

INE Interface
Oracle FLEXCUBE Universal Banking Europe Cluster
Release 11.3.81.02.0
[October] [2013]



Table of Contents

2. ABOUT THIS MANUAL	1-1
2.1 INTRODUCTION	1-1
2.2 AUDIENCE.....	1-1
2.3 ACRONYMS AND ABBREVIATIONS	1-1
2.4 ORGANIZATION	1-1
2.5 CONVENTIONS USED IN THIS MANUAL	1-2
2.6 RELATED DOCUMENTS.....	1-2
3. ORACLE FLEXCUBE – INE INTERFACE	2-1
3.1 INTRODUCTION	2-1
3.2 MAINTAINING DETAILS FOR CNAE-CNO INTERFACE.....	2-1
3.2.1 <i>Maintaining External System</i>	2-1
3.2.2 <i>Maintaining CNAE-CNO Interface Details</i>	2-2
3.2.3 <i>Maintaining CNAE CNO Codes</i>	2-3
3.3 UPLOADING CNAE-CNO INTERFACE FILE	2-4
3.4 PROCESSING CNAE/CNO TRANSACTIONS	2-4
3.4.1 <i>Mapping CNAE Interface File- Oracle FLEXCUBE- Upload Table</i>	2-5
3.4.2 <i>Mapping CNO Interface File- Oracle FLEXCUBE- Upload Table</i>	2-5

1. About this Manual

1.1 Introduction

This document is designed to help you acquaint with the enhancements and changes provided in Oracle FLEXCUBE to interact with INE.

This manual explains the various maintenances required to handle CNAE and CNO Interface. It also provides scope in transfer of data between INE and Oracle FLEXCUBE through CNAE and CNO. Besides this User Manual, while maintaining the interface related details, you can invoke the context sensitive help available for each field. This help encapsulates the purpose of each field within a screen. Placing the cursor on the relevant field and striking the <F1> key on the keyboard can obtain information specific to a particular field.

1.2 Audience

This manual is intended for the following User/User Roles:

Role	Function
Back office data entry Clerks	Input functions for maintenance related to the interface
Back office Managers/Officers	Authorization functions

1.3 Acronyms and Abbreviations


Abbreviation	Description
GI	Generic Interface
CNAE	National Classification of Economic Activities Code
CNO	National Classification of Occupations
INE	National Statistics Institute

1.4 Organization

This manual is organized into the following chapters:

Chapter 1	<i>About this Manual</i> Provides an introduction to the organisation of the Manual.
Chapter 2	<i>Oracle FLEXCUBE – INE Interface</i> provides an overview of the integration of data between INE and Oracle FLEXCUBE.

1.5 Conventions Used in this Manual

Important information is preceded with the  symbol.

1.6 Related Documents

You may need to refer to any or all of the User Manuals while working on the CNAE/CNO interface module:

- GI
- CA
- CL
- MO

2. Oracle FLEXCUBE – INE Interface

2.1 Introduction

Oracle FLEXCUBE receives interface files in excel format from INE (National Statistics Institute). The file has CNAE (National Classification of Economic activities) and CNO (National Classification of Occupations) information managed by the INE. Updates or modifications of this information will be done by the user across the system.

CNAE assigns a code to each economic activity that can be performed. CNO ensures uniform treatment of statistical data on occupations in international and national comparability and community.

2.2 Maintaining Details for CNAE-CNO Interface

You need to maintain the following details for this interface:

- Details of External System
- Details of the Interface

2.2.1 Maintaining External System

You need to specify the external system connected to the interface by using the 'External System Maintenance' screen. You can invoke the 'External System Maintenance' screen by typing 'GWDEXSYS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'External System Maintenance' application window. The window title is 'External System Maintenance'. It contains several sections:

- External System:** Fields for 'External System *' and 'Description'.
- Correlation Pattern:** A 'Request' dropdown menu set to 'Message ID'.
- Message Exchange Pattern:** 'Request Message' dropdown set to 'Input Only' and 'Response Message' dropdown set to 'Full Screen'.
- Queue:** Fields for 'Default Response Queue' and 'Dead Letter Queue'.
- Checkboxes:** 'XSD Validation Required' and 'Register Response Queue Message Id'.
- External System Queues *:** A table with columns 'In Queue *' and 'Response Queue'.
- Footer:** Tabs for 'Fields' and 'FTP Parameters', and a status bar with fields for 'Input By', 'Date Time', 'Modification Number', 'Authorized', and 'Open', along with an 'Exit' button.

In this screen, you can specify the following details:

External System

Specify 'INE' as the external system.

For more details refer *Maintaining External System(s) Details* section of *Generic Interface User Manual*.

2.2.2 Maintaining CNAE-CNO Interface Details

Generic Interface (GI) provides a facility to define format details and properties associated to interface file. You can maintain format details and properties associated with CNAE-CNO interface file in the 'Interface Definition' screen. You can invoke this screen by typing 'GIDIFTDF' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Interface Definition' window with the following fields and sections:

- Branch Code ***: Text field
- Interface Type**: Dropdown menu (set to 'Incoming')
- File Mask**: Text field
- CRC Required**: Checkbox
- CRC Algorithm**: Text field
- CRC File Mask**: Text field
- CRC File Path**: Text field
- External System ***: Text field (set to 'INE')
- Format Type**: Dropdown menu (set to 'Fixed')
- File Path ***: Text field
- Data Log Required**: Checkbox
- Commit/Fetch Frequency**: Text field
- Date Format ***: Text field (set to 'YYYYMMDD')
- No Of Executions/Day**: Text field
- Duplication File Check Req For Current Date**: Checkbox
- Interface Code ***: Text field
- Delimiting Character**: Text field
- Confirmation File Required**: Checkbox
- When To Run**: Dropdown menu
- Mandatory**: Checkbox
- Trigger Type**: Dropdown menu (set to 'Manual')
- Confirmation File Mask**: Text field
- Confirmation File Path**: Text field
- Justification**: Section with dropdowns for Date, Number, and Text.
- Padding Character**: Section with dropdowns for Date, Number, and Text.
- Incoming**: Section with fields for Function Id, Processed File Mask, Default Action (set to 'New'), On Override (set to 'Reject'), Outgoing Interface, Suppress Start Reference (checkbox), Incoming File Mask, and Log Output.
- Parallel process**: Section with Parallel Process Required (checkbox), Parallel process (dropdown), No Of Records, and No Of Parallel Process.
- Frequency Type**: Dropdown menu (set to 'Daily')
- Week Day**: Dropdown menu
- Month**: Dropdown menu
- Date**: Dropdown menu
- Last Run Date**: Text field
- Next Run Date**: Text field
- Pre Message**: Text field
- Post Message**: Text field
- Pre Message AUDF**: Text field
- Post Message AUDF**: Text field
- Component Details** and **Incoming File Names** tabs at the bottom.
- Input By**, **Authorized By**, **Date Time**, **Modification Number**, **Authorized** (checkbox), **Open** (checkbox), and **Exit** button at the bottom.

The following details are maintained for CNAE-CNO interface here:

External System

Specify 'INE' as external system.

Interface Type

Select Incoming as interface type from the adjoining drop-down list.

File Path

Specify the directory path of the incoming files to be processed.

File Name

Specify cane09/ estructura_cane2009.xls and cno11_estructura.xls as the file names.

Interface Code

Specify interface code as .

Frequency Type

Select variable as the frequency type from the adjoining drop-down list.

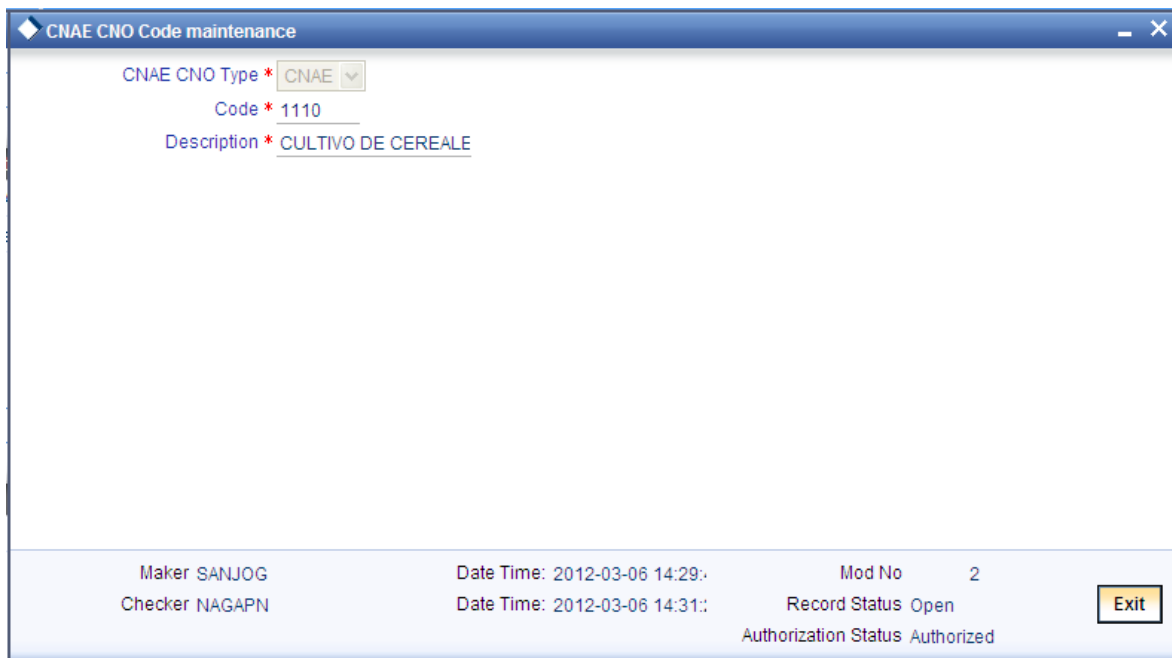
Incoming File Mask

Select 'Start With File Name' as the incoming file mask from the adjoining drop-down list.

The interface details and the external system details are maintained using the Interface Definition Details and External System Maintenance screens. For more details refer Specifying Interface Definition Details section of Generic Interface User Manual.

2.2.3 Maintaining CNAE CNO Codes

You can maintain the CNAE/CNO codes and the corresponding descriptions in 'CNAE CNO Code Maintenance' screen. To invoke this screen, type 'STDCNOCD' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



The screenshot shows a window titled "CNAE CNO Code maintenance". The window contains the following fields and values:

- CNAE CNO Type * CNAE (dropdown menu)
- Code * 1110
- Description * CULTIVO DE CEREALE

At the bottom of the window, there is a status bar with the following information:

- Maker SANJOG
- Checker NAGAPN
- Date Time: 2012-03-06 14:29:
- Date Time: 2012-03-06 14:31:
- Mod No 2
- Record Status Open
- Authorization Status Authorized

An "Exit" button is located in the bottom right corner of the window.

Specify the following details:

CNAE CNO Type

Select the type of code that you need to maintain. The drop-down list displays the following options:

- CNAE
- CNO

Select the appropriate one.

Code

If you have selected CNAE as the CNAE CNO type, then specify the CNAE code.

If you have selected CNO as the CNAE CNO type, then specify the CNO code.

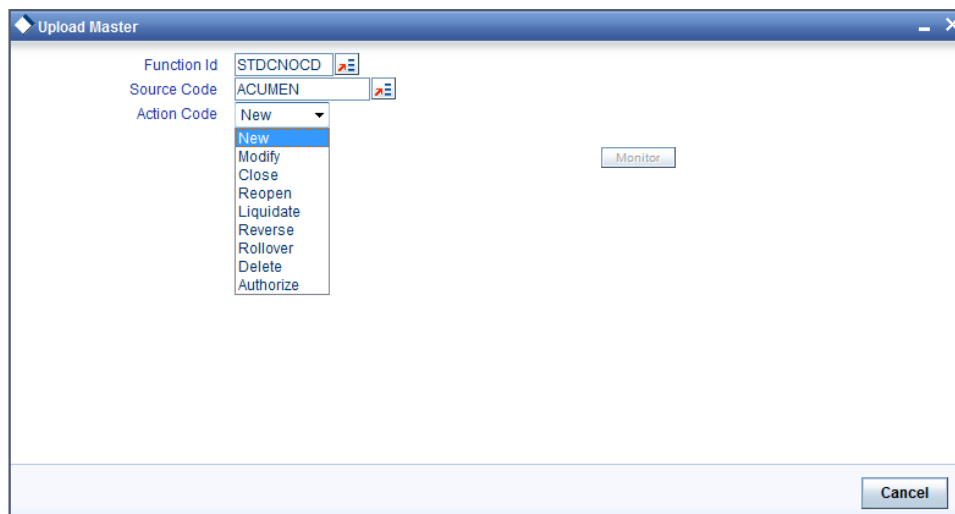
Description

Specify a brief description of the code.

Once you have specified the details, save the maintenance.

2.3 Uploading CNAE-CNO Interface file

Oracle FLEXCUBE receives the CNAE/CNO interface file from INE system in Excel format. Oracle FLEXCUBE stores the data into FLEXCUBE intermediate data source. The files are uploaded through 'Upload Master' screen. To invoke the screen, type 'CVDOPLOD' in the field at the top right corner of the application toolbar and click the adjoining arrow button.



You can maintain the following details here:

Function Id

Specify 'STDCNOCD' as the function id for upload.

Source Code

Specify the source code based on the file source.

Action Code

Specify the action code as 'NEW' (even for modification).

2.4 Processing CNAE/CNO Transactions

Oracle FLEXCUBE uploads CNAE/CNO interface files through Excel and pushes the data into intermediate data source.

CNAE/CNO codes from the Intermediate Data Store to Oracle FLEXCUBE are uploaded using the function id CVDUPLD.

Excel upload supports creation of New CNAE/CNO code or amendment of existing CNAE/CNO code. In case any CNAE/CNO code is present in the excel files which is closed manually in the FLEXCUBE (STDCNOCD) screen, then the record will be marked as error and can be viewed in upload monitor (CVDUPLMT) screen.

The uploaded latest CNAE/CNO information is displayed in Professional Details sub-screen of STDCIF screen.

2.4.1 Mapping CNAE Interface File- Oracle FLEXCUBE- Upload Table

The following upload table fields are mapped for CNAE-CNO and Oracle FLEXCUBE integration:

Field Seq	Interface Field Name	Type	Field Width	Field Description	Table Name	Table column Name	Column Size
1	A	Character	4	CNAE code	STTM_CNAE_CNO_CODES	CNAE_CNO_CODE	10
2	B	Character	150	Title	STTM_CNAE_CNO_CODES	CNAE_CNO_DESC	255

2.4.2 Mapping CNO Interface File- Oracle FLEXCUBE- Upload Table

Field Seq	Interface Field Name	Type	Field Width	Field Description	Table Name	Table column Name	Column Size
1	A	Character	4	CNO code	STTM_CNAE_CNO_CODES	CNAE_CNO_CODE	10
2	B	Character	150	Title	STTM_CNAE_CNO_CODES	CNAE_CNO_CODE	255

3. Screen Glossary

3.1 Function ID List

The following table lists the function id and the function description of the screens covered as part of this User Manual.

Function ID	Function Description
CVDOPL0D	Upload Master
CVDUPLMT	Upload Monitor
GIDIFTDF	Interface Definition
GWDEXSYS	External System Maintenance
STDCNOCD	CNAE CNO Code Maintenance



INE Interface
October 2013
Version 11.3.81.02.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

Copyright © [2007], [2013], Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.