Oracle Narrative Reporting

Creating Balance Sheet Report with Oracle PBCS

Version History

| Version	Date (dd / mmm / yyyy)	Modification	Author
0.1	5th / Jan / 2020	Initial document	Neeraj Soni
0.1	5th / Jan / 2020	Review	Amit Sharma

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Introduction

Narrative Reporting is a purpose-built business process available in the Oracle EPM Cloud for management, narrative and regulatory reporting. It provides a secure, collaborative, process-driven approach for defining, authoring, reviewing and publishing financial and management report.

When the data is combined with narrative, you gain actionable insight. Moreover, data access plus data integration provides "one version of the truth" on a single reporting platform.

➤ Combining Data ("What") with Business Commentary (Who, When, Where, and/or Why).

➤ Presented in expository and descriptive paragraphs, as opposed to just tables and charts.
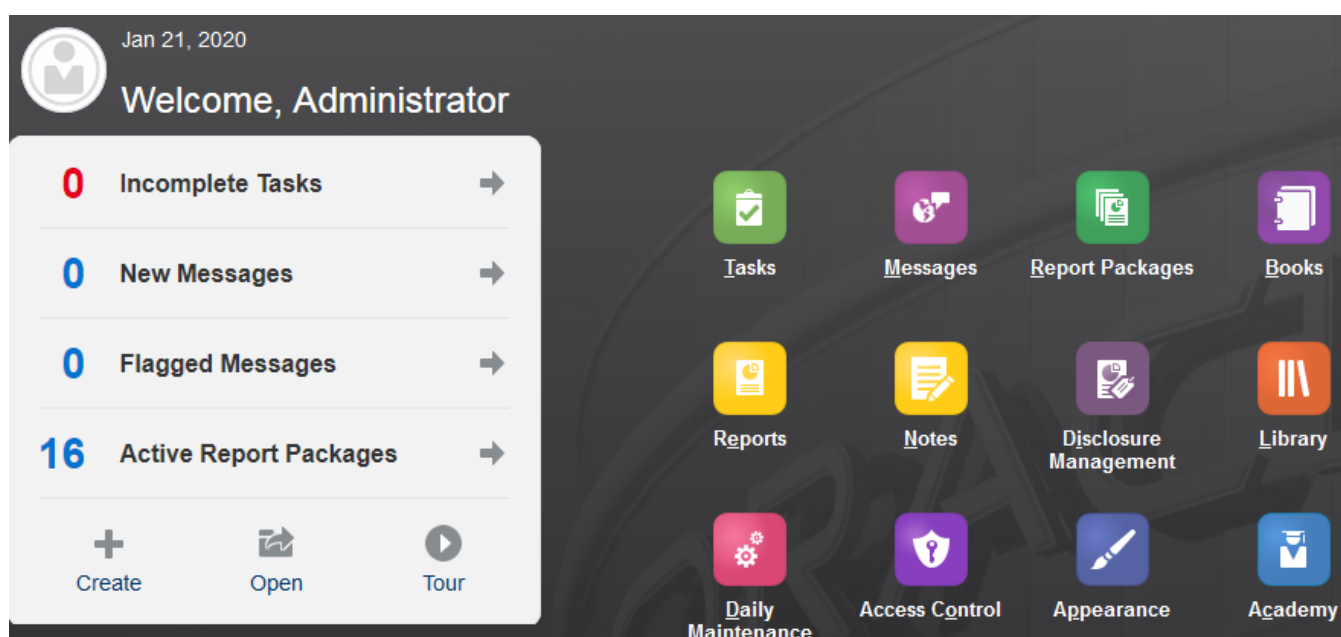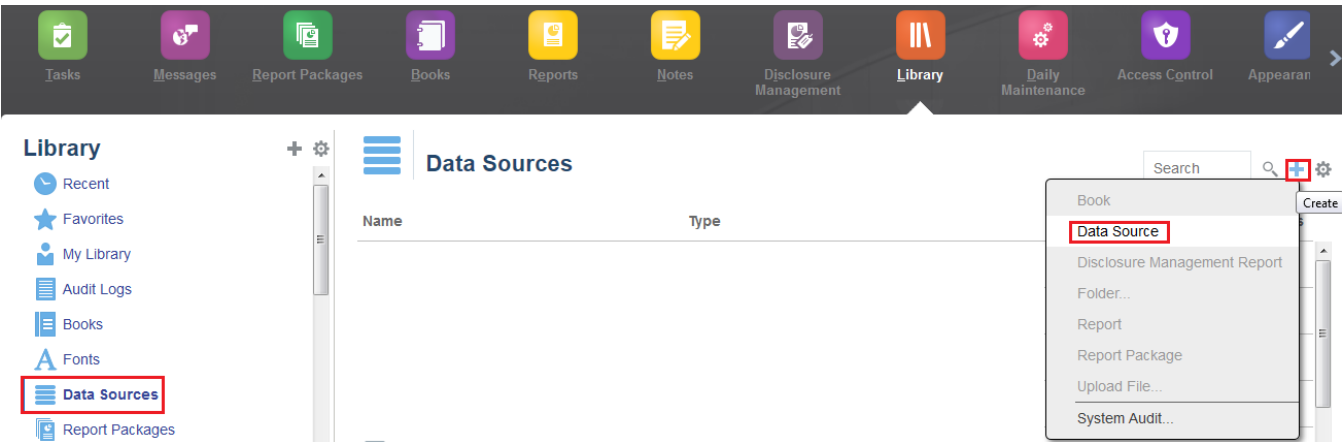

Narrative Reporting in Financial Reporting

Narrative reporting is used with financial statements, it provides users with historical explanations of the entity's financial position, financial performance and cash flows as well as commentary on an entity's prospects, objectives, strategies, targets and other forward-looking information. Narrative reporting is used with financial disclosures in order to provide useful information to aid the third party in their decision making and promote a meaningful report.

Creating Balance Sheet Report With Oracle PBCS as Source

In the below example, I have created a Balance Sheet Report with Oracle PBCS as source.

Step#1: Create Database connection

1.1 Select Oracle Enterprise Performance Management Cloud as Data Source Type.

1.1 Provide connection details as give below and Test Connection

Data Source

* Data Source Name	BISP_Planning
* Type	Oracle Enterprise Performance Management Cloud ▼
* Server Name	████████████████████████
* Identity Domain	████████
* Administrator User ID	██████████████████
* Administrator Password	••••••••

Test Connection ✅ Connection succeeded.

* Application Name	██████ ▼
* Cube Name	████████ ▼

Step#2 Create Report

2.1 Select Report Card and add one Grid.

ORACLE° EPM Cloud Narrative Reporting

Tasks | Messages | Report Packages | Books | **Reports** | Notes | Disclosure Management | Library | Daily Maintenance | Access Control | Appearan

Reports
Recent | Favorites | All

Name	Type	Modified On

Create Report

Grid1

Save | Close

General

Name
Grid1

Description

Page Size	Letter
Orientation	Portrait
Fit To Page	None
Margin	0.25, 0.25, 0.25, 0.25
Background	

Setup Edit
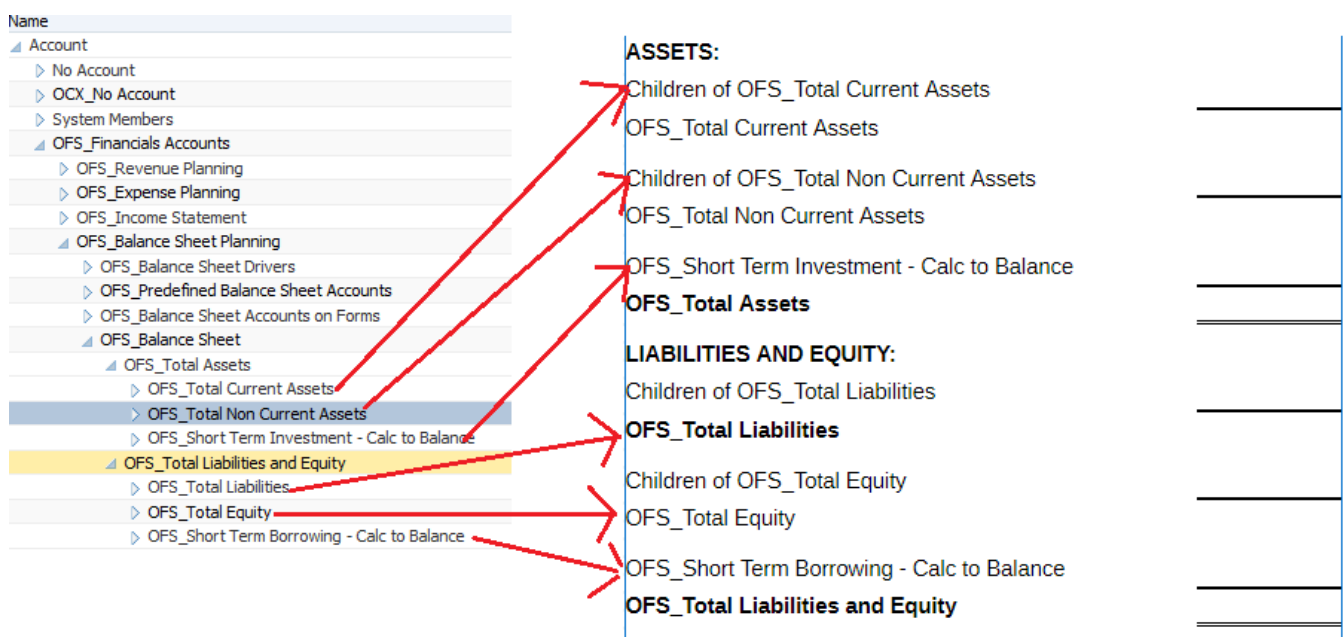
2.2 Select Data Source
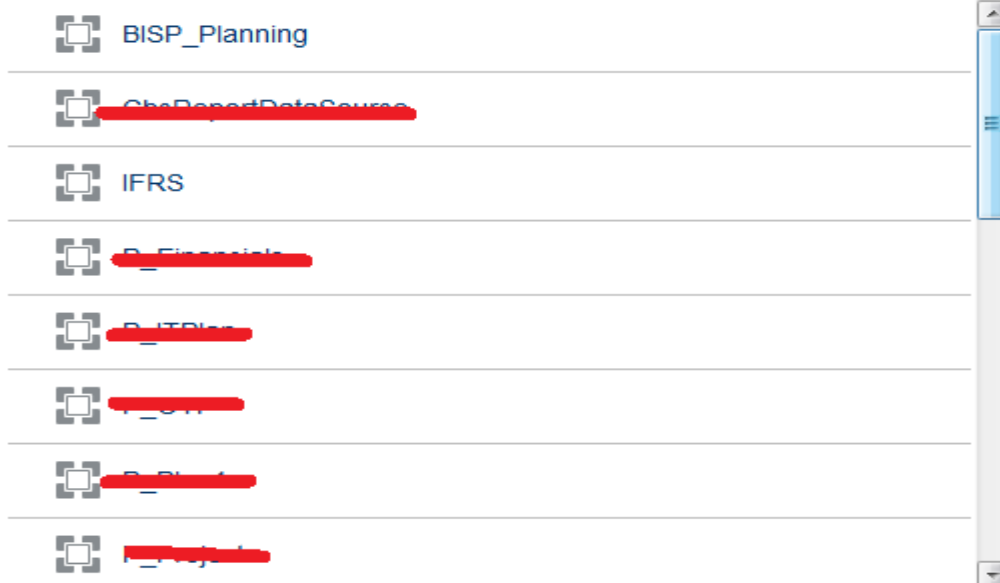
2.3 Oracle PBCS Account Hierarchy Mapping with Narrative Reporting Grid Elements.

Left side is the Oracle PBCS Account Hierarchy and right side mapping with Grid Elements.

The output will appear as below.

	Q1
ASSETS:	
Total Cash and Investments	355,566,102
Total Receivables	21,927,681
Inventory	8,636,893
Prepaid Expenses	192,036
Other Current Assets	10,000,000
Total Current Assets	396,322,713
Net Fixed Assets	50,631,417
Total Non Current Assets	50,631,417
Short Term Investment - Calc to Balance	238,861,861
Total Assets	**685,815,991**
LIABILITIES AND EQUITY:	
Total Current Liabilities	27,584,167
Total Non Current Liabilities	22,143,906
Total Liabilities	49,728,073

The default selection is as below Row (Account) and Column(Period)

2.4 Select Point of View as given below

In the below example, variables references are used instead of actual member names.

Grid1

Final list of Point of view is as fellows.

Grid1

2.5 Insert Custom Text

In the grid custom heading can be added. ASSETS as used as Custom Text

2.6 Insert Data Rows

2.7 Select Balance Sheet Account Dimension Members in Row

Use member selector and select Children of Assets, Liabilities and owner's equity as given below.

Final List of All Account members given below

1) Children of OFS_Total Current Assets

2) OFS_Total Current Assets

3) Children of OFS_Total Non Current Assets

4) OFS_Total Non Current Assets

5) OFS_Short Term Investment - Calc to Balance

6) OFS_Total Assets

7) Children of OFS_Total Liabilities

8) OFS_Total Liabilities

9) Childre of OFS_Total Equity

10) OFS_Total Equity

11) OFS_Short Term Borrowing - Calc to Balance

12) OFS_Total Liabilities and Equity

2.8 Select Children of YearTotal as Column

2.9 Select Alias for Heading

2.10 Define formatting "Border Style" and Cell Formatting
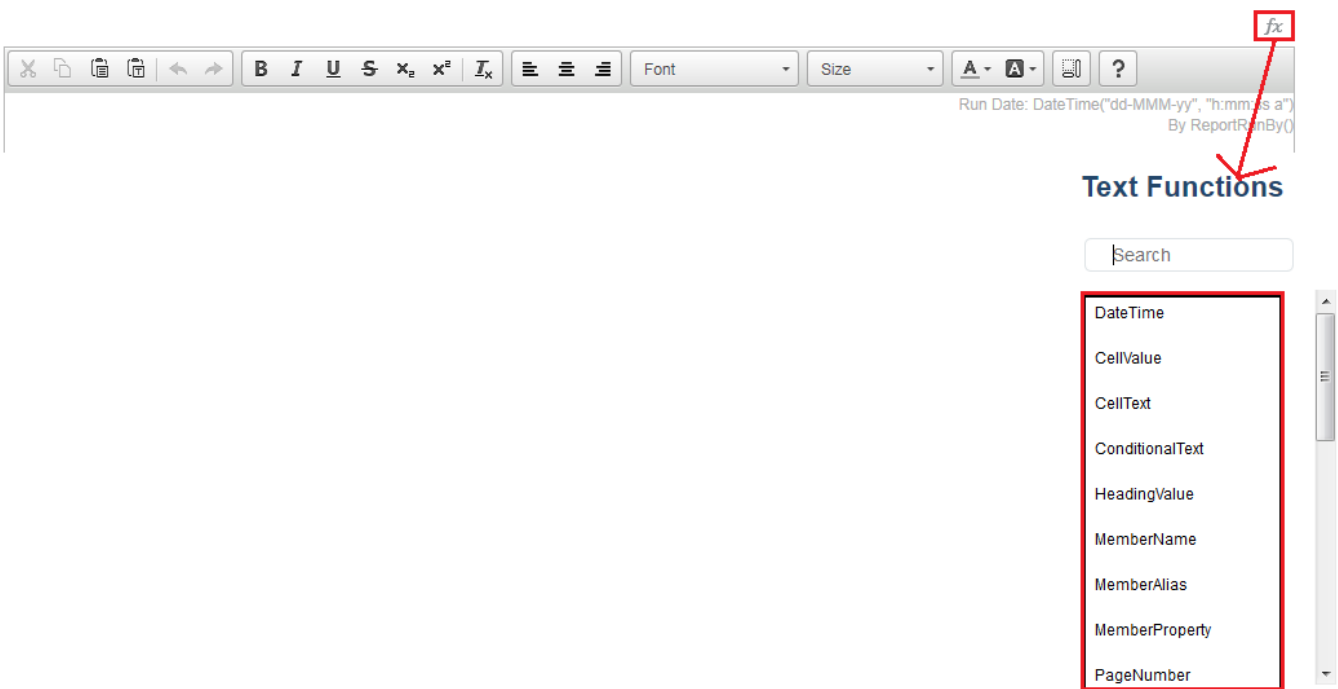
2.11 Add Text in Grid as Report Header.
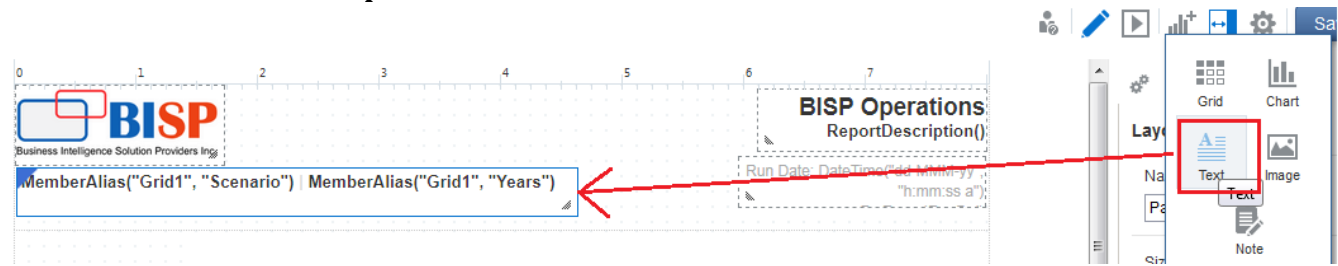
2.12 Select Text Functions.

Timestamp

2.13 Select Member Alias as Text Function.

MemberAlias("Grid1", "Scenario") | MemberAlias("Grid1", "Years")
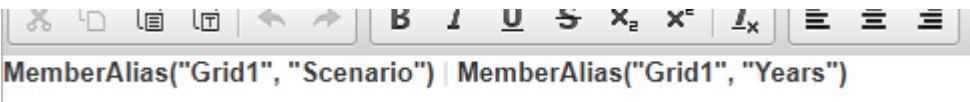
Step#3 Preview Report

Run report and see below final output.

	Q1	Q2	Q3	Q4	YearTotal
BISP Operations					
Balance Sheet Statement					
Plan	FY20					
ASSETS:					
Total Cash and Investments	355,566,102	355,566,102	355,566,102	355,566,102	355,566,102
Total Receivables	21,927,681	45,928,614	44,134,427	38,221,182	38,221,182
Inventory	8,636,893	17,345,767	16,805,936	14,748,487	14,748,487
Prepaid Expenses	192,036	196,784	196,577	196,429	196,429
Other Current Assets	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000
Total Current Assets	396,322,713	429,037,267	426,703,042	418,732,199	418,732,199
Net Fixed Assets	50,631,417	50,547,412	50,463,407	50,379,403	50,379,403
Total Non Current Assets	50,631,417	50,547,412	50,463,407	50,379,403	50,379,403
Short Term Investment - Calc to Balance	238,861,861	279,427,061	349,640,166	418,842,339	418,842,339
Total Assets	**685,815,991**	**759,011,740**	**826,806,616**	**887,953,941**	**887,953,941**
LIABILITIES AND EQUITY:					
Total Current Liabilities	27,584,167	42,139,864	41,237,798	37,801,175	37,801,175
Total Non Current Liabilities	22,143,906	22,143,906	22,143,906	22,143,906	22,143,906
Total Liabilities	49,728,073	64,283,770	63,381,705	59,945,081	59,945,081
Total Preferred and Common Stock	20,000,000	20,000,000	20,000,000	20,000,000	20,000,000
Total Retained Earnings	606,080,796	664,722,274	733,420,641	798,006,015	798,006,015

Run Date: 21-Jan-20 12:15:45 AM
By Administrator

Final Mapping.

Key Problems with Manual Narrative Reporting

Errors are made in combining data (what) with narrative (who, when, why), especially with rekeying data into the report. In addition, organizations lack the ability to analyze the data to validate the narrative.

The disconnected nature of the process means it is difficult to bring subject-matter experts into the process for centralized commentary on content. This also makes it harder to track progress and to see who is currently responsible for individual areas of content.