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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		
BC	Bills		
LC	Letters of Credit		
LD	Loans & Deposits		
ММ	Money Market		
DV OT ED	Derivatives		
SE	Securities		
FX	Foreign Exchange		
SI	Standing Instructions		
CF	ICCF		
CO,CS	Core & Core Services		
RE	Reconciliation		
GW	Integrated Gateway		
SW	Switch		



FCUBS Module Code	Subject Area
SS	Sub System
LS	Loan Syndication
CD Corporate Deposit	
TD	Term Deposit
CASA	Current Acc & Saving Acc
BR	Branch
IC	Interest & Charges

#### 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 How to create Dashboards?

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



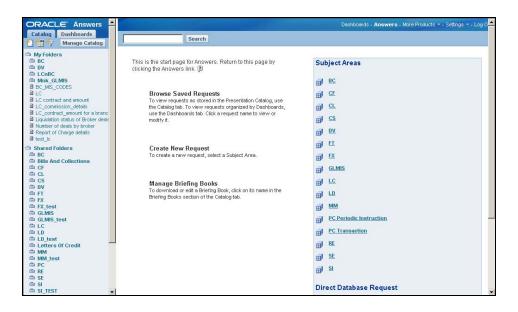
The following screen will be displayed.

ORACLE' Interactive Dashboar	ds MyDeethound BC OF CL CS DV FT FX OLMES LC LD MM PC PC SE SI SI2
My Dashboard	Welcome, Administratori Bashloards - Anners - Mre Products Settrops - Log Od Page Options -
	This is an empty Dashboard Page.
	Click here to add content.
	1 1 187
	presenting ORACLE

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.



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 Columns	🖫 🗐 🛎 📴 Untitled Analysis 💽 🍢 🔒
<ul> <li>Gontract Details</li> <li>Charge Details</li> <li>Tax Details</li> <li>Interest Details</li> <li>General Dim</li> <li>Y Fitters</li> <li>This folder is empty.</li> </ul>	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 formal, 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



	Criteria Results Prompts Advanced Dashboards - Answers - More Products Settings Log Out
BC	🖫 🕮 😂 😂 Untitled Analysis 🚇 🍢 🕤
Contract Details Contract General Paramete Contract Ref No Book Date	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. (2)
<ul> <li>Serial No</li> <li>Latest Event Seg No</li> </ul>	Contract General Parameters Fact
User Ref No     Latest Version No     Branch	Contract Ref No +     Book Date +     Serial No +     Latest Event Seq No +     User Ref No +
Product Code     Counterparty     Contract Status	Display Results Remove All
Auth Status     Template Status     Product Type     Curr Event Code	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)
Module Code     User Defined Status     Contract Ccy     Latest Event Date     Edward Red No.	Combine with Similar Request

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 - <b>Answers</b> - More Products <b>*</b> - Settings <b>*</b> - Log Out
	Untitled Analysis 📴 飺 🕤 🗖
Columns Click on column names in the selection pane to add them to the format, formula and filters by clicking the buttons below its name.	request. Once added, drag-and-drop columns to reorder them. Edit a column's . 🝘
Contract General Parameters Fact	
	tt Seq No ↓↑ Book Date ↓↑ ▼X ☆£ ▼X
Display Results Remove All	
Filters	
Add filters to the request criteria by holding down the CTRL key and below included columns. Add a saved filter by clicking on its name	nd clicking on column names in the selection pane, or by clicking on the filter button ie in the 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.



riteria Results	Prompt					
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🧭 🤹   Add Viel	w: 🏬 🥁	II II II II				
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ïtle				14 📝 X		
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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	8000	000SEC11BB	1	7/7/2000 12:00:00 AM		
000BONF001850010	0010	000SEC2288	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	0008	000EIRE001890008	1	7/7/2000 12:00:00 AM		
000EIRE001890027	0027	000EIRE001890027	1	7/7/2000 12:00:00 AM		
000EIRE001890033	0033	000EIRE001890033	1	7/7/2000 12:00:00 AM		
000EIRE001890046	0046	000EIRE001890046	1	7/7/2000 12:00:00 AM		
000EIRE001890065	0065	000EIRE001890065	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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