationship Created / Updated successfully : Program Successfully Modified
obscfcm-core-services	PLATO-EVNT-001	Failed to update
obscfcm-core-services	PLATO-EVNT-002	Record already exists
obscfcm-core-services	DD-ER-02	Requestor Party Role can not be empty
obscfcm-core-services	DD-ER-03	Requestor Party can not be empty
obscfcm-core-services	DD-ER-04	Provide Relationship Code or Counterparty
obscfcm-core-services	DD-ER-06	Counterparty Role can not be empty
obscfcm-core-services	DD-ER-07	Effective Date can not be empty
obscfcm-core-services	DD-ER-08	Expiry Date can not be empty
obscfcm-core-services	ER53	Relationship Created / Updated successfully : Counterparty and Program linkage already exists. No updates done
obscfcm-core-services	ER54	Relationship Created / Updated successfully : Error occurred while modifying program data
obscfcm-core-services	ER56	Relationship Created / Updated successfully : Incorrect Program Code format.
obscfcm-core-services	ER59	Relationship Created / Updated successfully : No record found for given Program Code

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CORP-NULL	Corporate Code cannot be null
obscfcm-core-services	CUDIV-007	Cannot modify as record does not exist
obscfcm-core-services	CUDIV-008	Division code does not exist
obscfcm-core-services	CUDIV-009	Party ID cannot be null
obscfcm-core-services	CUDIV-010	Party ID is not valid Customer or Non Customer
obscfcm-core-services	CUDIV-011	Please enter valid Email
obscfcm-core-services	CUDIV-012	Please enter valid Telephone no.
obscfcm-core-services	CUDIV-013	Please enter valid Address 1
obscfcm-core-services	CUDIV-014	Please enter valid Address 2
obscfcm-core-services	CUDIV-015	Please enter valid Address 3
obscfcm-core-services	CUDIV-016	Please enter valid Address 4
obscfcm-core-services	CUDIV-017	Please enter max 105 alphanumeric and ,&- characters for Division Code
obscfcm-core-services	CUDIV-018	Please enter max 105 alphanumeric and ,&- characters for Division Name
obscfcm-core-services	CUDIV-019	Corporate Id cannot be null
obscfcm-core-services	CUDIV-020	Corporate Id does not exist
obscfcm-core-services	CUDIV-021	Division Code cannot be empty or null
obscfcm-core-services	CUDIV-022	Invalid Division Code
obscfcm-core-services	CUDIV-023	Delete Close cannot be empty or null
obscfcm-core-services	CUDIV-024	Delete Close must be either D or C
obscfcm-core-services	CUDIV-025	Auth Require cannot be empty or null
obscfcm-core-services	CUDIV-026	Auth Require must be either Y or N
obscfcm-core-services	CUDIV-027	Unable to authorize delete
obscfcm-core-services	CUDIV-028	No Record found for the given Corporate Id
obscfcm-core-services	CUDIV-029	No Record found for the given Division Code
obscfcm-core-services	CUDIV-030	Only Unauthorized records can be deleted
obscfcm-core-services	CUDIV-031	Only Maker of the record can delete the record
obscfcm-core-services	CUDIV-032	Only Authorized records can be closed
obscfcm-core-services	CUDIV-033	Record already Closed
obscfcm-core-services	CUDIV-034	Record is In Progress
obscfcm-core-services	CUDIV-035	Failed to process the request. Please try later
obscfcm-core-services	AUTO-APPRVL	Auto Approval
obscfcm-core-services	DELETED-RMK	Deleted
obscfcm-core-services	CLOSED-RMK	Closed
obscfcm-core-services	PAYTMS-001	Filter Criteria cannot be null
obscfcm-core-services	PAYTMS-002	Relationship cannot be null
obscfcm-core-services	PAYTMS-003	Program cannot be null

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	PAYTMS-004	Spoke cannot be null
obscfcm-core-services	PAYTMS-005	Party cannot be null
obscfcm-core-services	PAYTMS-006	Days of Week cannot be null
obscfcm-core-services	PAYTMS-007	Days of Month cannot be null
obscfcm-core-services	PAYTMS-008	Payment Date Calculation Basis cannot be null
obscfcm-core-services	PAYTMS-009	Holiday Treatment cannot be null
obscfcm-core-services	PAYTMS-010	From Day cannot be null
obscfcm-core-services	PAYTMS-011	To Day cannot be null
obscfcm-core-services	PAYTMS-012	Payment Day cannot be null
obscfcm-core-services	ER64	Division Code not maintained in Division Master for given Counter Party Id
obscfcm-core-services	ER65	Division Code not maintained in Division Master for given Corporate Id
obscfcm-core-services	DD-ER-09	Invoice Amount From should be greater than 0
obscfcm-core-services	DD-ER-10	Invoice Amount To should be greater than Invoice Amount From
obscfcm-core-services	DD-ER-11	Discount Type can not be empty
obscfcm-core-services	DD-ER-12	Remaining Tenor From can not be empty
obscfcm-core-services	DD-ER-13	Remaining Tenor To can not be empty
obscfcm-core-services	DD-ER-14	No tenor based record found
obscfcm-core-services	DD-ER-15	Lower Discount Rate Threshold can not be empty
obscfcm-core-services	DD-ER-16	Upper Discount Rate Threshold can not be empty
obscfcm-core-services	DD-ER-17	Discount Rate can not be empty
obscfcm-core-services	DD-ER-01	Discount Rule Description can not be empty
obscfcm-core-services	DD-ER-18	Some error occurred during authorize
obscfcm-core-services	DD-ER-19	Some error occurred during Submit Create Transaction
obscfcm-core-services	DD-ER-20	Some error occurred during Initiate Transaction
obscfcm-core-services	DD-ER-21	System error occurred
obscfcm-core-services	ER67	Please enter correct Party type (should be either B or S)
obscfcm-core-services	ER68	Zip Code cannot be null
obscfcm-core-services	ER66	Holiday treatment cannot be null
obscfcm-core-services	ER69	Address Line 1 is mandatory
obscfcm-core-services	ER70	Auto acceptance cannot be null
obscfcm-core-services	CP-SUMM-API-002	Cashflow Code is mandatory

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	ER71	Counter Party Id does not belong to the Corporate
obscfcm-core-services	ER49	Relationship is created for Non Customer hence New Non Customer cannot be on-boarded
obscfcm-core-services	ER60	Corporate Id cannot be null
obscfcm-core-services	ER61	Counter Party Id cannot be null
obscfcm-core-services	ER62	External Code cannot be null
obscfcm-core-services	ER47	Effective From Date cannot be less than Current Business Date
obscfcm-core-services	ER48	Valid Till Date cannot be less than Effective From Date
obscfcm-core-services	SCFCM-TECH	Technical Error.
obscfcm-core-services	ER50	Effective From Date cannot be greater than Valid Till Date
obscfcm-core-services	ER55	Relationship Created / Updated successfully : Program does not exist for the given Code
obscfcm-core-services	ER57	No Record found for given Non Customer Id
obscfcm-core-services	ER63	Relationship not found for given Corporate Id
obscfcm-core-services	GCS-AUTH-05	Failed to Authorize the record
obscfcm-core-services	GCS-CLOS-04	Failed to Close the record
obscfcm-core-services	GCS-COM-012	Error saving child data segment, Master validation failed
obscfcm-core-services	GCS-COM-013	Error saving the data segment
obscfcm-core-services	GCS-COM-014	Error validating the data segment
obscfcm-core-services	GCS-COM-015	Error submitting the data segment
obscfcm-core-services	GCS-COM-016	Unexpected error occurred during runtime
obscfcm-core-services	GCS-COM-017	Error deleting the extended data segment
obscfcm-core-services	GCS-COM-018	Remove lock failed
obscfcm-core-services	GCS-COM-019	Revert call to extended data segment failed
obscfcm-core-services	GCS-COM-020	Revert call to subdomain data segment failed
obscfcm-core-services	GCS-COM-021	Error deleting the subdomain data segment
obscfcm-core-services	GCS-COM-022	Authorize call to extended data segment failed
obscfcm-core-services	GCS-COM-023	Authorize call to subdomain data segment failed
obscfcm-core-services	GCS-COM-025	Client error occurred during API call
obscfcm-core-services	GCS-COM-026	Invalid data segment code

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	GCS-DEL-008	Failed to Delete the record
obscfcm-core-services	GCS-DEL-009	No valid prevalidated modifications found for deletion
obscfcm-core-services	GCS-MOD-008	Failed to Update the record
obscfcm-core-services	GCS-REOP-05	Failed to Reopen the record
obscfcm-core-services	GCS-REVT-01	Record reverted successfully
obscfcm-core-services	GCS-REVT-02	Failed to Revert the record
obscfcm-core-services	GCS-SAV-004	Failed to create the record
obscfcm-core-services	GCS-LOCK-01	Remove dirty lock failed
obscfcm-core-services	GCS-VAL-01	Field Validation Failed
obscfcm-core-services	ER49	Relationship is created for Non Customer hence New Non Customer cannot be on-boarded
obscfcm-core-services	ER59	Relationship Created / Updated successfully : No record found for given Program Code
obscfcm-core-services	ER60	Corporate Id cannot be null
obscfcm-core-services	ER61	Counter Party Id cannot be null
obscfcm-core-services	ER62	External Code cannot be null
obscfcm-core-services	ER63	Relationship not found for given Corporate Id
obscfcm-core-services	ER64	Division Code not maintained in Division Master for given Counter Party Id
obscfcm-core-services	ER65	Division Code not maintained in Division Master for given Corporate Id
obscfcm-core-services	CUDIV-001	Division Code cannot be same
obscfcm-core-services	CUDIV-002	Party Id already exists
obscfcm-core-services	CUDIV-003	Party Id cannot be null
obscfcm-core-services	CUDIV-004	Party name cannot be null
obscfcm-core-services	CUDIV-005	Division code cannot be null
obscfcm-core-services	CUDIV-006	Division name cannot be null
obscfcm-core-services	CUDIV-007	Cannot modify as record does not exist
obscfcm-core-services	CUDIV-008	Division code does not exist
obscfcm-core-services	ER48	Valid Till Date cannot be less than Effective From Date
obscfcm-core-services	ER50	Effective From Date cannot be greater than Valid Till Date
obscfcm-core-services	ER58	Relationship Created / Updated successfully : Program Successfully Modified
obscfcm-core-services	ER53	Relationship Created / Updated successfully : Counterparty and Program linkage already exists. No updates done

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	ER54	Relationship Created / Updated successfully : Error occurred while modifying program data
obscfcm-core-services	ER56	Relationship Created / Updated successfully : Incorrect Program Code format.
obscfcm-core-services	SCFCM-TECH	Technical Error.
obscfcm-core-services	ER47	Effective From Date cannot be less than Current Business Date
obscfcm-core-services	ER34	System cannot save more than one Non Customer at this moment
obscfcm-core-services	ER32	No Non Customer data availabe to save
obscfcm-core-services	ER28	Record Already Exists
obscfcm-core-services	ER13	COUNTERPARTY ALREADY LINKED
obscfcm-core-services	ER14	No customer found for Configurable Parameters
obscfcm-core-services	ER15	No customer found for given Non Customer Id
obscfcm-core-services	ER19	Mismatch in Configurable Parameters
obscfcm-core-services	ER29	The record can not be closed since a transaction is in progress
obscfcm-core-services	ER30	Non Customer Id and Registration Number cannot be null
obscfcm-core-services	ER31	Error occured while saving non customer data
obscfcm-core-services	ER33	Error occured while relationship creation
obscfcm-core-services	ER35	More than one records found for given counter party name
obscfcm-core-services	ER36	Number of days are mandatory for auto acceptance
obscfcm-core-services	ER01	Name cannot be duplicate
obscfcm-core-services	ER02	Short Name cannot be duplicate
obscfcm-core-services	ER03	Registration Number cannot be duplicate
obscfcm-core-services	ER04	GIIN cannot be duplicate
obscfcm-core-services	ER05	Email cannot be null
obscfcm-core-services	ER06	Email cannot be duplicate
obscfcm-core-services	ER07	Landline number is required
obscfcm-core-services	ER08	Mobile number is required
obscfcm-core-services	ER09	Fax number is required
obscfcm-core-services	ER10	Anchor Id cannot be duplicate
obscfcm-core-services	ER11	Non Cutomer Id cannot be null
obscfcm-core-services	ER12	Anchor id and Non Customer code combination cannot be duplicate
obscfcm-core-services	ER16	Atleast one address should be added

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	ER17	Atleast one anchor should be added
obscfcm-core-services	ER18	Non Customer Code cannot be null
obscfcm-core-services	ER20	Name cannot be null
obscfcm-core-services	ER21	Short Name cannot be null
obscfcm-core-services	ER22	Registration Number cannot be null
obscfcm-core-services	ER23	GIIN cannot be null
obscfcm-core-services	ER24	Anchor id cannot be null
obscfcm-core-services	ER25	Status cannot be null
obscfcm-core-services	ER26	Address Type cannot be null
obscfcm-core-services	ER27	Address Line cannot be null
obscfcm-core-services	ER37	Counter Party already exists
obscfcm-core-services	ER38	No Record found for Corporate Registration Number
obscfcm-core-services	ER39	Channel cannot be null
obscfcm-core-services	ER40	Category cannot be null
obscfcm-core-services	ER41	Country Code cannot be null
obscfcm-core-services	ER42	Corporate Id & Counter party Id cannot be same
obscfcm-core-services	ER43	Record Saved Successfully
obscfcm-core-services	ER44	The Counter Party is already on-boarded
obscfcm-core-services	ER45	Counter Party Category is mandatory
obscfcm-core-services	ER46	Relationship is created for Non Customer hence Buyer/Supplier cannot be a Non Customer
obscfcm-core-services	CORP-NULL	Corporate Code cannot be null
obscfcm-core-services	CUDIV007	Cannot modify as record does not exist
obscfcm-core-services	CUDIV-009	Party ID cannot be null
obscfcm-core-services	CUDIV-010	Party ID is not valid Customer or Non Customer
obscfcm-core-services	CUDIV-011	Please enter valid Email
obscfcm-core-services	CUDIV-012	Please enter valid Telephone no.
obscfcm-core-services	CUDIV-013	Please enter valid Address 1
obscfcm-core-services	CUDIV-014	Please enter valid Address 2
obscfcm-core-services	CUDIV-015	Please enter valid Address 3
obscfcm-core-services	CUDIV-016	Please enter valid Address 4
obscfcm-core-services	CUDIV-017	Please enter max 105 alphanumeric and ,&- characters for Division Code
obscfcm-core-services	CUDIV-018	Please enter max 105 alphanumeric and ,&- characters for Division Name
obscfcm-core-services	AUTO-APPRVL	Auto Approval
obscfcm-core-services	DELETED-RMK	Deleted
obscfcm-core-services	CLOSED-RMK	Closed
obscfcm-core-services	CUDIV-019	Corporate Id cannot be NULL

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	CUDIV-020	Corporate Id does not exist
obscfcm-core-services	CUDIV-021	Division Code cannot be empty or NULL
obscfcm-core-services	CUDIV-022	Invalid Division Code
obscfcm-core-services	CUDIV-023	Delete Close cannot be empty or null
obscfcm-core-services	CUDIV-024	Delete Close must be either D or C
obscfcm-core-services	CUDIV-025	Auth Require cannot be empty or null
obscfcm-core-services	CUDIV-026	Auth Require must be either Y or N
obscfcm-core-services	CUDIV-027	Unable to authorize delete
obscfcm-core-services	CUDIV-028	No Record found for the given Corporate Id
obscfcm-core-services	ER55	Relationship Created / Updated successfully : Program does not exist for the given Code
obscfcm-core-services	ER57	No Record found for given Non Customer Id
obscfcm-core-services	PAYTMS-002	Relationship cannot be null
obscfcm-core-services	ER52	Relationship Created / Updated successfully : Record rejected program code cannot be more than 10
obscfcm-core-services	PAYTMS-001	Filter Criteria cannot be null
obscfcm-core-services	PAYTMS-003	Program cannot be null
obscfcm-core-services	PAYTMS-004	Spoke cannot be null
obscfcm-core-services	PAYTMS-005	Party cannot be null
obscfcm-core-services	PAYTMS-006	Days of Week cannot be null
obscfcm-core-services	PAYTMS-007	Days of Month cannot be null
obscfcm-core-services	PAYTMS-008	Payment Date Calculation Basis cannot be null
obscfcm-core-services	PAYTMS-009	Holiday Treatment cannot be null
obscfcm-core-services	PAYTMS-010	From Day cannot be null
obscfcm-core-services	CUDIV-029	No Record found for the given Division Code
obscfcm-core-services	PAYTMS-011	To Day cannot be null
obscfcm-core-services	PAYTMS-012	Payment Day cannot be null
obscfcm-core-services	CUDIV-030	Only Unauthorized records can be deleted
obscfcm-core-services	CUDIV-031	Only Maker of the record can delete the record
obscfcm-core-services	CUDIV-032	Only Authorized records can be closed
obscfcm-core-services	CUDIV-033	Record already Closed
obscfcm-core-services	CUDIV-034	Record is In Progress
obscfcm-core-services	CUDIV-035	Failed to process the request Please try later
obscfcm-core-services	ER51	Counter Party Id does not Exist
obscfcm-core-services	DD-ER-18	Some error occurred during authorize

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-core-services	DD-ER-19	Some error occurred during submit Create Transaction
obscfcm-core-services	DD-ER-20	Some error occurred during Initiate Transaction
obscfcm-core-services	DD-ER-21	System error occurred
obscfcm-core-services	SCFCM_CS_ER06	Email cannot be duplicate
obscfcm-core-services	ER66	Holiday treatment cannot be null
obscfcm-core-services	ER69	Address Line 1 is mandatory
obscfcm-core-services	ER68	Zip Code cannot be null
obscfcm-core-services	ER67	Please enter correct Party type (should be either B or S)
obscfcm-core-services	DD-ER-22	Discount Details could not be fetched
obscfcm-core-services	ER70	Auto acceptance cannot be null
obscfcm-core-services	ER71	Counter Party Id does not belong to the Corporate
obscfcm-account-maintenance-services	PLATO-EVNT-002	Record already exists
obscfcm-account-maintenance-services	SYSERR	System error
obscfcm-account-maintenance-services	SCF-ER-11	Can not proceed with stale data.
obscfcm-account-maintenance-services	SCF-PAY-ER61	Transaction cannot be processed
obscfcm-account-maintenance-services	PLATO-EVNT-001	Failed to update
obscfcm-account-maintenance-services	SCF-ER-12	Request Funding Date should be greater than Current Business Date.
obscfcm-account-maintenance-services	SCF-ER-13	Auto Debit Process is already running..!!
obscfcm-account-maintenance-services	ENR-ERR-09	Date format is invalid. Expected Format is dd/MM/yyyy
obscfcm-account-maintenance-services	SCF-FIN-67	Finance cannot be disbursed because outstanding pre-shipment finance exists.
obscfcm-account-maintenance-services	SCF-INV-002	Process Initiated Successfully
obscfcm-account-maintenance-services	SCF-ER-01	Internal Server Error.
obscfcm-account-maintenance-services	SCF-DEL-001	Record deleted successfully
obscfcm-account-maintenance-services	SCF-SAV-001	Files uploaded successfully.
obscfcm-account-maintenance-services	SCF-ER-02	File extension is not valid.
obscfcm-account-maintenance-services	SCF-ER-03	File already exists.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	SCF-ER-04	One or more files are invalid.
obscfcm-account-maintenance-services	SCF-SAV-002	Record saved successfully
obscfcm-account-maintenance-services	SCF-SAV-003	File processing is completed.
obscfcm-account-maintenance-services	SCF-SAV-004	Records updated successfully.
obscfcm-account-maintenance-services	SCF-ER-06	Can not change Invoice Status to given value.
obscfcm-account-maintenance-services	SCF-ER-07	Acceptance Amount is mandatory field.
obscfcm-account-maintenance-services	SCF-ER-08	Invoice Due Date should be greater than or equal to Invoice Date.
obscfcm-account-maintenance-services	SCF-ER-09	Invoice Due Date should be greater than or equal to Curent Business Date.
obscfcm-account-maintenance-services	SCF-SAV-005	Records saved successfully
obscfcm-account-maintenance-services	SCF-ER-05	Fields other than Invoice Status, Acceptance Amount and Invoice Due Date can not be modified.
obscfcm-account-maintenance-services	SCF-SAV-006	Invoices authorized sucessfully
obscfcm-account-maintenance-services	SCF-SAV-008	Unauthorized records cannot be updated.
obscfcm-account-maintenance-services	SCF-SAV-007	Payment authorised sucessfully
obscfcm-account-maintenance-services	ENR-ERR-01	Mandatory fields are not received from Annotations
obscfcm-account-maintenance-services	ENR-ERR-02	Customer does not exist for the received Buyer Name
obscfcm-account-maintenance-services	ENR-ERR-03	Customer does not exist for the received Supplier Name
obscfcm-account-maintenance-services	ENR-ERR-04	Program could not be established for the Buyer Supplier Combination
obscfcm-account-maintenance-services	INV-ML-REJ	Failed to create Transaction
obscfcm-account-maintenance-services	INV-ML-SAV	Invoice Created Successfully
obscfcm-account-maintenance-services	SCF-INV-001	Invoice already Exists
obscfcm-account-maintenance-services	SCF-INV-006	Invoice Date can not be greater than Invoice Due Date
obscfcm-account-maintenance-services	INV-ML-UPD	Failed to update Task
obscfcm-account-maintenance-services	ENR-ERR-05	Relation Code could not be established for the Buyer Supplier Combination

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-account-maintenance-services	ENR-ERR-06	Currency is Unavailable from the invoice
obscfcm-account-maintenance-services	ENR-ERR-07	Invoice Date is Unavailable from the invoice
obscfcm-account-maintenance-services	ENR-ERR-08	Invoice Due Date is Unavailable from the invoice
obscfcm-account-maintenance-services	GCS-SAV-002	Record Saved Successfully.
obscfcm-account-maintenance-services	GCS-MOD-002	Record Successfully Modified
obscfcm-account-maintenance-services	GCS-MOD-006	Natural Key cannot be modified
obscfcm-account-maintenance-services	GCS-SAV-003	Natural Key cannot be null
obscfcm-account-maintenance-services	GCS-SAV-001	Record already exists
obscfcm-instruments-receivables-services	SCF-PAY-020	Allocation Required must either be Y or N.
obscfcm-instruments-receivables-services	SCF-PAY-021	Allocation Required must be Y when Flag is A.
obscfcm-instruments-receivables-services	SCF-PAY-022	Flag cannot be null.
obscfcm-instruments-receivables-services	SCF-INV-036	Invoice Date can not be greater than Current Business Date.
obscfcm-instruments-receivables-services	SCF-PO-040	Po Date cannot be after Current Business Date.
obscfcm-instruments-receivables-services	SCF-INV-038	Exception while fetching current business date
obscfcm-instruments-receivables-services	SCF-INV-039	Record not present to Update
obscfcm-instruments-receivables-services	SCF-INV-041	Invoice Reference Number is required
obscfcm-instruments-receivables-services	SCF-INV-042	Dispute Amount is required if action is Raise Dispute
obscfcm-instruments-receivables-services	SCF-INV-043	Discrepancy code is required if action is Raise Dispute
obscfcm-instruments-receivables-services	SCF-INV-044	Acceptance Amount is required if action is Accept Invoice
obscfcm-instruments-receivables-services	SCF-INV-058	Request Funding Date should be greater than Current Business Date.
obscfcm-instruments-receivables-services	SCF-PO-001	Buyer Id is invalid.
obscfcm-instruments-receivables-services	SCF-PO-002	Supplier Id is invalid.
obscfcm-instruments-receivables-services	SCF-PO-003	PO External Number cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-004	PO Date cannot be Null.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-PO-005	PO Promised Date cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-006	PO Promised Date cannot be less than PO Date.
obscfcm-instruments-receivables-services	SCF-PO-007	Commodity Code cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-008	Buyer Id cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-009	Supplier Id cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-010	Base PO Amount cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-011	Currency cannot be Null.
obscfcm-instruments-receivables-services	SCF-PO-012	PO for given PO External Number and Buyer Id already exists.
obscfcm-instruments-receivables-services	SCF-PO-013	Combination of Program Id, Spoke Id and Anchor Id is invalid.
obscfcm-instruments-receivables-services	SCF-PO-014	Acceptance Amount cannot be greater than Net PO Amount.
obscfcm-instruments-receivables-services	SCF-PO-015	Funding Request Amount cannot be greater than Net PO Amount.
obscfcm-instruments-receivables-services	SCF-PO-016	Funding Request Amount cannot be greater than Acceptance Amount.
obscfcm-instruments-receivables-services	SCF-PO-017	PO Raised By must be either B or S.
obscfcm-instruments-receivables-services	SCF-PO-018	No relationship exists.
obscfcm-instruments-receivables-services	SCF-PO-019	Multiple relationships exists.
obscfcm-instruments-receivables-services	SCF-PO-020	Program does not exist for the given Buyer and Supplier combination.
obscfcm-instruments-receivables-services	SCF-PO-021	Relationship Code is invalid.
obscfcm-instruments-receivables-services	SCF-PO-022	Currency Code is invalid.
obscfcm-instruments-receivables-services	SCF-PO-024	Net Amount cannot be null.
obscfcm-instruments-receivables-services	SCF-PO-025	Net Amount should be greater than 0.
obscfcm-instruments-receivables-services	SCF-PO-028	Unauthorized records cannot be updated.
obscfcm-instruments-receivables-services	SCF-PO-029	No entry found in Master table.
obscfcm-instruments-receivables-services	SCF-PO-030	Purchase Order cannot be updated for given action. Po Status
obscfcm-instruments-receivables-services	SCF-PO-031	Enter a valid Po Action.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-PO-032	Pre-Accepted must be either Y or N or null.
obscfcm-instruments-receivables-services	SCF-PO-033	Acceptance Date cannot be null, if Pre-Accepted is Y.
obscfcm-instruments-receivables-services	SCF-PO-034	Acceptance Date cannot be less than PO Date.
obscfcm-instruments-receivables-services	SCF-PO-035	Po External Number length must be less than 25 containing alphanumeric and hyphen
obscfcm-instruments-receivables-services	SCF-PO-036	Date Error. Accepted Date Format YYYY-MM-DD
obscfcm-instruments-receivables-services	SETTL-05	Date format is invalid. Expected Format is yyyy-MM-dd
obscfcm-instruments-receivables-services	SYSERR	System error
obscfcm-instruments-receivables-services	SCF-INV-047	Acceptance Amount is Mandatory if Action is Accept Invoice
obscfcm-instruments-receivables-services	SCF-INV-048	Dispute Amount is Mandatory if action is Raise Dispute
obscfcm-instruments-receivables-services	SCF-INV-049	Discrepancy code is Mandatory if action is Raise Dispute
obscfcm-instruments-receivables-services	SCF-PO-041	Commodity Id does exist.
obscfcm-instruments-receivables-services	PO-ML-REJ	Failed to create Transaction.
obscfcm-instruments-receivables-services	PO-ML-SAV	Purchase Order Created Successfullyt.
obscfcm-instruments-receivables-services	SCF-PO-023	PO Commodity Code is invalid.
obscfcm-instruments-receivables-services	SCF-INV-037	Exception while fetching invoices
obscfcm-instruments-receivables-services	SCF-INV-040	Search parameter is invalid or null
obscfcm-instruments-receivables-services	ENR-ERR-05	Relation Code could not be established for the Buyer Supplier Combination.
obscfcm-instruments-receivables-services	ENR-ERR-06	Currency is Unavailable from the purchase order.
obscfcm-instruments-receivables-services	ENR-ERR-07	Po Date is Unavailable from the invoice.
obscfcm-instruments-receivables-services	ENR-ERR-08	Po Due Date is Unavailable from the invoice.
obscfcm-instruments-receivables-services	SCF-INV-051	Invoice Commodity data does not matches supplier commodity codes.
obscfcm-instruments-receivables-services	SCF-INV-052	Invoice Commodity data does not fulfills min-max quantity criteria for unit.
obscfcm-instruments-receivables-services	SCF-PO-042	PO Commodity data does not matches supplier commodity codes.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-PO-043	PO Commodity data does not fulfills min-max quantity criteria for unit.
obscfcm-instruments-receivables-services	SCF-DN-01	Debit Note Number is required.
obscfcm-instruments-receivables-services	SCF-NOTE-01	Adjustment Reason Code is Required.
obscfcm-instruments-receivables-services	SCF-NOTE-02	Program Code does not match with Invoice.
obscfcm-instruments-receivables-services	SCF-NOTE-04	Duplicate Invoice Entry found in File.
obscfcm-instruments-receivables-services	SCF-DN-02	Duplicate Debit Note Entry found in File.
obscfcm-instruments-receivables-services	SCF-NOTE-05	Cannot find Invoice in Invoice List.
obscfcm-instruments-receivables-services	SCF-NOTE-06	Invoice List contains Cancelled Invoice.
obscfcm-instruments-receivables-services	SCF-NOTE-07	Commodities Mismatch from invoice.
obscfcm-instruments-receivables-services	SCF-NOTE-08	Commodities Quantity Not Positive in note.
obscfcm-instruments-receivables-services	SCF-CN-01	Duplicate Credit Note Entry found in File.
obscfcm-instruments-receivables-services	SCF-CN-02	Credit Note Number is required.
obscfcm-instruments-receivables-services	SCF-NOTE-03	Net Amount is required.
obscfcm-instruments-receivables-services	SCF-CN-03	Credit Note Date is required.
obscfcm-instruments-receivables-services	SCF-CN-04	Invalid Credit note Expiry.
obscfcm-instruments-receivables-services	SCF-CN-05	Invalid Credit note date.
obscfcm-instruments-receivables-services	SCF-CN-06	Summed credit note amount for this Invoice exceeds Invoice Amount.
obscfcm-instruments-receivables-services	SCF-DN-03	Debit Note Date is required.
obscfcm-instruments-receivables-services	SCF-DN-04	Invalid Debit note due date.
obscfcm-instruments-receivables-services	SCF-DN-05	Invalid Debit note date.
obscfcm-instruments-receivables-services	SCF-INV-056	Invoice Due Date should be greater than or equal to Current Business Date.
obscfcm-instruments-receivables-services	SCF-INV-057	Linked Invoices and Commodities can be updated if Action is Edit
obscfcm-instruments-receivables-services	SCF-PO-026	Amount cannot be null.
obscfcm-instruments-receivables-services	SCF-PO-027	Amount should be greater than 0.

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-PO-037	Data Conversion Error.
obscfcm-instruments-receivables-services	SCF-PO-038	Auth Require must either Y or N.
obscfcm-instruments-receivables-services	LMTERR01	Product Limit Mapping is not found
obscfcm-instruments-receivables-services	LMTERR02	Limit Structure Details are not found
obscfcm-instruments-receivables-services	SCF-NOTE-09	Currency Mismatch from invoice.
obscfcm-instruments-receivables-services	SCF-INV-045	Source application Code is required
obscfcm-instruments-receivables-services	SCF-PAY-023	Payment Mode is required.
obscfcm-instruments-receivables-services	SCF-PAY-024	Payment mode is Invalid.
obscfcm-instruments-receivables-services	SCF-PAY-001	Either Credit Account No. or Beneficiary Code is required.
obscfcm-instruments-receivables-services	SCF-PAY-002	Payment Date should be on or before Current Business Date.
obscfcm-instruments-receivables-services	SCF-PAY-003	Program Code is Invalid
obscfcm-instruments-receivables-services	SCF-PAY-004	Beneficiary code is invalid
obscfcm-instruments-receivables-services	SCF-PAY-005	Beneficiary id is invalid
obscfcm-instruments-receivables-services	SCF-PAY-006	Payment Party id is invalid
obscfcm-instruments-receivables-services	SCF-PAY-007	Combination of Payment Mode and Payment Reference No must be unique.
obscfcm-instruments-receivables-services	SCF-ERR-001	Customer does not exist for the given Buyer Id
obscfcm-instruments-receivables-services	SCF-ERR-002	Customer does not exist for the given Supplier Id
obscfcm-instruments-receivables-services	SCF-ERR-003	Program does not exist for the given Buyer and Supplier combination
obscfcm-instruments-receivables-services	SCF-INB-003	Tenor must be less than or equal to
obscfcm-instruments-receivables-services	SCF-INB-004	Tenor must be greater than or equal to
obscfcm-instruments-receivables-services	SCF-INB-005	Finance already initiated for invoice.
obscfcm-instruments-receivables-services	SCF-INV-010	Fields other than Invoice Status, Acceptance Amount and Invoice Due Date can not be modified.
obscfcm-instruments-receivables-services	SCF-INV-009	Invoice Number should not be modified.

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-INV-001	Invoice already exists.
obscfcm-instruments-receivables-services	SCF-INV-002	Invoice is stale.
obscfcm-instruments-receivables-services	SCF-INV-003	Program Code is invalid.
obscfcm-instruments-receivables-services	SCF-INV-004	Buyer Id is invalid.
obscfcm-instruments-receivables-services	SCF-INV-005	Supplier Id is invalid.
obscfcm-instruments-receivables-services	SCF-INV-006	Invoice Date can not be greater than Invoice Due Date.
obscfcm-instruments-receivables-services	SCF-INV-007	Invalid Record.
obscfcm-instruments-receivables-services	SCF-INV-008	Combination of Program Id, Spoke Id and Anchor Id is invalid.
obscfcm-instruments-receivables-services	SCF-INV-013	Relationship Code is invalid
obscfcm-instruments-receivables-services	SCF-INV-014	Invoice Number is required field.
obscfcm-instruments-receivables-services	SCF-INV-015	Either Buyer Id or Buyer Name is required.
obscfcm-instruments-receivables-services	SCF-INV-016	Either Supplier Id or Supplier Name is required.
obscfcm-instruments-receivables-services	SCF-INV-017	Amount is required field.
obscfcm-instruments-receivables-services	SCF-INV-018	Currency is required field.
obscfcm-instruments-receivables-services	SCF-INV-019	Invoice Date is required field.
obscfcm-instruments-receivables-services	SCF-INV-020	Shipment Date should be greater than or equal to Invoice Date.
obscfcm-instruments-receivables-services	SCF-INV-021	Finance Amount should not be present
obscfcm-instruments-receivables-services	SCF-INV-022	Finance Percentage should not be present
obscfcm-instruments-receivables-services	SCF-INV-023	Max Finance Percentage should not be present
obscfcm-instruments-receivables-services	SCF-INV-024	Paid Amount should not be present
obscfcm-instruments-receivables-services	SCF-INV-025	Payment status should not be present
obscfcm-instruments-receivables-services	SCF-INV-026	Financeable Amount should not be present
obscfcm-instruments-receivables-services	SCF-INV-027	Finance Transaction Status should not be present
obscfcm-instruments-receivables-services	SCF-INV-028	Invoice Number in commodity should be same as that of invoice.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-INV-029	Customer does not exist for the given Buyer Id
obscfcm-instruments-receivables-services	SCF-INV-030	Customer does not exist for the given Supplier Id
obscfcm-instruments-receivables-services	SCF-INV-031	Error in initiating transaction
obscfcm-instruments-receivables-services	ENR-ERR-01	Mandatory fields are not received from Annotations
obscfcm-instruments-receivables-services	ENR-ERR-02	Customer does not exist for the received Buyer Name
obscfcm-instruments-receivables-services	ENR-ERR-03	Customer does not exist for the received Supplier Name
obscfcm-instruments-receivables-services	ENR-ERR-04	Program does not exist for the Buyer Supplier Combination
obscfcm-instruments-receivables-services	SCF-PAY-008	Payment Indicator does not exist
obscfcm-instruments-receivables-services	SCF-PAY-009	Flag should be E or A for Payments with Debit Indicator
obscfcm-instruments-receivables-services	SCF-PAY-010	Payment Indicator cannot be NULL
obscfcm-instruments-receivables-services	SCF-INV-032	Acceptance Amount cannot be greater than Net Invoice Amount.
obscfcm-instruments-receivables-services	SCF-INV-033	Funding Request Amount cannot be greater than Acceptance Amount.
obscfcm-instruments-receivables-services	SCF-INV-034	Funding Request Amount cannot be greater than Net Invoice Amount.
obscfcm-instruments-receivables-services	SCF-ERR-TEC	Technical Error.
obscfcm-instruments-receivables-services	SCF-PAY-011	Payment Debit/Credit Indicator does not exist
obscfcm-instruments-receivables-services	SCF-PAY-012	Payment Auto-Reconcile Flag must either be Y or N
obscfcm-instruments-receivables-services	SCF-PAY-013	Payment Party Id does not exist
obscfcm-instruments-receivables-services	SCF-PAY-014	Beneficiary Id does not exist
obscfcm-instruments-receivables-services	SCF-PAY-015	Counterparty Id does not exist
obscfcm-instruments-receivables-services	SCF-PAY-016	Incorrect specific appropriation format.
obscfcm-instruments-receivables-services	SCF-PAY-017	The total of Specific Appropriation should be equal to Payment Amount.
obscfcm-instruments-receivables-services	SCF-PAY-018	Incorrect generic appropriation format. Should contain P, I, O, PI, IP, OP, OI, PO, IO, PIO or OIP
obscfcm-instruments-receivables-services	SCF-PAY-019	Either Generic appropriation or Specific Appropriation must be given

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-instruments-receivables-services	SCF-INV-035	Invoice Raised By must be either B or S
obscfcm-instruments-receivables-services	SCF-INV-011	No relationship exists
obscfcm-instruments-receivables-services	SCF-INV-012	Multiple relationships exists
obscfcm-instruments-receivables-services	SCF-PO-039	Program Id cannot be Null.
obscfcm-instruments-receivables-services	SCF-INV-046	Invoice/Tax/Discount amount mismatch at Invoice level or commodity level
obscfcm-instruments-receivables-services	SCF-INV-050	Date format is invalid. Expected Format is yyyy-MM-dd
obscfcm-instruments-receivables-services	SCF-ER-01	Internal Server Error.
obscfcm-instruments-receivables-services	SCF-INV-053	Payment Due Date can not be derived and Invoice Due Date is null.
obscfcm-instruments-receivables-services	SCF-INV-054	Acceptance Amount cannot be greater than Total Amount.
obscfcm-instruments-receivables-services	SCF-INV-055	Acceptance Amount cannot be greater than Base Amount.
obscfcm-instruments-receivables-services	SCF-NOTE-11	Note Commodities can be associated with Linked Invoices only.
obscfcm-instruments-receivables-services	SCF-PO-044	PO modify cannot accept action Raised with pre-accepted flag Y.
obscfcm-instruments-receivables-services	SCF-INV-059	Program only of category INV allowed
obscfcm-instruments-receivables-services	SCF-PO-045	Program only of category PO allowed
obscfcm-report-services	PLATO-EVNT-001	Failed to update
obscfcm-report-services	PLATO-EVNT-002	Record already exists
obscfcm-charges-services	CMC-BRN-EOD08	EOFI job not completed, cannot initiate change date
obscfcm-charges-services	CMC-BRN-EOD09	EOD not invoked, cannot initiate mark TI
obscfcm-charges-services	CMC-BRN-EOD10	Date Change job not completed, cannot initiate TI for next day
obscfcm-charges-services	CMC-BRN-EOD11	Mark TI successful
obscfcm-charges-services	CMC-BRN-EOD12	Branch status not in TI, cannot initiate Mark EOFI
obscfcm-charges-services	CMC-BRN-EOD13	Branch status not in EOFI, cannot change Date
obscfcm-charges-services	CMC-BRN-EOD14	Branch status for next working date update to BOD
obscfcm-charges-services	CMC-ORCH-001	Failed to initiate.
obscfcm-charges-services	CMC-ORCH-002	Transaction is successfully initiated.
obscfcm-charges-services	CMC-ORCH-003	Invalid action, failed to initiate.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	CMC-ORCH-004	$1 is not submitted, transaction remains the same.
obscfcm-charges-services	CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
obscfcm-charges-services	CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
obscfcm-charges-services	CMC-ORCH-007	Failed to submit.
obscfcm-charges-services	CMC-ORCH-008	Record successfully submitted.
obscfcm-charges-services	CMC-ORCH-009	$1 is in-progress, failed to initiate.
obscfcm-charges-services	CMC-ORCH-010	Aw, snap! An unexpected exception occurred, try again.
obscfcm-charges-services	CMC-ORCH-011	Invalid request.
obscfcm-charges-services	CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
obscfcm-charges-services	CMC-ORCH-013	Cannot find the provided information.
obscfcm-charges-services	CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
obscfcm-charges-services	CMC-ORCH-015	Record already unlocked by $1.
obscfcm-charges-services	CMC-VAM-001	Rolled Back Due to Exception
obscfcm-charges-services	CMC-OV-001	Override Codes must not be empty
obscfcm-charges-services	CMC-OV-002	Business Overrides Saved Successfully
obscfcm-charges-services	CMC-OV-003	Business Overrides Updated Successfully
obscfcm-charges-services	CMC-OV-004	Business Overrides Authorized Successfully
obscfcm-charges-services	CMC-OV-005	Business Overrides Approval Pending
obscfcm-charges-services	CMC-OV-006	Maker Cannot Authorize
obscfcm-charges-services	CMC-OV-007	Multiple Authorizations not allowed for checker
obscfcm-charges-services	CMC-OV-008	No Records found for approval
obscfcm-charges-services	CMC-OV-009	Maker should approve the records
obscfcm-charges-services	CMC-OV-010	Reference number is not valid
obscfcm-charges-services	CMC-OV-011	Exception Occurred while converting string to number
obscfcm-charges-services	CMC-OV-012	Server Error Occurred during API call
obscfcm-charges-services	CMC-OV-013	Client Error Occurred during API call
obscfcm-charges-services	CMC-OV-014	Illegal State Exception Occurred
obscfcm-charges-services	CMC-OV-015	JTA Transaction unexpectedly rolled back
obscfcm-charges-services	CMC-OV-016	Exception Occurred while creating Bean
obscfcm-charges-services	CMC-OV-017	Unexpected Exception Occurred
obscfcm-charges-services	CMC-OV-018	Exception Occurred while Executing Query
obscfcm-charges-services	GCS-VAL-001	The record is successfully validated.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	GCS-COM-009	Resource ID cannot be blank or "null".
obscfcm-charges-services	GCS-COM-010	Successfully cancelled $1.
obscfcm-charges-services	GCS-COM-011	$1 failed to update.
obscfcm-charges-services	GCS-MOD-007	Only the maker can modify the pending records.
obscfcm-charges-services	GCS-SAV-003	The record is saved and validated successfully.
obscfcm-charges-services	CC-BIC-010	Bic code is being used in branch maintenance. Close not allowed.
obscfcm-charges-services	CC-BIC02	The BIC code does not conform to SWIFT standards
obscfcm-charges-services	CC-BIC05	Record already maintained for the customer no
obscfcm-charges-services	CC-C00100	Relationship cannot be No for a Customer Linked BIC Code
obscfcm-charges-services	CC-TXN-001	$1 is closed. Reopen not allowed.
obscfcm-charges-services	GCS-AUTH-01	Record Successfully Authorized
obscfcm-charges-services	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
obscfcm-charges-services	GCS-AUTH-03	Maker cannot authorize
obscfcm-charges-services	GCS-AUTH-04	No Valid unauthroized modifications found for approval.
obscfcm-charges-services	GCS-CLOS-002	Record Successfully Closed
obscfcm-charges-services	GCS-CLOS-01	Record Already Closed
obscfcm-charges-services	GCS-CLOS-02	Record Successfully Closed
obscfcm-charges-services	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
obscfcm-charges-services	GCS-COM-001	Record does not exist
obscfcm-charges-services	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
obscfcm-charges-services	GCS-COM-003	Please Send Proper ModNo
obscfcm-charges-services	GCS-COM-004	Please send makerId in the request
obscfcm-charges-services	GCS-COM-005	Request is Null. Please Resend with Proper SELECT
obscfcm-charges-services	GCS-COM-006	Unable to parse JSON
obscfcm-charges-services	GCS-COM-007	Request Successfully Processed
obscfcm-charges-services	GCS-COM-008	Modifications should be consecutive.
obscfcm-charges-services	GCS-DEL-001	Record deleted successfully
obscfcm-charges-services	GCS-DEL-002	Record(s) deleted successfully
obscfcm-charges-services	GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record
obscfcm-charges-services	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.

Table A-1 (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
obscfcm-charges-services	GCS-DEL-006	No valid unauthroized modifications found for deleting
obscfcm-charges-services	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
obscfcm-charges-services	GCS-MOD-001	Closed Record cannot be modified
obscfcm-charges-services	GCS-MOD-002	Record Successfully Modified
obscfcm-charges-services	GCS-MOD-003	Record marked for close, cannot modify.
obscfcm-charges-services	GCS-MOD-004	Only maker of the record can modify before once auth
obscfcm-charges-services	GCS-MOD-005	Not amendable field, cannot modify
obscfcm-charges-services	GCS-MOD-006	Natural Key cannot be modified
obscfcm-charges-services	GCS-REOP-003	Successfully Reopened
obscfcm-charges-services	GCS-REOP-01	Unauthorized Record cannot be Reopened
obscfcm-charges-services	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
obscfcm-charges-services	GCS-REOP-03	Successfully Reopened
obscfcm-charges-services	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
obscfcm-charges-services	GCS-SAV-001	Record already exists
obscfcm-charges-services	GCS-SAV-002	Record Saved Successfully.
obscfcm-charges-services	ST-SAVE-027	Request Successfully Processed
obscfcm-charges-services	CMC-BRN-EOD36	$1. Hence EOFI Failed.
obscfcm-charges-services	CMC-LOV-012	Rate Type $1 is invalid
obscfcm-charges-services	CMC-FORC-011	Invalid request. Duplicate requests for customer number $1
obscfcm-charges-services	CMC-CCY-077	Currency Pair is not maintained
obscfcm-charges-services	CMC-CCY-078	Error in purging
obscfcm-charges-services	CMC-BRN-EOD21	Date changed failed
obscfcm-charges-services	CMC-BRN-100	Branch Status retrieved Successfully
obscfcm-charges-services	CMC-BRN-101	Branch doesnot exist
obscfcm-charges-services	CMC-CCY-001	Duplicate records exists in Amount word currency Mapping
obscfcm-charges-services	CMC-CCY-002	Duplicate records exists in Amount Text Mapping
obscfcm-charges-services	CMC-CCY-003	Cannot change Currency Decimal for once authorized currencies
obscfcm-charges-services	CMC-CCY-004	Cannot Change round unit if the round rule is Truncate (T)
obscfcm-charges-services	CMC-CCY-005	Mandatory field Interest Method is not entered

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	CMC-CCY-006	Mandatory field Spot Days is not entered
obscfcm-charges-services	CMC-CCY-007	Mandatory field Settlement Days is not entered
obscfcm-charges-services	CMC-CCY-008	Mandatory field Country is not entered
obscfcm-charges-services	CMC-CCY-009	Mandatory field Rule is not entered
obscfcm-charges-services	CMC-CCY-010	Value should be in range of 0 and 999 for Settlement Days
obscfcm-charges-services	CMC-CCY-011	Mandatory field Unit is not entered
obscfcm-charges-services	CMC-CCY-012	Decimals/ Rounding Unit Mismatch
obscfcm-charges-services	CMC-CCY-013	Numerator of Interest Method is not Actual
obscfcm-charges-services	CMC-CCY-014	Duplicate Alternate Currency Code
obscfcm-charges-services	CMC-CCY-015	Duplicate ISO Numeric Currency Code
obscfcm-charges-services	CMC-CCY-016	Duplicate Euro currency
obscfcm-charges-services	CMC-CCY-017	Euro Conversion required cannot be changed for the currency types out, Euro and Euro closed
obscfcm-charges-services	CMC-CCY-018	Spot days is less than fx netting days
obscfcm-charges-services	CMC-CCY-019	Currency Cut Off days cannot be greater than spot days for currency
obscfcm-charges-services	CMC-CCY-020	Spot Days for currency cannot be lesser than cut off days for currency
obscfcm-charges-services	CMC-CCY-021	Value should be in range of 1 and 99 for Cut Off Days
obscfcm-charges-services	CMC-CCY-022	Value should be in range of 1 and 23 for Cut Off Hour
obscfcm-charges-services	CMC-CCY-023	Value should be in range of 1 and 59 for Cut Off Min
obscfcm-charges-services	CMC-CCY-024	Value cannot be less than .00000 for Currency Total limit
obscfcm-charges-services	CMC-CCY-025	Value should be in range of 0 and 3 for Currency Decimal
obscfcm-charges-services	CMC-CCY-026	Country Code is Mandatory
obscfcm-charges-services	CMC-CCY-027	Duplicate records exists in Currency Country Mapping
obscfcm-charges-services	CMC-CCY-028	Mandatory field Country is not entered in Currency Country Mapping
obscfcm-charges-services	CMC-CCY-029	Currency Code is NULL
obscfcm-charges-services	CMC-CCY-030	Date is NULL
obscfcm-charges-services	CMC-CCY-031	Date is Invalid (should be in yyyy-mm-dd format)
obscfcm-charges-services	CMC-CCY-032	No record found
obscfcm-charges-services	CMC-CCY-033	Next/Previous indicator is NULL (should be either N or P)

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	CMC-CCY-034	Next/Previous indicator is Invalid (should be either N or P)
obscfcm-charges-services	CMC-CCY-035	Lower Limit Date is Invalid (should be in yyyy-mm-dd format)
obscfcm-charges-services	CMC-CCY-036	Upper Limit Date is Invalid (should be in yyyy-mm-dd format)
obscfcm-charges-services	CMC-CCY-037	Offset is NULL
obscfcm-charges-services	CMC-CCY-038	Offset is Invalid (should be > 0)
obscfcm-charges-services	CMC-CCY-039	Input date should be between Upper limit date and Lower limit date
obscfcm-charges-services	CMC-CCY-040	Duplicate records exists in Currency Holidays
obscfcm-charges-services	CMC-CCY-041	Mandatory Through Currency Code is not entered
obscfcm-charges-services	CMC-CCY-042	Cannot change spread definition option for through currency pair
obscfcm-charges-services	CMC-CCY-043	Through currency should be blank if the through currency is unchecked
obscfcm-charges-services	CMC-CCY-044	Through currency has to be of type Euro
obscfcm-charges-services	CMC-CCY-045	Through Currency is not allowed for Euro In Currency Pair
obscfcm-charges-services	CMC-CCY-046	Points multiplier should be in the range 0 - 1
obscfcm-charges-services	CMC-CCY-047	Midrate is invalid
obscfcm-charges-services	CMC-CCY-048	Buy Spread is invalid
obscfcm-charges-services	CMC-CCY-049	Sale Spread is invalid
obscfcm-charges-services	CMC-CCY-050	Atleast one Currency Rate Should be Maintained
obscfcm-charges-services	CMC-CCY-051	Duplicate records exists in Rate
obscfcm-charges-services	CMC-CCY-052	Currency Code is NULL
obscfcm-charges-services	CMC-CCY-053	Currency Code is Empty
obscfcm-charges-services	CMC-CCY-054	Amount is NULL
obscfcm-charges-services	CMC-CCY-055	Option is NULL
obscfcm-charges-services	CMC-CCY-056	Option is Empty
obscfcm-charges-services	CMC-CCY-057	Method is NULL
obscfcm-charges-services	CMC-CCY-058	Method is Empty
obscfcm-charges-services	CMC-CCY-059	Decimal is NULL
obscfcm-charges-services	CMC-CCY-060	Units is NULL
obscfcm-charges-services	CMC-CCY-061	Maintenance Country is NULL
obscfcm-charges-services	CMC-CCY-062	Maintenance Country is Empty
obscfcm-charges-services	CMC-CCY-063	Currency1/Currency2/branch Code is NULL
obscfcm-charges-services	ER02	Charge Price Description Cannot Be Modified.

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	ER01	Record Already Exist.
obscfcm-charges-services	CC-ACC-002	Currency should be null for Multi-Currency Account
obscfcm-charges-services	CMC-BRN-EOD15	Branch status not in BOD, cannot mark TI
obscfcm-charges-services	CMC-BRN-EOD16	Branch status for next working date update to TI
obscfcm-charges-services	CMC-BRN-EOD17	Branch Status Changed to EOFI
obscfcm-charges-services	CMC-BRN-EOD18	Invoke Mark TI failed
obscfcm-charges-services	CMC-BRN-EOD19	Date change completed cannot retrigger
obscfcm-charges-services	CMC-BRN-EOD20	Mark TI completed cannot retrigger
obscfcm-charges-services	CMC-BRN-EOD30	Invalid requested date, failed to parse
obscfcm-charges-services	CMC-BRN-EOD31	Mark Eoti retry intiated
obscfcm-charges-services	CMC-BRN-EOD32	Cannot retry Mark EOFI which has not failed
obscfcm-charges-services	CC-HST-001	Active $1 exist for the Host Code
obscfcm-charges-services	CMC-LOV-007	Invalid Limit Currency
obscfcm-charges-services	CMC-LOV-011	Invalid Version
obscfcm-charges-services	CC-CUS-167	Record already exist for customer no and source system customer no combination
obscfcm-charges-services	CC-CUS-169	Active account/accounts exist for the customer no
obscfcm-charges-services	CMC-CUS-FOR01	Record successfully deleted
obscfcm-charges-services	CMC-CUS-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obscfcm-charges-services	CMC-FORC-001	Request is null, not valid.
obscfcm-charges-services	CMC-FORC-002	Forget customers request created successfully.
obscfcm-charges-services	CMC-FORC-003	Failed to create forget entities request.
obscfcm-charges-services	CMC-FORC-004	Invalid id sent, id null
obscfcm-charges-services	CMC-FORC-005	Already authorized
obscfcm-charges-services	CMC-FORC-006	Authorized successfully
obscfcm-charges-services	CMC-FORC-007	Record not found, invalid id.
obscfcm-charges-services	CMC-FORC-008	Cannot delete authorized record
obscfcm-charges-services	CMC-FORC-009	Record successfully deleted
obscfcm-charges-services	CMC-FORC-010	Invalid Customer $1 added, customer should be valid and in closed and authorized state without pending maintenance
obscfcm-charges-services	ST-CUS-167	Record already exist for customer no and source system customer no combination
obscfcm-charges-services	CMC-LOV-002	Invalid Currency

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	CMC-LOV-003	Cannot Close the record for which rates are maintained
obscfcm-charges-services	CMC-LOV-004	Invalid Language Code
obscfcm-charges-services	CMC-LOV-005	Invalid Country
obscfcm-charges-services	CMC-LOV-006	Invalid GLCode
obscfcm-charges-services	CMC-LOV-008	Invalid Year
obscfcm-charges-services	CMC-LOV-009	Invalid Month
obscfcm-charges-services	CMC-LOV-010	Amount Limit Exceeds
obscfcm-charges-services	CC-ECA-001	Active $1 exist for the Source System
obscfcm-charges-services	CMC-LOV-001	Invalid Source Code
obscfcm-charges-services	CMC-CCY-065	Error in conversion
obscfcm-charges-services	CMC-CCY-066	Rate is not handled for currency1 and currency2
obscfcm-charges-services	CMC-CCY-067	Rate is not handled for currency2 and currency1
obscfcm-charges-services	CMC-CCY-068	Error in Amount rounding
obscfcm-charges-services	CMC-CCY-069	Currency definition is not maintaned for given currency and maintenance country
obscfcm-charges-services	CMC-CCY-070	Error in getting branch currency and country
obscfcm-charges-services	CMC-CCY-071	Error in getting currency pair for currency1 and currency2
obscfcm-charges-services	CMC-CCY-072	Error in getting Premium points for currency1 and currency2
obscfcm-charges-services	CMC-CCY-073	Error in getting rate with through currency
obscfcm-charges-services	CMC-CCY-074	Error in getting Rate
obscfcm-charges-services	CMC-CCY-075	Rate History is not handled for currency1 and currency2
obscfcm-charges-services	CMC-CCY-076	Rate History is not handled for currency2 and currency1
obscfcm-charges-services	CMC-CCY-079	Data inadequate in currency Pair Definition
obscfcm-charges-services	CMC-BRN-EOD33	Date Changed successfully. $1
obscfcm-charges-services	CMC-BRN-EOD34	BOD Batches completed successfully.
obscfcm-charges-services	CMC-BRN-EOD35	BOD Batches retriggered successfully. $1
obscfcm-charges-services	CC-ACC-102	Record already exist for Source Branch and Source Account No combination
obscfcm-charges-services	CC-ACC-169	Reopen not allowed for a closed Customer No
obscfcm-charges-services	CC-EC-002	Record already exist for Account IBAN
obscfcm-charges-services	CC-MOD-001	$1 cannot be modified
obscfcm-charges-services	CC-MOD-INV	$1 is invalid
obscfcm-charges-services	CC-NUL-001	$1 cannot be null

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	CMC-ACC-FOR01	Cannot reopen forgotten account
obscfcm-charges-services	CMC-ACC-PII01	User doesnt have access to PII data, cannot perform create or modify operations
obscfcm-charges-services	CC-01015	Default BIC Is Checked For More Than One BIC
obscfcm-charges-services	CC-01016	Swift Address is Mandatory
obscfcm-charges-services	CC-01017	Default BIC Is Not Checked For any BIC
obscfcm-charges-services	ERR_CM_CORR_UK1	Bank code and location code should be unique for corresponding bank location
obscfcm-charges-services	ERR_CM_CORR_UK2	Location code and priority should be unique for corresponding bank location
obscfcm-charges-services	ERR_CM_OSNW_UK1	Bank code and location code should be unique for other network bank location
obscfcm-charges-services	ERR_CM_OSNW_UK2	Location code and priority should be unique for other network bank location
obscfcm-charges-services	ERR_CM_PR_UK1	Product code is already present for this branch
obscfcm-charges-services	CC-01018	Same Swift Address is present more than once
obscfcm-charges-services	CC-01019	Mismatch in bank code
obscfcm-charges-services	CC-BNK-001	Branch code is in Open status. Close not allowed.
obscfcm-charges-services	CC-BNK-002	Reopen not allowed for a closed Branch Code
obscfcm-charges-services	CC-BNK-003	Only one Bank Code is allowed.
obscfcm-charges-services	CC-BRN-101	Active account/accounts exist for the branch code. Close not allowed.
obscfcm-charges-services	CC-BRN-102	This is HO branch. Close not allowed.
obscfcm-charges-services	CC-CUS-17	Kindly Enter a Valid Walkin Customer
obscfcm-charges-services	CMC-BRN-CD01	Date changed successfully
obscfcm-charges-services	CMC-BRN-CD02	Failed to change date, holiday list not maintained properly
obscfcm-charges-services	CMC-BRN-EOD01	Branch Status not in TI, cannot initiate EOD
obscfcm-charges-services	CMC-BRN-EOD02	EOD invoked for the branch
obscfcm-charges-services	CMC-BRN-EOD03	Invalid Branch Code
obscfcm-charges-services	CMC-BRN-EOD04	Eod Requested on Date is not Branch's Today
obscfcm-charges-services	CMC-BRN-EOD05	EOD cannot be invoked on a holiday
obscfcm-charges-services	CMC-BRN-EOD06	Date changed successfully
obscfcm-charges-services	CMC-BRN-EOD07	EOD not invoked, cannot initiate change date
obscfcm-charges-services	CHG-SAV-002	No Charges Record To Save
obscfcm-charges-services	FIN-SAV-001	No Finance Record To Save
obscfcm-charges-services	CHG-SAV-001	No Charges Record To Save

Table A-1　(Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-charges-services	GCS-AUTH-05	Failed to Authorize the record
obscfcm-charges-services	GCS-CLOS-04	Failed to Close the record
obscfcm-charges-services	GCS-COM-012	Error saving child data segment, Master validation failed
obscfcm-charges-services	GCS-COM-013	Error saving the data segment
obscfcm-charges-services	GCS-COM-014	Error validating the data segment
obscfcm-charges-services	GCS-COM-015	Error submitting the data segment
obscfcm-charges-services	GCS-COM-016	Unexpected error occurred during runtime
obscfcm-charges-services	GCS-COM-017	Error deleting the extended data segment
obscfcm-charges-services	GCS-COM-018	Remove lock failed
obscfcm-charges-services	GCS-COM-019	Revert call to extended data segment failed
obscfcm-charges-services	GCS-COM-020	Revert call to subdomain data segment failed
obscfcm-charges-services	GCS-COM-021	Error deleting the subdomain data segment
obscfcm-charges-services	GCS-COM-022	Authorize call to extended data segment failed
obscfcm-charges-services	GCS-COM-023	Authorize call to subdomain data segment failed
obscfcm-charges-services	GCS-COM-025	Client error occurred during API call
obscfcm-charges-services	GCS-COM-026	Invalid data segment code
obscfcm-charges-services	GCS-DEL-008	Failed to Delete the record
obscfcm-charges-services	GCS-DEL-009	No valid prevalidated modifications found for deletion
obscfcm-charges-services	GCS-MOD-008	Failed to Update the record
obscfcm-charges-services	GCS-REOP-05	Failed to Reopen the record
obscfcm-charges-services	GCS-REVT-01	Record reverted successfully
obscfcm-charges-services	GCS-REVT-02	Failed to Revert the record
obscfcm-charges-services	GCS-SAV-004	Failed to create the record
obscfcm-charges-services	GCS-LOCK-01	Remove dirty lock failed
obscfcm-charges-services	GCS-VAL-01	Field Validation Failed
obscfcm-charges-services	ER01	Record Already Exist.
obscfcm-charges-services	ER02	Charge Price Description Cannot Be Modified.
obscfcm-manual-recon-services	SCFCM-ER-001	Internal Server Error.
obscfcm-manual-recon-services	SCFCM-SAV-002	Success
obscfcm-manual-recon-services	GCS-COM-009	Resource ID cannot be blank or "null".
obscfcm-manual-recon-services	GCS-COM-010	Successfully cancelled $1.

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Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	GCS-COM-011	$1 failed to update.
obscfcm-manual-recon-services	GCS-MOD-007	Only the maker can modify the pending records.
obscfcm-manual-recon-services	GCS-SAV-003	The record is saved and validated successfully.
obscfcm-manual-recon-services	GCS-VAL-001	The record is successfully validated.
obscfcm-manual-recon-services	GCS-AUTH-01	Record Successfully Authorized
obscfcm-manual-recon-services	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match
obscfcm-manual-recon-services	GCS-AUTH-03	Maker cannot authorize
obscfcm-manual-recon-services	GCS-AUTH-04	No Valid unauthroized modifications found for approval.
obscfcm-manual-recon-services	GCS-CLOS-002	Record Successfully Closed
obscfcm-manual-recon-services	GCS-CLOS-01	Record Already Closed
obscfcm-manual-recon-services	GCS-CLOS-02	Record Successfully Closed
obscfcm-manual-recon-services	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization
obscfcm-manual-recon-services	GCS-COM-001	Record does not exist
obscfcm-manual-recon-services	GCS-COM-002	Invalid version sent, operation can be performed only on latest version
obscfcm-manual-recon-services	GCS-COM-003	Please Send Proper ModNo
obscfcm-manual-recon-services	GCS-COM-004	Please send makerId in the request
obscfcm-manual-recon-services	GCS-COM-005	Request is Null. Please Resend with Proper SELECT
obscfcm-manual-recon-services	GCS-COM-006	Unable to parse JSON
obscfcm-manual-recon-services	GCS-COM-007	Request Successfully Processed
obscfcm-manual-recon-services	GCS-COM-008	Modifications should be consecutive.
obscfcm-manual-recon-services	GCS-DEL-001	Record deleted successfully
obscfcm-manual-recon-services	GCS-DEL-002	Record(s) deleted successfully
obscfcm-manual-recon-services	GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.
obscfcm-manual-recon-services	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
obscfcm-manual-recon-services	GCS-DEL-006	No valid unauthroized modifications found for deleting
obscfcm-manual-recon-services	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
obscfcm-manual-recon-services	GCS-MOD-001	Closed Record cannot be modified
obscfcm-manual-recon-services	GCS-MOD-002	Record Successfully Modified
obscfcm-manual-recon-services	GCS-MOD-003	Record marked for close, cannot modify.
obscfcm-manual-recon-services	GCS-MOD-004	Only maker of the record can modify before once auth
obscfcm-manual-recon-services	GCS-MOD-005	Not amendable field, cannot modify
obscfcm-manual-recon-services	GCS-MOD-006	Natural Key cannot be modified
obscfcm-manual-recon-services	GCS-REOP-003	Successfully Reopened
obscfcm-manual-recon-services	GCS-REOP-01	Unauthorized Record cannot be Reopened
obscfcm-manual-recon-services	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
obscfcm-manual-recon-services	GCS-REOP-03	Successfully Reopened
obscfcm-manual-recon-services	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
obscfcm-manual-recon-services	GCS-SAV-001	Record already exists
obscfcm-manual-recon-services	GCS-SAV-002	Record Saved Successfully.
obscfcm-manual-recon-services	ST-SAVE-027	Request Successfully Processed
obscfcm-manual-recon-services	ER01	Rule Description cannot be null or empty
obscfcm-manual-recon-services	ER02	Recon Category cannot be null or empty
obscfcm-manual-recon-services	ER03	Recon Type cannot be null or empty
obscfcm-manual-recon-services	ER04	Filter Criteria should not be null or empty

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	ER05	Record already exists for given Filter Atrribute
obscfcm-manual-recon-services	SCFCM_CS_ER06	Default record already exists
obscfcm-manual-recon-services	ER07	Record for this Party already exists
obscfcm-manual-recon-services	CMC-TXN-001	Transaction controller failure
obscfcm-manual-recon-services	CMC-ORCH-001	Failed to initiate.
obscfcm-manual-recon-services	CMC-ORCH-002	Transaction is successfully initiated.
obscfcm-manual-recon-services	CMC-ORCH-003	Invalid action, failed to initiate.
obscfcm-manual-recon-services	CMC-ORCH-004	$1 is not submitted, transaction remains the same.
obscfcm-manual-recon-services	CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
obscfcm-manual-recon-services	CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
obscfcm-manual-recon-services	CMC-ORCH-007	Failed to submit.
obscfcm-manual-recon-services	CMC-ORCH-008	Record successfully submitted.
obscfcm-manual-recon-services	CMC-ORCH-009	$1 is in-progress, failed to initiate.
obscfcm-manual-recon-services	CMC-ORCH-010	Aw, snap! An unexpected exception occurred, try again.
obscfcm-manual-recon-services	CMC-ORCH-011	Invalid request.
obscfcm-manual-recon-services	CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
obscfcm-manual-recon-services	CMC-ORCH-013	Cannot find the provided information.
obscfcm-manual-recon-services	CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
obscfcm-manual-recon-services	CMC-ORCH-015	Record already unlocked by $1.
obscfcm-manual-recon-services	ER08	Base on Attribute cannot be null or empty
obscfcm-manual-recon-services	ER09	Generic Criteria cannot be null or empty
obscfcm-manual-recon-services	ER10	Recon Type cannot be null or empty
obscfcm-manual-recon-services	ER11	LHS Pattern should not be null or empty
obscfcm-manual-recon-services	ER12	RHS Pattern should not be null or empty

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	ER13	Match Criteria should not be null or empty
obscfcm-manual-recon-services	ER14	Recon Entity Attribute LHS should not be null or empty
obscfcm-manual-recon-services	ER15	Recon Entity Attribute RHS should not be null or empty
obscfcm-manual-recon-services	ER16	Recon Entity LHS should not be null or empty
obscfcm-manual-recon-services	ER17	Recon Entity RHS should not be null or empty
obscfcm-manual-recon-services	ER18	Priority should not be null or empty
obscfcm-manual-recon-services	ER19	Rule Id should not be null or empty
obscfcm-manual-recon-services	ER20	Execute Generic should not be null or empty
obscfcm-manual-recon-services	ER21	Party Id should not be null or empty
obscfcm-manual-recon-services	ER22	Base Entity should not be null or empty
obscfcm-manual-recon-services	ER23	Rule Id cannot be duplicate for given rule Decisioning record
obscfcm-manual-recon-services	ER24	Priority cannot be duplicate for given rule Decisioning record
obscfcm-manual-recon-services	ER25	Atleast one rule should be linked
obscfcm-manual-recon-services	ER26	For every generic rule one exact rule is required
obscfcm-manual-recon-services	ER27	Generic rule already exists with these values
obscfcm-manual-recon-services	ER28	Rule Description already exists for some other Rule Id
obscfcm-manual-recon-services	ER29	Rule Id does not exist
obscfcm-manual-recon-services	ER30	Invalid Party Id
obscfcm-manual-recon-services	ER31	Record does not exists
obscfcm-manual-recon-services	ER44	Invalid Invoice Reference Number passed
obscfcm-manual-recon-services	ER45	Invalid Payment Refernce Number passed
obscfcm-manual-recon-services	ER46	Invoice Outstanding Amount is zero
obscfcm-manual-recon-services	ER47	Reconciled Payment Amount is greater than Unreconciled Payment Amount
obscfcm-manual-recon-services	ER32	Corporate Id cannot be null

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Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	ER33	Buyer Id cannot be null
obscfcm-manual-recon-services	ER34	Buyer name cannot be null
obscfcm-manual-recon-services	ER35	Supplier Id cannot be null
obscfcm-manual-recon-services	ER36	Supplier name cannot be null
obscfcm-manual-recon-services	ER37	External System Refernce Number cannot be null
obscfcm-manual-recon-services	ER39	Payment currency cannot be null
obscfcm-manual-recon-services	ER40	Amount matched in invoice currency cannot be null
obscfcm-manual-recon-services	ER41	Invoice currency cannot be null
obscfcm-manual-recon-services	ER42	Invalid corporate/buyer/supplier Id
obscfcm-manual-recon-services	ER43	Corporate Id doesn't match with buyer Id or supplier Id
obscfcm-manual-recon-services	ER38	Amount matched in payment currency cannot be null
obscfcm-manual-recon-services	ER49	Invalid Expected Dr/Cr Reference Number
obscfcm-manual-recon-services	ER06	Default record already exists
obscfcm-manual-recon-services	ER54	Payment Reference Number cannot be null
obscfcm-manual-recon-services	ER55	Payment Amount cannot be null
obscfcm-manual-recon-services	ER56	At least one account needs to be allocated amount
obscfcm-manual-recon-services	ER57	Allocation Account Number cannot be null
obscfcm-manual-recon-services	ER58	Allocation Amount cannot be null
obscfcm-manual-recon-services	ER59	Cannot attach multiple generic rules for given recon category
obscfcm-manual-recon-services	ER60	Cannot modify rule as it is linked to another corporate.Please create a new rule.
obscfcm-manual-recon-services	SCF-ER-10	Workflow initiation failed
obscfcm-manual-recon-services	RL_DF_007	Date cannot be compared with other data type
obscfcm-manual-recon-services	RL_DF_008	Please provide the date in the format yyyy/mm/dd

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	SCF-ER-11	Invoice Transaction is already in Progress
obscfcm-manual-recon-services	SCF-ER-12	Payment Transaction is already in Progress
obscfcm-manual-recon-services	SCF-ER-13	Cashflow Transaction is already in Progress
obscfcm-manual-recon-services	SCF-ER-18	Failed while updating Invoice/Payments
obscfcm-manual-recon-services	SCF-ER-19	Failed while updating Cashflow
obscfcm-manual-recon-services	SCF-ER-16	Record state is not consistent for Cashflow
obscfcm-manual-recon-services	PLATO-EVNT-001	Failed to update
obscfcm-manual-recon-services	PLATO-EVNT-002	Record already exists
obscfcm-manual-recon-services	SCF-ER-21	Unable to reconcile as finance outstanding amount is greater than max finance eligible amount of outstanding invoice
obscfcm-manual-recon-services	RL_DF_009	Record with same Rule Description already present
obscfcm-manual-recon-services	RL_DF_010	All virtual accounts should belong to the same customer
obscfcm-manual-recon-services	RL_DF_001	Please provide indices for Text Between function
obscfcm-manual-recon-services	RL_DF_002	The indices should be number for Text Between function
obscfcm-manual-recon-services	RL_DF_003	The first index should be greater than second index for Text Between function
obscfcm-manual-recon-services	SCF-ER-14	Can not proceed with stale data.
obscfcm-manual-recon-services	SCF-ER-17	Failed while purging cashflow
obscfcm-manual-recon-services	ER50	Actual Cashflow Amount exceeds Total Cashflow Amount
obscfcm-manual-recon-services	ER51	Rule is in closed state
obscfcm-manual-recon-services	RL_DF_004	Text Between function is not applicable for Date
obscfcm-manual-recon-services	RL_DF_005	Starts with function is not applicable for Date
obscfcm-manual-recon-services	RL_DF_006	Ends with function is not applicable for Date
obscfcm-manual-recon-services	SCF-ER-15	Unable to acquire invoice involved in reconciliation
obscfcm-manual-recon-services	SCFCM_RCON_ER49	Either Buyer Id or Supplier Id is mandatory

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	ER52	Invalid Account Number
obscfcm-manual-recon-services	ER61	Transaction cannot be processed
obscfcm-manual-recon-services	SCF-ER-20	Unable to acquire credit note involved in reconciliation
obscfcm-manual-recon-services	GCS-AUTH-05	Failed to Authorize the record
obscfcm-manual-recon-services	GCS-CLOS-04	Failed to Close the record
obscfcm-manual-recon-services	GCS-COM-012	Error saving child data segment, Master validation failed
obscfcm-manual-recon-services	GCS-COM-013	Error saving the data segment
obscfcm-manual-recon-services	GCS-COM-014	Error validating the data segment
obscfcm-manual-recon-services	GCS-COM-015	Error submitting the data segment
obscfcm-manual-recon-services	GCS-COM-016	Unexpected error occurred during runtime
obscfcm-manual-recon-services	GCS-COM-017	Error deleting the extended data segment
obscfcm-manual-recon-services	GCS-COM-018	Remove lock failed
obscfcm-manual-recon-services	GCS-COM-019	Revert call to extended data segment failed
obscfcm-manual-recon-services	GCS-COM-020	Revert call to subdomain data segment failed
obscfcm-manual-recon-services	GCS-COM-021	Error deleting the subdomain data segment
obscfcm-manual-recon-services	GCS-COM-022	Authorize call to extended data segment failed
obscfcm-manual-recon-services	GCS-COM-023	Authorize call to subdomain data segment failed
obscfcm-manual-recon-services	GCS-COM-025	Client error occurred during API call
obscfcm-manual-recon-services	GCS-COM-026	Invalid data segment code
obscfcm-manual-recon-services	GCS-DEL-008	Failed to Delete the record
obscfcm-manual-recon-services	GCS-DEL-009	No valid prevalidated modifications found for deletion
obscfcm-manual-recon-services	GCS-MOD-008	Failed to Update the record
obscfcm-manual-recon-services	GCS-REOP-05	Failed to Reopen the record
obscfcm-manual-recon-services	GCS-REVT-01	Record reverted successfully

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	GCS-REVT-02	Failed to Revert the record
obscfcm-manual-recon-services	GCS-SAV-004	Failed to create the record
obscfcm-manual-recon-services	GCS-LOCK-01	Remove dirty lock failed
obscfcm-manual-recon-services	GCS-VAL-01	Field Validation Failed
obscfcm-manual-recon-services	ER48	External Reference Number already exists
obscfcm-manual-recon-services	ER53	Expected Debit Credit Indicator cannot be null
obscfcm-manual-recon-services	ER50	Actual Cashflow Amount exceeds Total Cashflow Amount
obscfcm-manual-recon-services	ER51	Rule is in closed state
obscfcm-manual-recon-services	RL_DF_007	Date cannot be compared with other data type
obscfcm-manual-recon-services	ER01	Rule Description cannot be null or empty
obscfcm-manual-recon-services	ER02	Recon Category cannot be null or empty
obscfcm-manual-recon-services	ER03	Recon Type cannot be null or empty
obscfcm-manual-recon-services	ER04	Filter Criteria should not be null or empty
obscfcm-manual-recon-services	ER05	Record already exists for given Filter Atrribute
obscfcm-manual-recon-services	ER06	Default record already exists
obscfcm-manual-recon-services	ER07	Record for this Party already exists
obscfcm-manual-recon-services	ER08	Base on Attribute cannot be null or empty
obscfcm-manual-recon-services	ER09	Generic Criteria cannot be null or empty
obscfcm-manual-recon-services	ER10	Recon Type cannot be null or empty
obscfcm-manual-recon-services	ER11	LHS Pattern should not be null or empty
obscfcm-manual-recon-services	ER12	RHS Pattern should not be null or empty
obscfcm-manual-recon-services	ER13	Match Criteria should not be null or empty
obscfcm-manual-recon-services	ER14	Recon Entity Attribute LHS should not be null or empty
obscfcm-manual-recon-services	ER15	Recon Entity Attribute RHS should not be null or empty

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Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	ER16	Recon Entity LHS should not be null or empty
obscfcm-manual-recon-services	ER17	Recon Entity RHS should not be null or empty
obscfcm-manual-recon-services	ER18	Priority should not be null or empty
obscfcm-manual-recon-services	ER19	Rule Id should not be null or empty
obscfcm-manual-recon-services	ER20	Execute Generic should not be null or empty
obscfcm-manual-recon-services	ER21	Party Id should not be null or empty
obscfcm-manual-recon-services	ER22	Base Entity should not be null or empty
obscfcm-manual-recon-services	ER23	Rule Id cannot be duplicate for given rule Decisioning record
obscfcm-manual-recon-services	ER24	Priority cannot be duplicate for given rule Decisioning record
obscfcm-manual-recon-services	ER25	Atleast one rule should be linked
obscfcm-manual-recon-services	ER26	For every generic rule one exact rule is required
obscfcm-manual-recon-services	ER27	Generic rule already exists with these values
obscfcm-manual-recon-services	ER28	Rule Description already exists for some other Rule Id
obscfcm-manual-recon-services	ER29	Rule Id does not exist
obscfcm-manual-recon-services	ER30	Invalid Party Id
obscfcm-manual-recon-services	ER32	Corporate Id cannot be null
obscfcm-manual-recon-services	ER33	Buyer Id cannot be null
obscfcm-manual-recon-services	ER34	Buyer name cannot be null
obscfcm-manual-recon-services	ER35	Supplier Id cannot be null
obscfcm-manual-recon-services	ER36	Supplier name cannot be null
obscfcm-manual-recon-services	ER37	External System Refernce Number cannot be null
obscfcm-manual-recon-services	ER38	Amount matched in payment currency cannot be null
obscfcm-manual-recon-services	ER39	Payment currency cannot be null
obscfcm-manual-recon-services	ER40	Amount matched in invoice currency cannot be null

Table A-1   (Cont.) Business Error Codes

Service	Error Code	Message
obscfcm-manual-recon-services	ER41	Invoice currency cannot be null
obscfcm-manual-recon-services	ER42	Invalid corporate/buyer/supplier Id
obscfcm-manual-recon-services	ER43	Corporate Id doesn't match with buyer Id or supplier Id
obscfcm-manual-recon-services	ER44	Invalid Invoice Reference Number passed
obscfcm-manual-recon-services	ER45	Invalid Payment Refernce Number passed
obscfcm-manual-recon-services	ER46	Invoice Outstanding Amount is zero
obscfcm-manual-recon-services	ER47	Reconciled Payment Amount is greater than Unreconciled Payment Amount
obscfcm-manual-recon-services	ER48	External Reference Number already exists
obscfcm-manual-recon-services	RL_DF_001	Please provide indices for Text Between function
obscfcm-manual-recon-services	ER59	Cannot attach multiple generic rules for given recon category
obscfcm-manual-recon-services	ER60	Cannot modify rule attached to some other decisioning record also
obscfcm-manual-recon-services	RL_DF_002	The indices should be number for Text Between function
obscfcm-manual-recon-services	RL_DF_003	The first index should be greater than second index for Text Between function
obscfcm-manual-recon-services	RL_DF_004	Text Between function is not applicable for Date
obscfcm-manual-recon-services	RL_DF_005	Starts with function is not applicable for Date
obscfcm-manual-recon-services	RL_DF_006	Ends with function is not applicable for Date
obscfcm-manual-recon-services	RL_DF_008	Please provide the date in the format yyyy/mm/dd
obscfcm-manual-recon-services	ER31	Record does not exists.
obscfcm-manual-recon-services	RL_DF_009	Record with same Rule Description already present
obscfcm-manual-recon-services	ER49	Invalid Expected Dr/Cr Reference Number
obscfcm-manual-recon-services	RL_DF_010	All virtual accounts should belong to the same customer

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