

Oracle APEX

Part 4










Plan

Session 11am – 1pm

1. What is a Report?
2. Create Different Kinds of Reports
 - Classic Report
 - Classic Report with Form
 - Interactive Report
 - Interactive Report with Form
 - End user customization for Interactive Report
 - Interactive Grids
 - Customization options with Interactive Grids

What is a Report?

Report is a formatted result of a SQL Query

Q v		Go	1. Primary Report		⌵	 	Actions v		 Reset	
	Project	Task Name	Start Date 	End Date	Status	Assigned To	Cost	Budget	Available Budget	
	APEX Environment Configuration	Identify server requirements	28-MAY-14	29-MAY-14	Closed	John Watson	100	200	100	
	Maintain Support Systems	HR software upgrades	28-MAY-14	23-JUL-14	On-Hold	Pam King	8,000	7,000	-1,000	
	Maintain Support Systems	Apply Billing System updates	28-MAY-14	27-JUL-14	On-Hold	Russ Sanders	9,500	7,000	-2,500	
	APEX Environment Configuration	Determine Web listener configuration(s)	29-MAY-14	29-MAY-14	Closed	James Cassidy	100	100	0	
	APEX Environment Configuration	Specify security authentication scheme(s)	30-MAY-14	01-JUN-14	Closed	John Watson	200	300	100	

Interactive Report

Status Id	Name	Description	Project Lead	Completed	Created	Updated
3	Configure Web Environment	Determine the hardware and software required to develop with Web development tool.	Lucille Beatie	10/17/2019	1/13/2020	1/13/2020
3	Train Developers	Ensure all developers who will be developing with the new tool get the appropriate training.	Lucille Beatie	10/28/2019	1/13/2020	1/13/2020
2	Migrate Legacy Applications	Move the data and redevelop the applications currently running on top of legacy servers	Miyazaki Yokohama		1/13/2020	1/13/2020
2	Develop Partner Portal POC	Develop a proof of concept that partners can use to work more collaboratively with us.	Bernard Jackman		1/13/2020	1/13/2020
1	Develop Production Partner Portal	Develop the production app that partners can use to work more collaboratively with us.	Lucille Beatie		1/13/2020	1/13/2020
3	Develop New Reporting Apps	Develop apps to meet C Level reporting requirements.	Lucille Beatie	11/11/2019	1/13/2020	1/13/2020

Classic Report

Different Kinds of Report

Classic Report

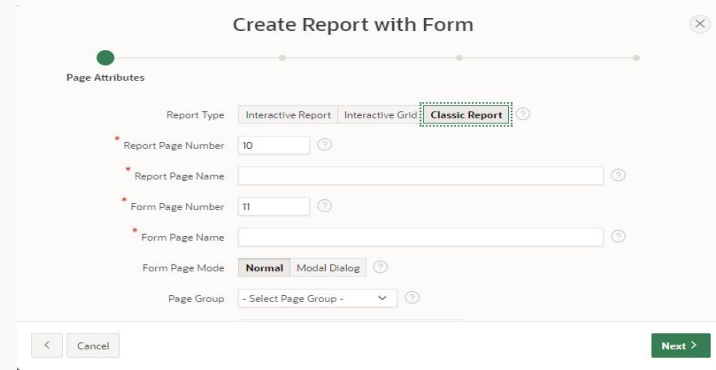
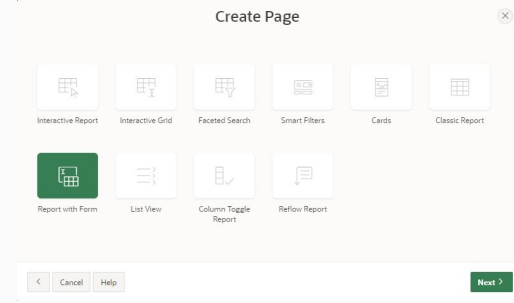
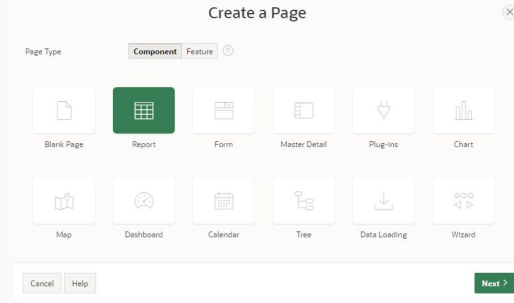
- Navigate to appropriate Page Definition
- Access the create Region Wizard
 - Tree View - Right click the Regions and select create
- The Create Region Wizard appears
- Select a region type as Classic Report
- Follow the on-screen instructions to create a region.

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Different Kinds of Report

Classic Report with Form






- Click on Create Page button
- Access the create Page Wizard
 - Click on Report
 - Click on Report with Form
 - Select Classic Report
 - Enter Data source
- Follow the on-screen instructions to create a region.



Different Kinds of Report

Interactive Report

- Navigate to appropriate Page Definition
- Access the create Region Wizard
 - Tree View - Right click the Regions and select create
- The Create Region Wizard appears
- Select a region type as Interactive Report
- Follow the on-screen instructions to create a region.

<div><div><div>Q</div><div></div></div><div>Go</div><div>1. Primary Report</div><div><div></div><div></div></div><div>Actions</div><div>Reset</div></div>									
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Different Kinds of Report

Interactive Report with Form

- Click on Create Page button
- Access the create Page Wizard
 - Click on Report
 - Click on Report with Form
 - Select Classic Report
 - Enter Data source
- Follow the on-screen instructions to create a region.

The image displays three screenshots of the Oracle APEX interface, specifically the 'Create a Page' and 'Create Report with Form' wizards.

The top-left screenshot shows the 'Create a Page' wizard with the 'Component' tab selected. The 'Report' option is highlighted in green. The bottom-left screenshot shows the 'Create Report with Form' wizard with the 'Interactive Report' option selected in the 'Report Type' dropdown. The 'Form Page Mode' is set to 'Normal'.

The top-right screenshot shows the 'Create Page' wizard with the 'Report with Form' option highlighted in green. The bottom-right screenshot shows the 'Create Report with Form' wizard with the 'Form Page Mode' set to 'Normal'.

Different Kinds of Report

Interactive Grid

- Navigate to appropriate Page Definition
- Access the create Region Wizard
 - Tree View - Right click the Regions and select create
- The Create Region Wizard appears
- Select a region type as Interactive Grid
- Follow the on-screen instructions to create a region.

Create/Edit Tasks

Search: All Text Columns				Go	Actions ▾	Edit	Save	Add Row	Reset
<input type="checkbox"/>	≡	Name	Department	Approver					
<input checked="" type="checkbox"/>	≡	Pradip	5	Not Approver					
<input type="checkbox"/>	≡	prithvi	5	Approver 1					
<input type="checkbox"/>	≡	Pranati	5	Approver 2					
<input type="checkbox"/>	≡	Punya	5	Approver 3					

Different Kinds of Report

- Create Interactive Grid with editing enabled
- Create Master Detail using Interactive Grids

Questions



