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Oracle Business Intelligence Suite Enterprise Edition

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1. Ad-hoc Reporting using Oracle BI Suite

1.1 Introduction

This document details the usage of Oracle Business Intelligence Suite Enterprise Edition (OBIEE) for adhoc reporting of FLEXCUBE Universal Banking Solution (FCUBS).

The OBIEE implementation for adhoc reports of FCUBS provides metadata repositories for the following subject areas:

FCUBS Module Code	Subject Area	
GL MI AC	GL MIS Accounting	
CL	Loans	
FT	Funds Transfer	
PC	Payments & Collections	
ВС	Bills	
LC	Letters of Credit	
LD	Loans & Deposits	
ММ	Money Market	
SE	Securities	
FX	Foreign Exchange	
SI	Standing Instructions	
CF	ICCF	
CO,CS	Core & Core Services	
RE	Reconciliation	
GW	Integrated Gateway	
SW	Switch	
SS	Sub System	
LS	Loan Syndication	



FCUBS Module Code	Subject Area	
CD	Corporate Deposit	
TD	Term Deposit	
CASA	Current Acc & Saving Acc	
BR	Branch	
IC	Interest & Charges	
ILM Liquidity Management		
SF	Structured Deposit	
LE	Leasing	

1.2 What is an Answer?

Answer serves as an adhoc tool to define a query in order to retrieve information for answering business questions. It is also the tool used to build reports and dashboards.

1.3 How to create Answers?

You can create answers by logging into the OBIEE system and then specifying the criteria for generating reports under the desired subject areas (corresponding to the modules in FCUBS).

1.4 What is a Dashboard?

Dashboards in OBIEE provide personalized views of information. An OBIEE dashboard can include one or more pages, which appear as tabs across the top of the dashboard.

1.5 <u>How to create Dashboards?</u>

You can create dashboards for the answers that your have created in OBIEE.

Refer the tutorial titled 'Creating Interactive Dashboards and Using Oracle Business Intelligence Answers' in 'BI Answers Dashboard.pdf' for details about creation and usage of answers and dashboards.



1.6 Generating Reports for FCUBS Modules

The following stages describe the process of generating a report:

Step 1. Logging into OBIEE

Oracle Busine	ss Intelligence
Please enter your User ID	and Password below, and then press the Log In button.
User ID	Administrator
Password	
	Log In
Select a Language	English
Oracle Business Intelligence	10.1.3.3.1
Copyright © 1997, 2007, Ora software and documentation agreement containing restric patent, and other intellectual decompilation of the Prograt independently created softw	acle. All rights reserved. The Programs (which include both the) contain proprietary information: they are provided under a license tions on use and disclosure and are also protected by copyright, and industrial property laws. Reverse engineering, disassembly, or ms, except to the extent required to obtain interoperability with other are or as specified by laws, is prohibited.

The following screen will be displayed.

ORACLE' Interactive Dashboards	My Beethound BC OF CL CS DV FT FX OLLMS LC LD MM FC FE SE SI SI2
My Dashboard	Welcome, Administratori Distibusirds - Antevers - More Products
	This is an empty Dashboard Page.
	Click <u>here</u> to add content.
	THE REAL
	presently Councille

At the top of the screen adjoining 'My Dashboard', a list of subject areas (FCUBS modules) is displayed. You can create an answer and dashboard view for any/all of these subject areas by clicking on 'Answers'.



Step 2. Creating an Answer

Click on 'Answers'. The following screen will be displayed.

ORACLE' Answers	Search	
Catalog Dashboards		
Manage Catalog	This is the start page for Answers. Return to this page by	Subject Areas
My Folders CORE im test	نې Cicking the Answers link	<u>₩ BC</u>
WebBranch BC Maturity Monthwise	Browse Saved Requests	Branch
LC_COMM_Liquidated Amount	to view requests as stored in the Presentation Catalog, use the Catalog tab. To view requests organized by	CASA
OS_LC Amount	to view or modify it.	
Shared Folders BC		E CE
Branch CASA	Create New Request	
CD CF	To create a new request, select a Subject Area.	CORE
CL CORE		🗃 <u>Cs</u>
CS DV	Manage Briefing Books	
合 FT 合 FX	To download or edit a Briefing Book, click on its name in the Briefing Books section of the Catalog tab.	副 印
GLMIS		EX EX
	-	GLMIS

Click on the subject area under which you wish to create an answer – for instance BC. The following screen will be displayed.

	Criteria Results Prompts Advanced Dashboards - Answers - More Products * - Settings * - Log Out
BC	🖫 🗐 🕥 🕼 Untitled Analysis 🗿 🍢 🕤
Contract Details Contract Details Contract Details T ax Details Interest Details General Dim Y Filters This folder is empty.	Columns Click on column names in the selection pane to add them to the request. Once added, drag-and-drop columns to reorder them. Edit a column's format, formula and filters by clicking the buttons below its name. There are no columns in this request.
Refresh Display Reload Server Metadata	Filters Add filters to the request criteria by holding down the CTRL key and clicking on column names in the selection pane, or by clicking on the filter button below included columns. Add a saved filter by clicking on its name in the selection pane. (2) Combine with Similar Request

Click the plus sign in the left-hand pane to view all columns under the subject area. Click on the desired ones to add them to the selection pane. For instance, you can choose the following columns under **Contract Details > Contract General Parameters** as shown in the screenshot below the column listing:

- Contract Ref No
- Book Date
- Serial No



- Latest Event Seq No
- User Ref No



You can change the order of the columns by dragging and dropping them as desired.

2.1. Adding a Filter

If required you can add filters to the selected columns. The query will look like this.

Criteria Results Prompts Advanced	Dashboards - Answers - More Products * - Settings * - Log Out
	Untitled Analysis 🚺 🌯 🔒
Columns Click on column names in the selection pane to add them to the request. format, formula and filters by clicking the buttons below its name. D	Once added, drag-and-drop columns to reorder them. Edit a column's
Contract General Parameters Fact	
Contract Ref No↓↑ Serial No↓↑ User Ref No↓↑ Latest Event Seq No ≪ 「「「」」 Y × ≪ 「」」 Y × ≪ 「」」 Y ×	bit Book Date bit ♣ f ≥ Y ×
Display Results Remove All	
Filters	
Add filters to the request criteria by holding down the CTRL key and clickli below included columns. Add a saved filter by clicking on its name in the	ng on column names in the selection pane, or by clicking on the filter button selection pane. 🖗
Contract Ref No begins with CH 📃 🛛	
AND Book Date is equal to / is in 07/11/2000 12:00:00 AM 💷 🛛	
Save Filter Remove Filters	



Step 3. Viewing the Answer

Click on the 'Results' tab to view the records that satisfy the selection criteria – columns and filters. The screen will appear as under.

Criteria Results	Prompt	s Advanced	D	ashboards - Answers - More Products 🔹 - Settings 🍨 - Log (
Compound Lay	rout 🔻 🗉	3 2		Untitled Analysis 🚇 飺 🗠 🗖
🛷 党 Add Vie	w : 🎟 🗸			
₩ • 1		p serge lange i		
Title			A.d 12	1 x
			2 1	
able			<u>M</u> 2	2 ×
Contract Ref No	Serial No	User Ref No	Latest Event Seq No Book Date	
000BND1001850002	0002	000BND100	1 7/7/2000 12:00:00	AM
000BNDP001850002	0002	000PAVBOND10	1 7/7/2000 12:00:00	AM
000BOND001850002	0002	000SEC1B	1 7/7/2000 12:00:00	AM
000BONF001850004	0004	000SEC01BB	1 7/7/2000 12:00:00	AM
000BONF001850008	0008	000SEC11BB	1 7/7/2000 12:00:00	AM
000BONF001850010	0010	000SEC22BB	1 7/7/2000 12:00:00	AM
000BONQ001850005	0005	000SEC01BQ	1 7/7/2000 12:00:00	AM
000BONQ001850009	0009	000SEC11BQ	1 7/7/2000 12:00:00	AM
000BONQ001850012	0012	000SEC22B	1 7/7/2000 12:00:00	AM
000BONS001850006	0006	000SEC11B	1 7/7/2000 12:00:00	AM
000BONS001850008	0008	000ASFD	1 7/7/2000 12:00:00	AM
000BONS001850009	0009	000RED001	1 7/7/2000 12:00:00	AM
000BONS001850039	0039	000SEC22BS	1 7/7/2000 12:00:00	AM
000DCSD001850003	0003	000DCSD001850003	1 7/3/2000 12:00:00	AM
000EIRE001850002	0002	SFR1438	5 7/3/2000 12:00:00	AM
000EIRE001890006	0006	000EIRE001890006	4 7/7/2000 12:00:00	AM
000EIRE001890008	8000	000EIRE001890008	1 7/7/2000 12:00:00	AM
DODEIRE001890027	0027	000EIRE001890027	1 7/7/2000 12:00:00	AM
DODEIRE001890033	0033	000EIRE001890033	1 7/7/2000 12:00:00	AM
D00EIRE001890046	0046	000EIRE001890046	1 7/7/2000 12:00:00	AM
000EIRE001890065	0065	000EIRE001890065	1 7/7/2000 12:00:00	AM
000EIRE001890067	0067	000EIRE001890067	1 7/7/2000 12:00:00	AM

3.1. Formatting the Answer

You can alter the look and feel of the query result/answer by clicking on the 'Format View' icon wherever required.

Refer the section titled 'Creating Query and a Chart' in 'BI Answers Dashboard.pdf' for details about creation and formatting of answers.





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