

# 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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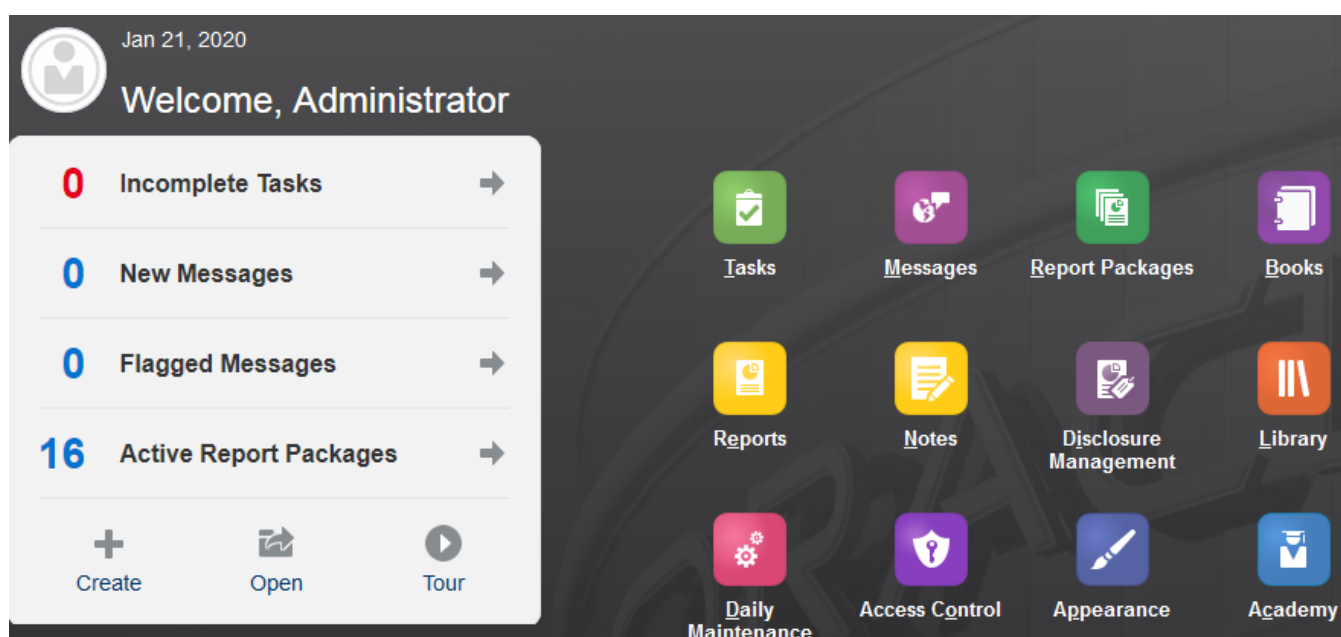
## Introduction

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.



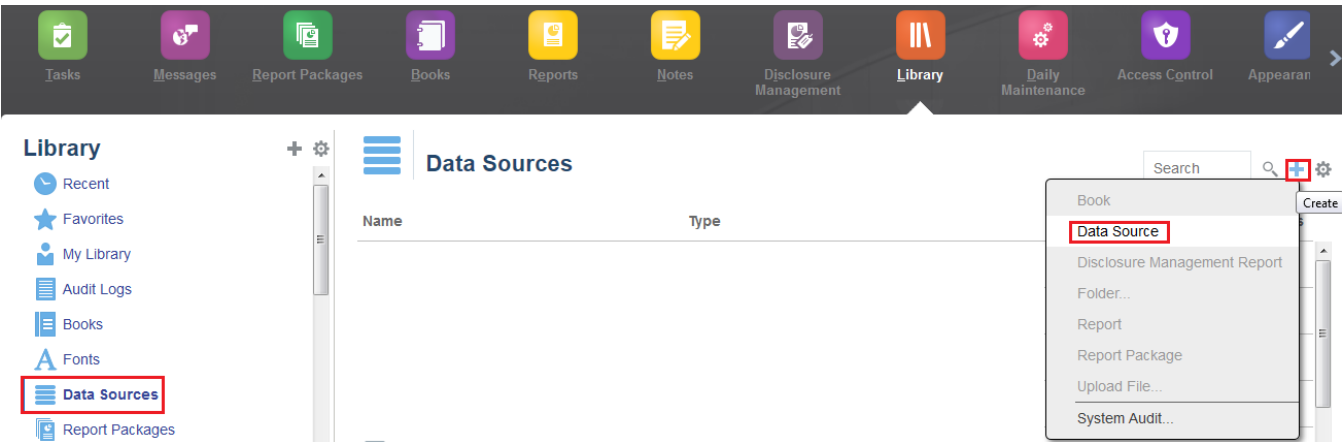
## Narrative Reporting in Financial Reporting

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.

\* Data Source Name

\* Type 

\* Server Name

\* Identity Domain

\* Administrator User ID

\* Administrator Password

\* Application Name

\* Cube Name

## Data Source

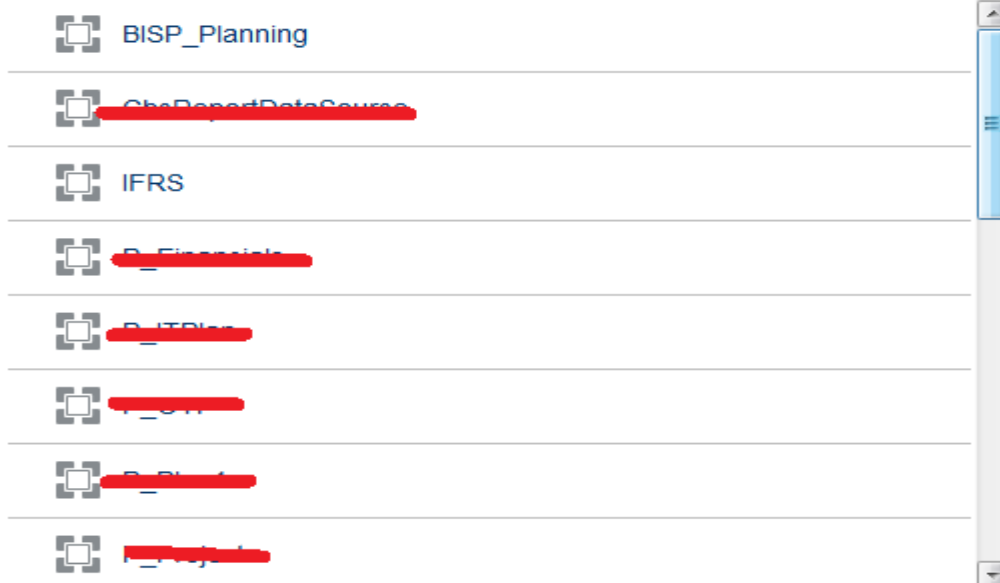
## 2.1 Select Report Card and add one Grid.

Page 5

## 2.2 Select Data Source

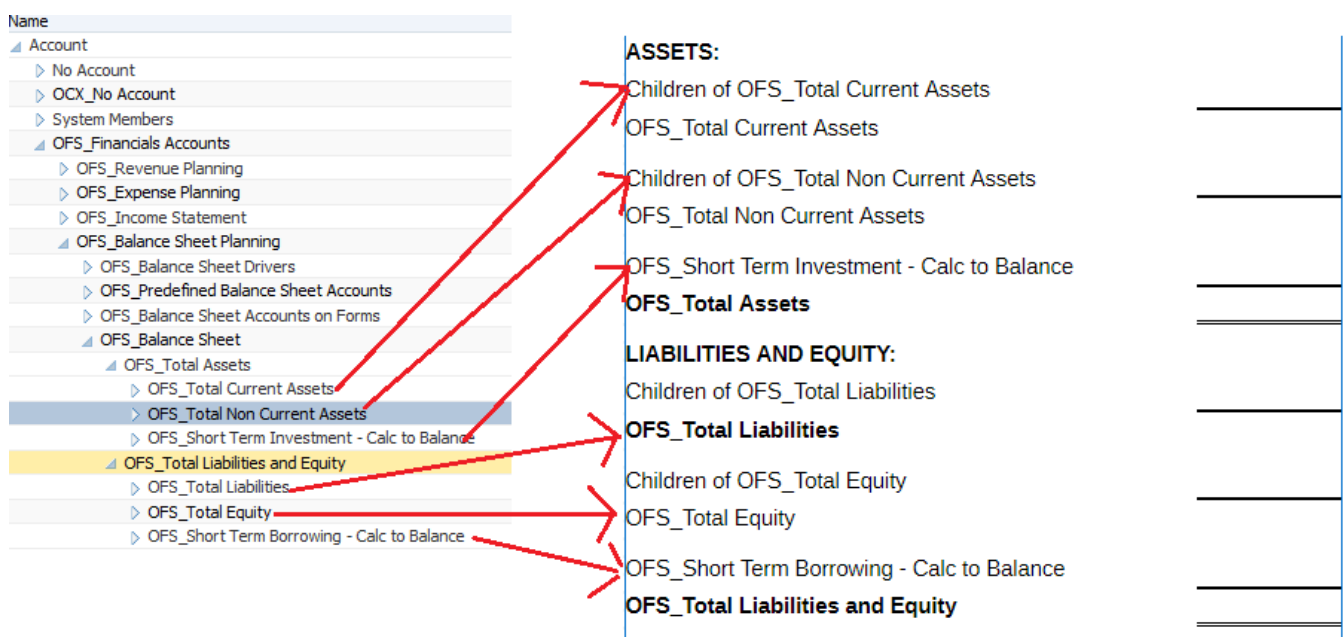
## Select Source

Select Data Source for the Grid.



### 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.

Name		Q1
Account		
No Account		
OCX_No Account		
System Members		
OFS_Financials Accounts		
OFS_Revenue Planning		
OFS_Expense Planning		
OFS_Income Statement		
OFS_Balance Sheet Planning		
OFS_Balance Sheet Drivers		
OFS_Predefined Balance Sheet Accounts		
OFS_Balance Sheet Accounts on Forms		
OFS_Balance Sheet		
OFS_Total Assets		
OFS_Total Current Assets		
OFS_Total Non Current Assets		
OFS_Short Term Investment - Calc to Balance		
OFS_Total Liabilities and Equity		
OFS_Total Liabilities		
OFS_Total Equity		
OFS_Short Term Borrowing - Calc to Balance		

<b>ASSETS:</b>	
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
<b>Total Current Assets</b>	<b>396,322,713</b>
<b>Net Fixed Assets</b>	<b>50,631,417</b>
<b>Total Non Current Assets</b>	<b>50,631,417</b>
<b>Short Term Investment - Calc to Balance</b>	<b>238,861,861</b>
<b>Total Assets</b>	<b>685,815,991</b>
<b>LIABILITIES AND EQUITY:</b>	
Total Current Liabilities	27,584,167
Total Non Current Liabilities	22,143,906
<b>Total Liabilities</b>	<b>49,728,073</b>

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

### Grid 1


[illegible]



## 2.4 Select Point of View as given below

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

## Grid1

Years	Scenario	Version	Currency	Entity	Plan Element	Product
&OEP_NextYear (FY20)	OEP_Plan, OEP_A...	OEP_Working	Children of Input C...	Sales US	OFS_Total Plan	No Product

**Selections**


&OEP\_NextYear (FY20)  
&OEP\_CurYr (FY19)

☒ &OEP\_NextYear (FY20)  
☒ &OEP\_FCSTStartYr (FY19) *fx*  
☒ &OEP\_CurYr (FY19)  
&PlanStartYr (FY12)  
&OEP\_PriorYr (FY18)  
&OEP\_PlanEndYr (FY23)  
&OEP\_YrlyFcstStart (No Year)  
&OEP\_YrlyPlanStart (No Year)  
&FcstEndYr (FY12)

Substitution Variables

## Grid1

Years	Scenario	Version	Currency	Entity	Plan Element	Product
&OEP_NextYear (F...	OEP_Plan,OEP_A...	OEP_Working	Children of Input C...	Sales US	OFS_Total Plan	No Product

Selections	Search
<div>OEP_Plan</div> <div>OEP_Actual</div>	<div> <div>✓ OEP_Scenarios <i>fx</i></div> <div> <div>OEP_No Scenario</div> <div>✓ OEP_Actual</div> <div>✓ OEP_Planned Sc... <i>fx</i></div> <div>OEP_Variances</div> </div> </div> <div> <div>OEP_Forecast</div> <div>OEP_Rolling For...</div> <div>✓ OEP_Plan</div> <div>OEP_LRP</div> <div>OEP_Strategic Pl...</div> <div>Commentary</div> </div>

Final list of Point of view is as fellows.

## Grid1

Scenario	Version	Currency	Entity	Plan Element	Product	Market
OEP_Plan,OEP_A...	OEP_Working	Children of Input C...	Sales US	OFS_Total Plan	No Product	No Market

### 2.5 Insert Custom Text

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

Years	Scenario	Version	Currency	Entity	Plan Element
&OEP_NextYear (F...	OEP_Plan,OEP_A...	OEP_Working	Children of Input C...	Sales US	OFS_Total Plan

Custom Text	ASSETS:
	A
	Children of YearTotal (Inclusive)
1	ASSETS:

### 2.6 Insert Data Rows



## Member Selector

OK Cancel

**Period**  
Children of YearTo...

**Selections**

Children of YearTotal (l...

Search

✓ Period fx

BegBalance  
YearTotal  
OEP\_Qrtly  
OEP\_Year  
Financial  
No Period

Member  
Bottom  
Children  
Descendants  
Parent  
SameGeneration  
Siblings  
View All Functions

Add Inclusive Function

## Member Selector

OK Cancel

**Account**  
OFS\_Total Current...

**Selections**

OFS\_Total Current Ass...

Search

✓ OFS\_Total Assets fx

✓ OFS\_Total Curre... fx

✓ OFS\_Total Cash ... fx

OFS\_Total Liabilit...  
OFS\_Total Non C...  
OFS\_Short Term I...

OFS\_Total Receiv...  
OFS\_Total Curren...  
OFS\_Total Curren...  
OFS\_Total Curren...

### 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  
Grid1

irs

Scenario

Version

Currency

Entity

Plan Element

EP\_NextYear (F...

OEP\_Plan,OEP\_A...

OEP\_Working

Children of Input C...

Sales US

OFS\_Total Plan

Alias for Heading

Period

Children of YearTotal (Inc...

Default for Heading

Use Member for Heading

☒ Use Alias for Heading

Use Member and Alias for Heading

Custom Heading

1

2

A

Children of YearTotal (Inclusive)

#

2.10 Define formatting “Border Style” and Cell Formatting  
Grid1

Years

Scenario

Version

Currency

Entity

Plan Element

Pro

&OEP\_NextYear (F...

OEP\_Plan,OEP\_A...

OEP\_Working

Children of Input C...

Sales US

OFS\_Total Plan

No f

A9

Children of YearTotal (Inclusive)

#

6

OFS\_Total Non Current Assets

#

7

OFS\_Short Term Investment - Calc to Balance

#

8

OFS\_Total Assets

#

9

LIABILITIES AND EQUITY:

#

10

Children of OFS\_Total Liabilities

#

11

OFS\_Total Liabilities

#

12

Children of OFS\_Total Equity

#

13

OFS\_Total Equity

#

14

OFS\_Short Term Borrowing - Calc to Balance

#

15

OFS\_Total Liabilities and Equity

#

16

#

17

#

18

#

19

#

20

#

Border

OK

Vertical Align

Horizontal Align

Reverse for languages

Indent

Border and Shading

Border

Cell

Number

#

Font and Alignment

Font

Size

11

B

I

S

U

Vertical Alignment

Horizontal Alignment

Reverse for right to left languages

Yes

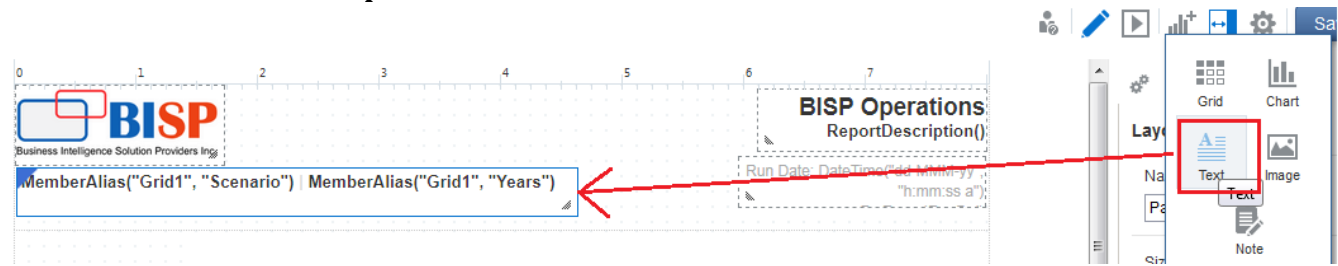
Indent

0.00

Border and Shading

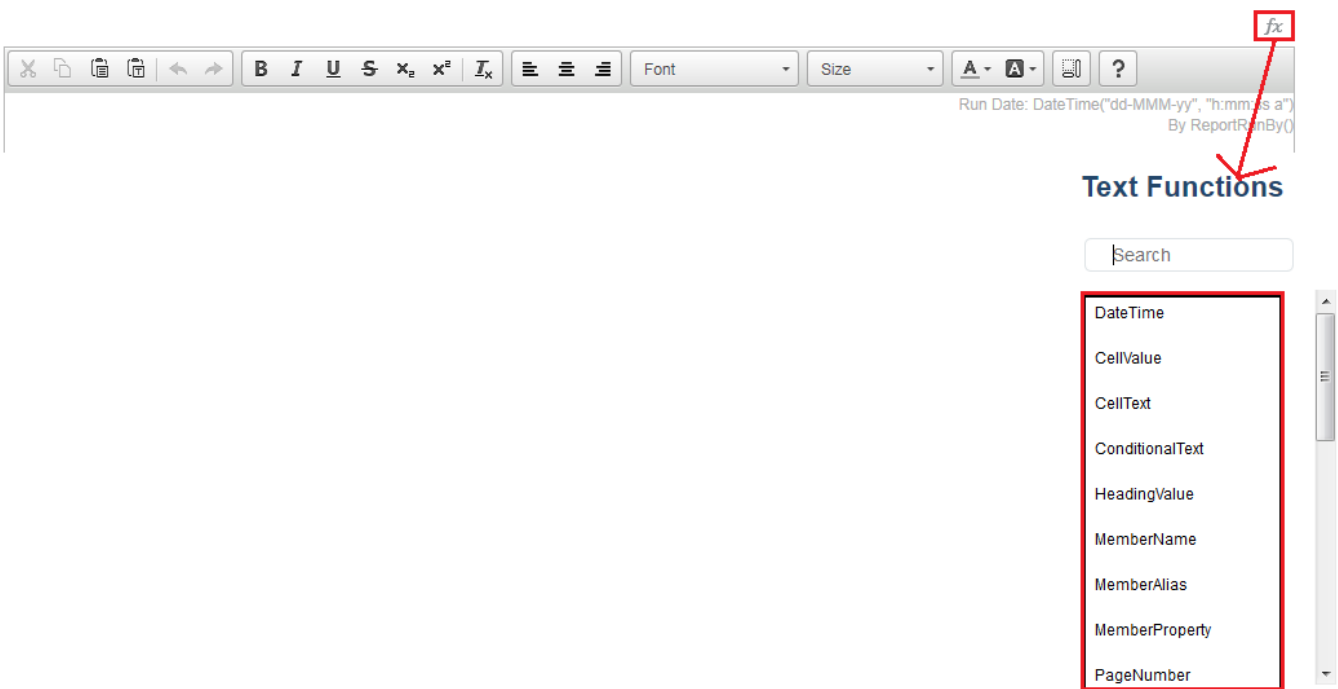
Border

2.11 Add Text in Grid as Report Header.

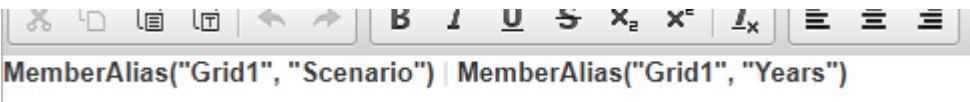


2.12 Select Text Functions.

Timestamp



2.13 Select Member Alias as Text Function.




### Step#3 Preview Report

Run report and see below final output.

Years	Scenario	Version	Currency	Entity						
FY20	OEP_Plan	OEP_Working	USD	Sales US						



**BISP**  
Business Intelligence Solution Providers Inc.

Plan | FY20

**BISP Operations**  
**Balance Sheet Statement**

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

	Q1	Q2	Q3	Q4	YearTotal
<b>ASSETS:</b>					
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
<b>Total Current Assets</b>	<b>396,322,713</b>	<b>429,037,267</b>	<b>426,703,042</b>	<b>418,732,199</b>	<b>418,732,199</b>
Net Fixed Assets	50,631,417	50,547,412	50,463,407	50,379,403	50,379,403
<b>Total Non Current Assets</b>	<b>50,631,417</b>	<b>50,547,412</b>	<b>50,463,407</b>	<b>50,379,403</b>	<b>50,379,403</b>
Short Term Investment - Calc to Balance	238,861,861	279,427,061	349,640,166	418,842,339	418,842,339
<b>Total Assets</b>	<b>685,815,991</b>	<b>759,011,740</b>	<b>826,806,616</b>	<b>887,953,941</b>	<b>887,953,941</b>
<b>LIABILITIES AND EQUITY:</b>					
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
<b>Total Liabilities</b>	<b>49,728,073</b>	<b>64,283,770</b>	<b>63,381,705</b>	<b>59,945,081</b>	<b>59,945,081</b>
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

Final Mapping.

Grid1

Years

&OEP\_NextYear (F...

Scenario

OEP\_Plan,OEP\_A...

Version

OEP\_Working

Currency

Children of Input C...

Entity

Sales US

Plan Element

OFS\_Total Plan

Product

No Product

A1

Custom Text

Enter Comment

		A
		Children of YearTotal (Inclusive)
1	<b>ASSETS:</b>	
2	Children of OFS_Total Current Assets	#
3	OFS_Total Current Assets	#
4		
5	Children of OFS_Total Non Current Assets	#
6	OFS_Total Non Current Assets	#
7		
8	OFS_Short Term Investment - Calc to Balance	#
9	<b>OFS_Total Assets</b>	#
10		
11	<b>LIABILITIES AND EQUITY:</b>	
12	Children of OFS_Total Liabilities	#
13	<b>OFS_Total Liabilities</b>	#
14		
15	Children of OFS_Total Equity	#
16	OFS_Total Equity	#
17		
18	OFS_Short Term Borrowing - Calc to Balance	#
19	<b>OFS_Total Liabilities and Equity</b>	#

General

Name

Grid1

Title

Hide

Data Source

P\_Financials

Column Width

Minimum

0.73

Row Height

Minimum

0.26

Row Banding

Off

Zoom

Off

Zoom Before

True

Ancestor Before Children

False

Supporting Details Option

Supporting Detail after P...

Smart List View

Show Smart List Value

Drill Through to Source

Hide

## 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.

