

FOEX

**Interactive Reports
Watch out for the Pitfalls!**



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Interactive Report

The screenshot displays an Oracle APEX Interactive Report titled "Sample Reporting". The browser address bar shows the URL: <https://apex.oracle.com/pls/apex/f?p=31133:1:101433845681498::NO>. The user is logged in as "praganitsch".

The report is titled "Sample Reporting" and is currently displaying the "Interactive Report" view. The breadcrumb navigation shows "Home" > "Interactive Report".

The report includes a search bar, a "Go" button, and a "Reports" dropdown menu set to "1. Primary Report". There are also "Actions" and "Reset Report" buttons.

	Project	Task Name	Start Date	End Date	Status	Assigned To	Cost	Budget	Available Budget
	APEX Environment Configuration	Identify server requirements	10-SEP-14	11-SEP-14	Closed	John Watson	100	200	100
	Maintain Support Systems	HR software upgrades	10-SEP-14	05-NOV-14	On-Hold	Pam King	8,000	7,000	-1,000
	Maintain Support Systems	Apply Billing System updates	10-SEP-14	09-NOV-14	On-Hold	Russ Sanders	9,500	7,000	-2,500
	APEX Environment Configuration	Determine Web listener configuration(s)	11-SEP-14	11-SEP-14	Closed	James Cassidy	100	100	0
	APEX Environment Configuration	Specify security authentication scheme(s)	12-SEP-14	14-SEP-14	Closed	John Watson	200	300	100
	APEX Environment Configuration	Select servers for Development, Test, Production	12-SEP-14	17-SEP-14	Closed	James Cassidy	200	600	400
	Email Integration	Complete plan	17-SEP-14	23-OCT-14	Closed	Mark Nile	3,000	1,500	-1,500
	APEX Environment Configuration	Configure Workspace provisioning	19-SEP-14	19-SEP-14	Closed	John Watson	200	100	-100
	APEX Environment Configuration	Create pilot workspace	19-SEP-14	19-SEP-14	Closed	John Watson	100	100	0
	APEX Environment Configuration	Run installation	20-SEP-14	20-SEP-14	Closed	James Cassidy	100	100	0
	Bug Tracker	Implement bug tracking software	24-SEP-14	24-SEP-14	Closed	Myra Sutcliff	100	100	0
	Bug Tracker	Review automated testing tools	25-SEP-14	24-OCT-14	On-Hold	Myra Sutcliff	2,750	1,500	-1,250
	Train Developers in APEX	Publish development standards	07-OCT-14	13-DEC-14	On-Hold	John Watson	1,000	2,000	1,000

At the bottom of the report, there are several utility links: Home, Application 31133, Edit Page 1, Create Session, Caching, View Debug, Debug, Show Grid, Show Edit Links.

Sample Reporting

The screenshot shows the Oracle Application Express interface for the 'Sample Reporting' application. The browser address bar displays the URL: https://apex.oracle.com/pls/apex/f?p=4000:81:112262080980022:::81:P81_ID,P81_APP_TYPE:7810,DATABASE. The page header includes the Oracle logo, 'Application Express', and 'Workspace LINTERNAL (Logout)'. The navigation menu contains 'Home', 'Application Builder', 'SQL Workshop', 'Team Development', and 'Administration'. The breadcrumb trail shows 'Application Builder > Packaged Applications > Sample Reporting'. Below the breadcrumb, there are tabs for 'All Applications', 'Database Applications', 'Worksheet Applications', and 'Packaged Applications'. The main content area features a 'Sample Reporting' application card with an 'Install Application' button. The card text states: 'This application highlights the two primary reporting engines of Oracle Application Express Interactive Reports and Classic Reports. The interactive report sample pages highlight the following declarative features'.

- column filtering
- column sorting
- row high lighting
- drill down reporting
- saved reports
- report column selection
- row and detail views
- column formatting

The classic report sample pages highlight:

- row linking
- column formatting
- column sorting
- referencing field values in report SQL using bind variables

Provider: [Oracle](#)
 Application Version: 1.2.15
 Build Version: 5

The right side of the screenshot shows a preview of the 'Sample Reporting' application interface, which includes a navigation menu with 'Interactive Report', 'Classic Report', 'Filterable Classic', 'Table Filter', 'Use Cases', and 'SQL Examples'. The main content area of the preview shows a grid of report samples with columns for 'Name', 'Type', and 'Description'. Below the grid, there are sections for 'SQL Examples', 'About This App', and 'Oracle APEX Communities and Resources' with social media icons for LinkedIn, Twitter, and YouTube.

Classic Report

The screenshot displays the Oracle APEX Classic Report interface. The browser address bar shows the URL: <https://apex.oracle.com/pls/apex/f?p=31133:3:101433845681498::NO>. The page title is "Sample Reporting". The user is logged in as "praganitsch" with options for "Administration", "Help", and "Logout".

The navigation menu includes: Home, Interactive Report, **Classic Report**, Filterable Classic, Sidebar Filter, Use Cases, and SQL Examples. The breadcrumb trail shows: Home > Classic Report.

The main content is a table with the following columns: Project, Task, Start Date, End Date, Status, Assigned To, Cost, and Budget. The table contains 15 rows of data, grouped by project.

Project	Task	Start Date	End Date	Status	Assigned To	Cost	Budget
APEX Environment Configuration	Configure Workspace provisioning	19-SEP-14	19-SEP-14	Closed	John Watson	200	100
APEX Environment Configuration	Create pilot workspace	19-SEP-14	19-SEP-14	Closed	John Watson	100	100
APEX Environment Configuration	Determine Web listener configuration(s)	11-SEP-14	11-SEP-14	Closed	James Cassidy	100	100
APEX Environment Configuration	Identify server requirements	10-SEP-14	11-SEP-14	Closed	John Watson	100	200
APEX Environment Configuration	Run installation	20-SEP-14	20-SEP-14	Closed	James Cassidy	100	100
APEX Environment Configuration	Select servers for Development, Test, Production	12-SEP-14	17-SEP-14	Closed	James Cassidy	200	600
APEX Environment Configuration	Specify security authentication scheme(s)	12-SEP-14	14-SEP-14	Closed	John Watson	200	300
Bug Tracker	Document quality assurance procedures	25-OCT-14	28-NOV-14	Open	Myra Sutcliff	3,500	4,000
Bug Tracker	Implement bug tracking software	24-SEP-14	24-SEP-14	Closed	Myra Sutcliff	100	100
Bug Tracker	Measure effectiveness of improved QA	11-DEC-14	10-JAN-15	Pending	Myra Sutcliff	0	1,500
Bug Tracker	Review automated testing tools	25-SEP-14	24-OCT-14	On-Hold	Myra Sutcliff	2,750	1,500
Bug Tracker	Train developers on tracking bugs	29-NOV-14	18-JAN-15	On-Hold	Myra Sutcliff	0	2,000
Convert Excel Spreadsheet	Collect mission-critical spreadsheets	24-OCT-14	25-DEC-14	Open	Pam King	2,500	4,000
Convert Excel Spreadsheet	Create APEX applications from spreadsheets	24-OCT-14	09-APR-15	Open	Pam King	10,000	6,000
Convert Excel Spreadsheet	Lock spreadsheets	24-OCT-14	09-APR-15	Open	Pam King	1,000	800

Page 1 of 15. [Next](#)

[SQL Source](#)

Set Screen Reader Mode On

1.2.15 Home Application 31133 Edit Page 3 Create Session Caching View Debug Debug Show Grid Show Edit Links

Interactive Report

The screenshot displays an Oracle APEX Interactive Report titled "Sample Reporting". The browser address bar shows the URL: <https://apex.oracle.com/pls/apex/f?p=31133:1:101433845681498::NO>. The user is logged in as "praganitsch" with roles "Administration", "Help", and "Logout".

The report is titled "Sample Reporting" and is currently set to "Interactive Report" mode. The breadcrumb navigation shows "Home" > "Interactive Report".

The report header includes a search bar, a "Go" button, a "Reports" dropdown menu showing "1. Primary Report", a "Actions" dropdown menu, and a "Reset Report" button.

The main data table contains the following information:

	Project	Task Name	Start Date	End Date	Status	Assigned To	Cost	Budget	Available Budget
	APEX Environment Configuration	Identify server requirements	10-SEP-14	11-SEP-14	Closed	John Watson	100	200	100
	Maintain Support Systems	HR software upgrades	10-SEP-14	05-NOV-14	On-Hold	Pam King	8,000	7,000	-1,000
	Maintain Support Systems	Apply Billing System updates	10-SEP-14	09-NOV-14	On-Hold	Russ Sanders	9,500	7,000	-2,500
	APEX Environment Configuration	Determine Web listener configuration(s)	11-SEP-14	11-SEP-14	Closed	James Cassidy	100	100	0
	APEX Environment Configuration	Specify security authentication scheme(s)	12-SEP-14	14-SEP-14	Closed	John Watson	200	300	100
	APEX Environment Configuration	Select servers for Development, Test, Production	12-SEP-14	17-SEP-14	Closed	James Cassidy	200	600	400
	Email Integration	Complete plan	17-SEP-14	23-OCT-14	Closed	Mark Nile	3,000	1,500	-1,500
	APEX Environment Configuration	Configure Workspace provisioning	19-SEP-14	19-SEP-14	Closed	John Watson	200	100	-100
	APEX Environment Configuration	Create pilot workspace	19-SEP-14	19-SEP-14	Closed	John Watson	100	100	0
	APEX Environment Configuration	Run installation	20-SEP-14	20-SEP-14	Closed	James Cassidy	100	100	0
	Bug Tracker	Implement bug tracking software	24-SEP-14	24-SEP-14	Closed	Myra Sutcliff	100	100	0
	Bug Tracker	Review automated testing tools	25-SEP-14	24-OCT-14	On-Hold	Myra Sutcliff	2,750	1,500	-1,250
	Train Developers in APEX	Publish development standards	07-OCT-14	13-DEC-14	On-Hold	John Watson	1,000	2,000	1,000

The footer of the report includes navigation and utility links: Home, Application 31133, Edit Page 1, Create Session, Caching, View Debug, Debug, Show Grid, Show Edit Links.

Classic vs. Interactive

When creating a database application, you can include two types of reports: an interactive report or a classic report. The

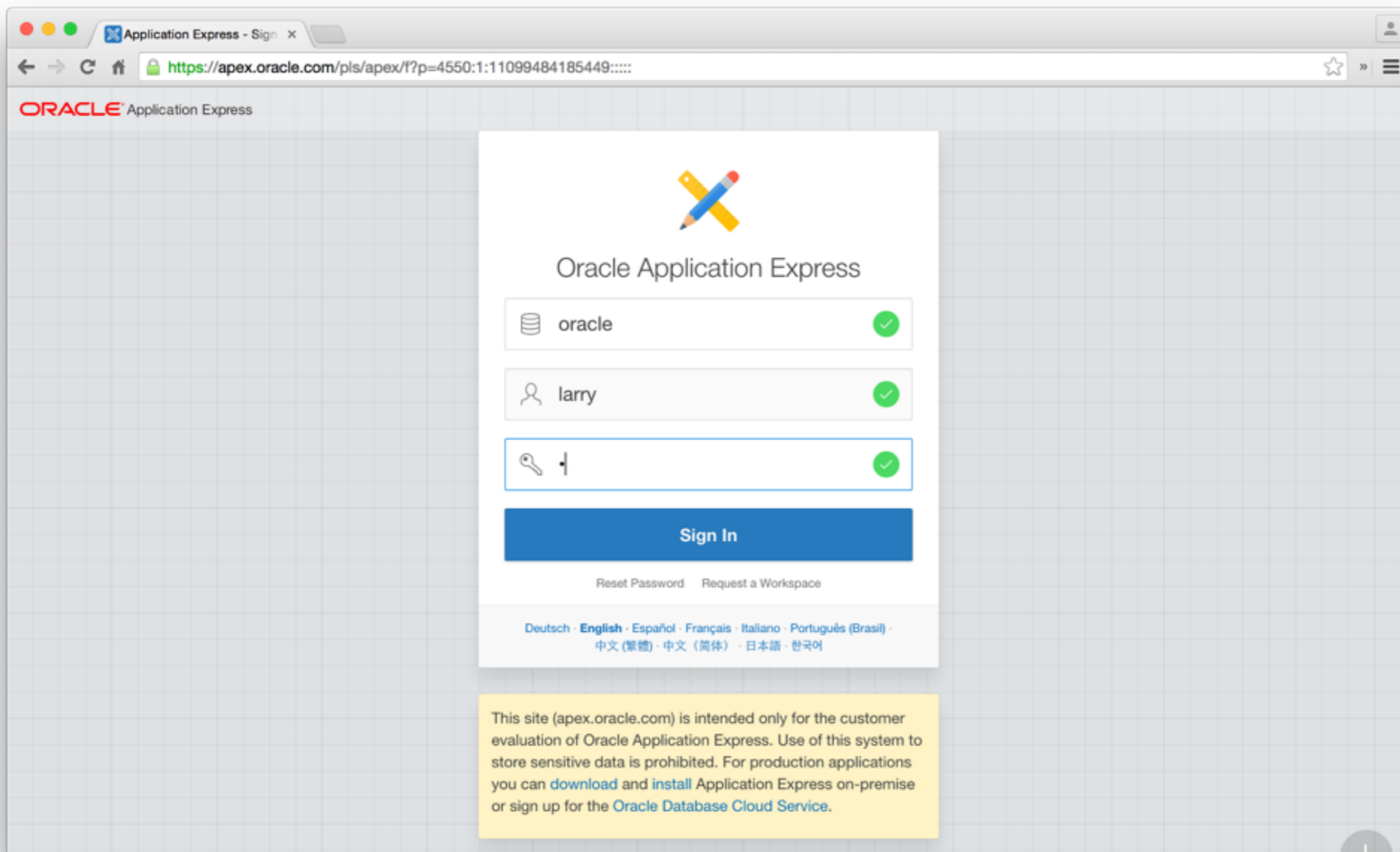
main difference between these two report types is that interactive reports enable the user to customize the appearance of the data through searching, filtering, sorting, column selection, highlighting, and other data manipulations.

Classic vs. Interactive

When creating a database application, you can include two types of reports: an interactive report or a classic report. The

main difference between these two report types is that interactive reports enable the user to customize the appearance of the data through searching, filtering, sorting, column selection, highlighting, and other data manipulations.


APEX 5





Application Express - Sign x



https://apex.oracle.com/pls/apex/f?p=4550:1:11099484185449:....




ORACLE Application Express



Oracle Application Express

 oracle 

 larry 

Sign In

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This site (apex.oracle.com) is intended only for the customer evaluation of Oracle Application Express. Use of this system to store sensitive data is prohibited. For production applications you can [download](#) and [install](#) Application Express on-premise or sign up for the [Oracle Database Cloud Service](#).

Multiple IR's per Page

Demo Customers

Interactive Report Test praganitsch Logout

Demo Customers

Customer Id	Cust First Name	Cust Last Name	Cust Street Address1	Cust Street Address2	Cust City	Cust State	Cust Postal Code
1	John	Dulles	45020 Aviation Drive	-	Sterling	VA	20166
2	William	Hartsfield	6000 North Terminal Parkway	-	Atlanta	GA	30320
3	Edward	Logan	1 Harborside Drive	-	East Boston	MA	02128
4	Frank	OHare	10000 West OHare	-	Chicago	IL	60666
5	Fiorello	LaGuardia	Hangar Center	Third Floor	Flushing	NY	11371

Product id	Product name	Product description	Category	Product avail	List price	Product image	Mir
8	Bag	Unisex bag suitable for carrying laptops with room for many additional items	Accessories	Y	125	[unsupported data type]	ima
9	Mens Shoes	Leather upper and lower lace up shoes	Mens	Y	110	[unsupported data type]	ima
10	Wallet	Travel wallet suitable for men and women. Several compartments for credit cards, passports and cash	Accessories	Y	50	[unsupported data type]	ima
1	Business Shirt	Wrinkle-free cotton business shirt	Mens	Y	50	[unsupported data type]	ima
		Black trousers					

1 - 5 >

Modal Dialogs

The screenshot displays an Oracle APEX Interactive Report Test titled "Demo Customers". The report shows a table of customer information. A modal dialog titled "Filter" is open, allowing the user to define a filter. The dialog has the following fields:

- Filter Type:** Column Row
- Column:** Product id
- Operator:** =
- Expression:** (empty)

The dialog also includes "Cancel" and "Apply" buttons. The background report table is partially visible, showing columns for Customer Id, Cust First Name, Cust Last Name, Cust Street Address1, Cust Street Address2, and others.

Customer Id	Cust First Name	Cust Last Name	Cust Street Address1	Cust Street Address2	List price	Product image	Mir
1	John	Dulles	45020 Aviation Drive	-	125	[unsupported data type]	ima
2	William	Hartsfield	6000 North Terminal Parkway	-	110	[unsupported data type]	ima
3	Edward	Logan	1 Harborside Drive	-			
4	Frank	OHare	10000 West OHare	-			
5	Fiorello	LaGuardia	Hangar Center	Third Floor			

Pivot

Interactive Report Test praganitsch Logout

Demo Customers

Demo Customers

Customer Id	Cust First Name	Cust Last Name	Cust Street Address1	Cust Street Address2	Cust City	Cust State	Cust Postal Code	Product id	Product name	Product description	Category	Product avail	List price	Product image	Mir
1	John	Dulles								Unisex bag		Y	125	[unsupported data type]	ima
2	William	Hartsfie										Y	110	[unsupported data type]	ima
3	Edward	Logan										Y	50	[unsupported data type]	ima
4	Frank	OHare										Y	50	[unsupported data type]	ima
5	Fiorello	LaGuar										Y	50	[unsupported data type]	ima
								1	Business Shirt	Wrinkle-free cotton business shirt	Mens	Y	50	[unsupported data type]	ima
								2	Trousers	Black trousers suitable for every	Mens	Y	80	[unsupported data type]	ima

Pivot

Pivot Columns
1 Product name
Add Pivot Column

Row Columns
1 Category
Add Row Column

Functions	Column	Label	Format Mask	Sum
1 Count	List price			<input type="checkbox"/>

Add Function

Cancel Apply

8x Group By

The screenshot shows an Oracle APEX Interactive Report Test interface. A 'Group By' dialog box is open, allowing configuration for 8 rows. The dialog includes a list of rows (1-8) with dropdown menus for 'Select Group By Column'. Below this is a table for configuring functions and columns for each row.

Functions	Column	Label	Format Mask	Sum
1 - Select Function -	- Select Column -			<input type="checkbox"/>
2 - Select Function -	- Select Column -			<input type="checkbox"/>
3 - Select Function -	- Select Column -			<input type="checkbox"/>
4 - Select Function -	- Select Column -			<input type="checkbox"/>
5 - Select Function -	- Select Column -			<input type="checkbox"/>
6 - Select Function -	- Select Column -			<input type="checkbox"/>
7 - Select Function -	- Select Column -			<input type="checkbox"/>
8 - Select Function -	- Select Column -			<input type="checkbox"/>

Buttons: Cancel, Apply

new JS Objects

- `jQuery("#<report-id>_ir").data("apex-interactiveReport").refresh()`
- `jQuery("#<report-id>_ir").data("apex-interactiveReport").option("regionId")`
- `jQuery("#<report-id>_ir").data("apex-interactiveReport").option("currentRowsPerPage", "5")`
- `jQuery("#<your-region-id>_ir").data("apex-interactiveReport")._reportView("ICON")`

JS-Override

```
jQuery("#R511021255076588904_ir")  
  .data("apex-interactiveReport")  
  .refresh = function() {  
    console.log('tataaaa');  
    this._pull();  
  }
```

Features

This Oracle Application Express (APEX) interactive report is a typical interactive report region created using the create region wizard. The SQL used to create this report is displayed in the show/hide region at the bottom of the page. The primary feature of interactive reports is built in search, your search term is used to search across the row. In addition to the default interactive report functionality, this report has a **Detail** view which you can toggle to by clicking the **Detail View** icon. You can sort and filter columns by clicking on column headings, click the **Actions** drop down menu to control the columns to display on the report and the order in which they are displayed. You can also save custom reports, chart data, and perform many other actions.

Project	Task Name	End Date	Budget	Available Budget				
Identify server requirements		10-SEP-14	11-SEP-14	100	200	100		
HR software upgrades		10-SEP-14	05-NOV-14					
APEX Environment Configuration	Apply Billing System updates	10-SEP-14	09-NOV-14					
Bug Tracker	Determine Web listener configuration(s)	11-SEP-14	11-SEP-14					
Convert Excel Spreadsheet	Specify security authentication scheme(s)	12-SEP-14	14-SEP-14					
Discussion Forum	Select servers for Development, Test, Production	12-SEP-14	17-SEP-14					
Email Integration	Complete plan	17-SEP-14	23-OCT-14					
Employee Satisfaction Survey	Configure Workspace provisioning	19-SEP-14	19-SEP-14	Closed	John Watson	200	100	-100
Forms Conversion	Create pilot workspace	19-SEP-14	19-SEP-14	Closed	John Watson	100	100	0
Load Packaged Applications	Run installation	20-SEP-14	20-SEP-14	Closed	James Cassidy	100	100	0
Maintain Support Systems								
Migrate Access Application								
Migrate from SQL Server								

Search Bar

The screenshot shows the top navigation bar of the FOEX application. On the left is a search input field with a magnifying glass icon and a 'Go' button. To the right of the search field is a 'Reports' dropdown menu currently showing '1. Primary Report'. Further right are two view toggle icons (list and icon) and an 'Actions' dropdown menu. On the far right is a 'Reset Report' button.

This screenshot shows the search dropdown menu. It lists various search criteria: 'All Columns', 'Project', 'Task Name', 'Start Date', 'End Date', 'Status', 'Assigned To', 'Cost', 'Budget', and 'Available Budget'. The dropdown is positioned over a table with columns for 'Project' and 'Task Name'. The table contains several rows of data, including 'Identify server requiren', 'HR software upgrades', 'Apply Billing System up', 'Determine Web listene', 'Specify security auther', and 'Select servers for Desu'.

This screenshot shows a 'Default' report selection dropdown menu. It contains a list of four predefined reports: '1. Primary Report' (which is selected with a checkmark), '2. Budget Review', '3. Control Break', and '4. Highlighted Over Budget'.

- Search all
- Search Column
- Predefined Reports
- Icon/Detail/List View
- Reset

Actions Menu

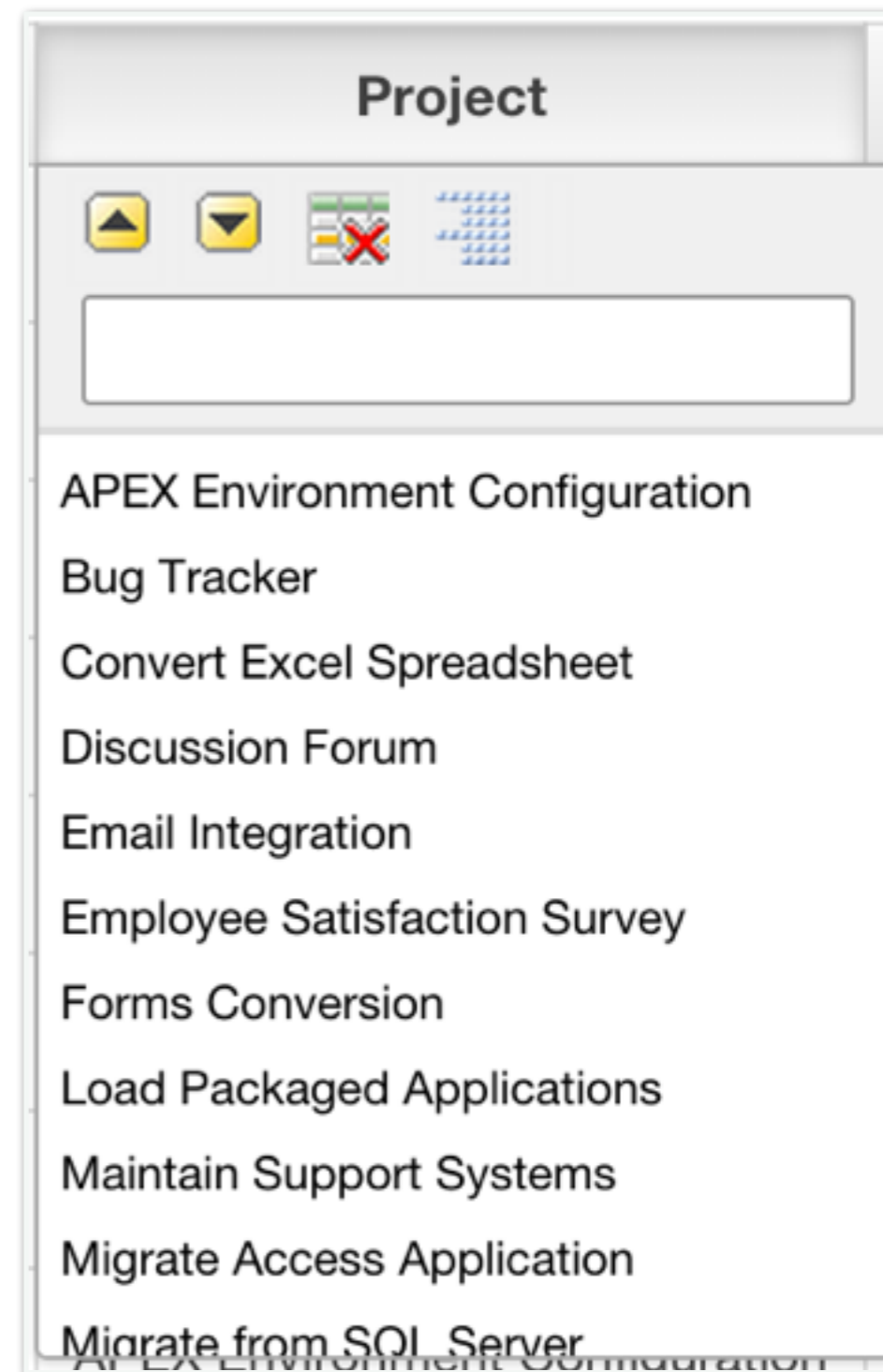
- Select Columns
- Filter
- Rows
- Format
- Flashback
- Reset
- Save Report
- Help
- Download
- Subscription

The screenshot shows the 'Actions' menu in a web application. The menu is open, displaying a list of actions. The 'Format' option is currently selected and highlighted in blue. A sub-menu is visible for 'Format', containing options like 'Sort', 'Format Control Break', 'Highlight', 'Compute', 'Aggregate', 'Chart', and 'Group By'. The background shows a table with columns 'Cost', 'Budget', and 'Available Budget'.

Cost	Budget	Available Budget
00	200	100
00	1,500	-1,500

Column Header Menu

- Sort
- Hide
- Control Break
- Filter by Selection



URL Linking

f?p=<app>:<page>:<session>:<report>:<debug>:<clear-cache>:<filter>:<value>

- Set Filters
- Show saved Report
- Reset Report

URL: Set Filter APEX 4

f?p=<app>:<page>:<session>::<debug>::<filter>:<value>

- filter = IR<operator>_<column_alias>
 - EQ = equal
 - LT = less than
 - ...
- Example: IRLT_CREDIT_LIMIT

URL: Set Filter APEX 5

f?p=<app>:<page>:<session>::<debug>::<filter>:<value>

- filter = IR[ID]<operator>_<column_alias>
 - EQ = equal
 - LT = less than
 - ...
- Example: IR[EMP]LT_CREDIT_LIMIT

URL: Show saved Report - 4

f?p=<app>:<page>:<session>:<report>:<debug>

- report = IR_REPORT_<report-alias>
- Example: IR_REPORT_1234

URL: Show saved Report - 5

f?p=<app>:<page>:<session>:<report>:<debug>

- report = IR[ID]_REPORT_<report-alias>
- Example: IR[EMP]_REPORT_1234

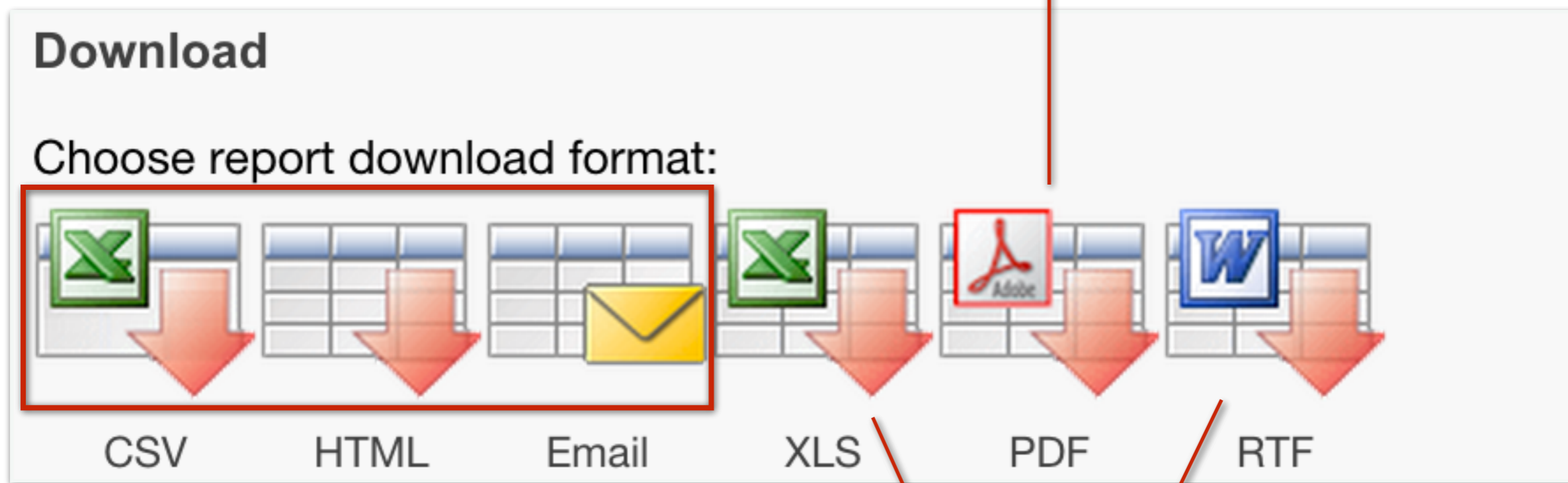
URL: Reset Report

f?p=<app>:<page>:<session>::<debug>:<clear-cache>

- CIR = clear Interactive Report
- RIR = reset Interactive Report
- RP = Reset Pagination

Download

FOP, BI Publisher, APEX Listener / ORDS



Default Options

BI Publisher

Query

```

30 SELECT OID
31     , SESSION_TITLE
32     , SESSION_CONTENT
33     , SESSION_ROOM
34     , START_DATE
35     , STOP_DATE
36     , STREAM_NAME
37     , TARGET_AUDIENCE
38     , PRESENTER
39     , MODIFY_DATETIME
40 FROM ACS_T_SESSION
41 WHERE :G_EVENT_OID IS NULL
42        OR EVENT_OID = :G_EVENT_OID

```

```

45 SELECT apxws_row_pk
46     , "OID"
47     , "SESSION_TITLE"
48     , "SESSION_CONTENT"
49     , "SESSION_ROOM"
50     , "START_DATE"
51     , "STOP_DATE"
52     , "STREAM_NAME"
53     , "TARGET_AUDIENCE"
54     , "PRESENTER"
55     , "MODIFY_DATETIME"
56     , COUNT( * ) over ( ) AS apxws_row_cnt
57 FROM ( SELECT *
58         FROM ( SELECT b.ROWID apxws_row_pk
59                 , b.*
60                 FROM ( SELECT *
61                         FROM ( SELECT OID
62                                 , SESSION_TITLE
63                                 , SESSION_CONTENT
64                                 , SESSION_ROOM
65                                 , START_DATE
66                                 , STOP_DATE
67                                 , STREAM_NAME
68                                 , TARGET_AUDIENCE
69                                 , PRESENTER
70                                 , MODIFY_DATETIME
71                                 FROM ACS_T_SESSION
72                                 WHERE :G_EVENT_OID IS NULL
73                                 OR EVENT_OID = :G_EVENT_OID
74                         )
75                 ) b
76         ) r
77     ) r
78 WHERE rownum <= TO_NUMBER(:APXWS_MAX_ROW_CNT)
79 ORDER BY apxws_row_pk

```

Query

- What happens internally?
- How is the query transformed?
- Which AJAX Calls are executed?

Get AJAX Call Queries

Definition Security Globalization

Application 137

Show All Authentication Authorization

Database Session

Editor Setting: Textarea - HTML/XML - J

Initialization PL/SQL Code

```
1 APEX_DEBUG.ENABLE;
```

Editor Setting: Textarea - HTML/XML -

Cleanup PL/SQL Code

Items Pages Queries Tables PL/SQL Images **Debug** Session Errors

Page View Identifier: **Set**

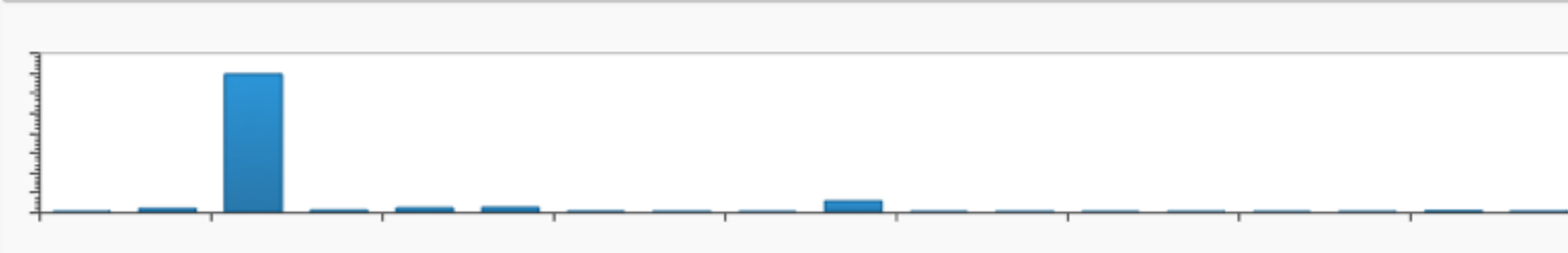
Application: 137

Page: 1

Elapsed Time: 0.09900

Maximum Execution Time: 0.06895

Select Page View Identifier **Reset**



Go **Actions** ▾

Elapsed	Execution	Message	Level	Graph
0.01706	0.00006	Branch point: Before Header	4	
0.01712	0.00163	Run APXWGT request	4	
0.01875	0.06895	using existing session report settings	4	
0.08771	0.00079	I_select_list=distinct "SESSION_CONTENT" as r, "SESSION_CONTENT" as d,	4	
0.08850	0.00190	using existing report settings (different id)	4	
0.09040	0.00208	...Execute Statement: select * from (select distinct "SESSION_CONTENT" as r, "SESSION_C ONTENT" as d from (select * from (select b.ROWID apxws_row_pk, b.* from (select * from (SELECT OID , SESSION_TITLE , SESSION_CONTENT , SESSION_ROOM , START_DATE , S TOP_DATE , STREAM_NAME , TARGET_AUDIENCE , PRESENTER , MODIFY_DATETIME F	4	

Settings

The screenshot shows the Oracle APEX Interactive Report Attribute settings page. The browser address bar indicates the URL: https://apex.oracle.com/pls/apex/f?p=4000:601:7395127400381:::RP,601,4651:FB_FLOW_ID,FB_FLOW_PAGE_ID,P601_REGION_ID,F4000_P4651_ID:31133,1,11...

Pagination

Pagination Type:

Pagination Display Position:

Show Null Values as:

Maximum Row Count:

Editor Setting: **Textarea** - [HTML/XML](#) - [Javascript](#) - [PL/SQL](#)

When more than maximum row data found message

```
This query returns more than #MAX_ROW_COUNT# rows, please filter your data to ensure complete results.
```

Editor Setting: **Textarea** - [HTML/XML](#) - [Javascript](#) - [PL/SQL](#)

When No Data Found Message

```
No data found.
```

Sorting

Ascending Image: [▲ ▲ ▲]

Descending Image: [▼ ▼ ▼]

Ascending Image Attributes:

Descending Image Attributes:

[set defaults]

Search Bar

Include Search Bar:

- Search Field
- Finder Drop Down

Styling

Reports 1. Primary Report

+ 2

Datum : 04.10.2011 09:00:00, Veranstaltung : going mobile - Oracle APEX am Smartphone

Titel	Vorname	Nachname	Firma	UID	Adresse	Land
-------	---------	----------	-------	-----	---------	------

	-	Peter	Ragal			
	-	Alexander	Ragal			

Reports 1. Primary Report

+ 2

Datum : 04.10.2011 09:00:00, Veranstaltung : going mobile - Oracle APEX a

Titel	Vorname	Nachname	Firma	UID	Adresse
-------	---------	----------	-------	-----	---------

+ 1

TITEL

- 14011001 - WEST4MEDIA 2014
- 12011000 - WEST4MEDIA Archiv 2012
- 13011000 - WEST4MEDIA Archiv 2013

Reports 1. Primary Report

	Project	Task Name	Start Date	End Date	Status	Assigner
	APEX Environment Configuration	Identify server requirements	10-SEP-14	11-SEP-14	Closed	John Wat
	Maintain Support Systems	HR software upgrades	10-SEP-14	05-NOV-14	On-Hold	Pam King
	Maintain Support Systems	Apply Billing System updates	10-SEP-14	09-NOV-14	On-Hold	Russ San
	APEX Environment Configuration	Determine Web listener configuration(s)	11-SEP-14	11-SEP-14	Closed	James Ca
	APEX Environment Configuration	Specify security authentication scheme(s)	12-SEP-14	14-SEP-14	Closed	John Wat
	APEX Environment Configuration	Select servers for Development, Test, Production	12-SEP-14	17-SEP-14	Closed	James Ca

Styling

- CSS Overrides
- Change labels via Text Messages
- https://docs.oracle.com/cd/E37097_01/doc.42/e35125/global_messages.htm#BABEGGHA

Application Express API Reference

Home / Database / Oracle Application Express Online Documentation Library, Release 4.2

Application Express API Reference

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 - APEX_PLSQL_JOB
 - APEX_PLUGIN
 - APEX_PLUGIN_UTIL
 - APEX_UI_DEFAULT_UPDATE

11 APEX_IR

The **APEX_IR** package provides utilities you can use when programming in the Oracle Application Express environment related to interactive reports. You can use the **APEX_IR** package to get an interactive report runtime query, add filters, reset or clear report settings, delete saved reports and manage subscriptions.

Topics:

- [ADD_FILTER Procedure Signature 1](#)
- [ADD_FILTER Procedure Signature 2](#)
- [CHANGE_SUBSCRIPTION_LANG Procedure](#)
- [CLEAR_REPORT Procedure Signature 1](#)
- [CLEAR_REPORT Procedure Signature 2](#)

API

- set Filters
- get current Query incl. all Filters !
- APEX_IR

Extensions



APEX IR XLSX

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commi235 / APEX_IR_XLSX ★ Star 0 🍴 Fork 1

Download APEX IR reports to XLSX file

📄 107 commits 🌿 3 branches 📦 7 releases 👤 1 contributor

🔄 branch: master APEX_IR_XLSX / +

Added supported functionality and current limitations

commi235 authored 22 hours ago latest commit 45f41e2943

lib	Moved all referenced libraries to separate subfolders within /lib.	4 months ago
ora	Added help text as column comment.	3 days ago
setup	Moved all referenced libraries to separate subfolders within /lib.	4 months ago
.gitattributes	Initial setup	9 months ago
.gitignore	Initial setup	9 months ago
.gitmodules	Moved all referenced libraries to separate subfolders within /lib.	4 months ago
License.md	Update License.md	8 months ago
README.md	Added supported functionality and current limitations	22 hours ago

📖 README.md

APEXIR_XLSX

Code Issues 2 Pull Requests 0 Pulse Graphs

HTTPS clone URL
https://github.com/commi235/APEX_IR_XLSX

You can clone with HTTPS or Subversion.

Clone in Desktop Download ZIP

IR to MSExcel

The screenshot shows a GitHub repository page for 'glebovpavel/IR_to_MSExcel'. The repository is an Oracle Apex plugin. The page displays the repository name, a search bar, and navigation links like 'Explore', 'Features', 'Enterprise', and 'Blog'. There are 'Sign up' and 'Sign in' buttons. The repository statistics show 19 commits, 1 branch, 0 releases, and 1 contributor. The main content area lists the repository's files and their commit history. The right sidebar contains links for 'Code', 'Issues', 'Pull Requests', 'Pulse', and 'Graphs', along with the HTTPS clone URL and buttons for 'Clone in Desktop' and 'Download ZIP'.

glebovpavel/IR_to_MSExcel

GitHub This repository Search Explore Features Enterprise Blog Sign up Sign in

glebovpavel / IR_to_MSExcel ★ Star 1 🍴 Fork 1

Oracle Apex plugin IR_to_MSExcel

19 commits 1 branch 0 releases 1 contributor

branch: master IR_to_MSExcel / +

Instructions + support of substantive_strings in SQL-Query

glebovpavel authored 2 days ago latest commit c00c906512

SAMPLE_APPLICATION	Instructions + support of substantive_strings in SQL-Query	2 days ago
.gitattributes	Added .gitattributes & .gitignore files	3 months ago
.gitignore	Added .gitattributes & .gitignore files	3 months ago
AS_ZIP.sql	Update	3 months ago
IR_TO_MSEXCEL.sql	New version	16 days ago
IR_TO_XML.sql	Add substitution variables in WHERE	6 days ago
Instructions.pdf	Instructions + support of substantive_strings in SQL-Query	2 days ago
LICENSE.MD	New version	16 days ago
README.md	Install script bugfix	3 months ago
XML_TO_XSLX.sql	New version	16 days ago
build_one_install_script_file.bat	New version	a month ago
install_all_packages.sql	Add substitution variables in WHERE	6 days ago

Code

Issues 0

Pull Requests 0

Pulse

Graphs

HTTPS clone URL

https://github.com/

You can clone with HTTPS or Subversion.

Clone in Desktop

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Column/Header Freeze

APEX Plugin - Interactive R x

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DEMO DOWNLOAD COMMENTS

IR Plugin Package

ABOUT

This is a collection of APEX 4.0 plugins designed to improve the layout of interactive reports. The package currently consists of 3 dynamic action plugins which have been designed to work together or independent of each other.

Q- Go Actions ▾

Group 1	Group 2				Group 2	Group 3	Group 1	
Empno	Ename	Job	Mar	name2	Job2	Mar2	Hiredate2	Sal2
7839	KING	PRESIDENT	-	G	PRESIDENT	-	22-FEB-11	5000
7698	BLAKE	CLEAN	7839	AN	ANALYST	7839	22-MAR-11	2850
7782	CLARK	MANAGER	-	ER	MANAGER	7839	22-DEC-10	2450
7566	JONES	MANAGER	-	ER	MANAGER	7839	22-DEC-10	2975
7788	SCOTT	ANALYST	7566	AL	ANALYST	7566	22-DEC-10	3000
7902	FORD	ANALYST	-	RD	ANALYST	-	22-DEC-10	3000
7369	SMITH	CLERK	7902	TH	CLERK	7902	22-MAR-11	800
7499	ALLEN	SALESMAN	7698	EN	SALESMAN	7698	22-MAR-11	1600
7621	WARD	SALES	7698	RD	SALES	7698	22-MAR-11	1250

1 - 13

IR Freeze Column - this plugin has been designed to freeze the first column of an interactive report.

Thank you !



 @PeterRaganitsch



ORACLE[®]
ACE Director

Let's connect:



@FOEXplugins



FOEX-gmbh



FOEXplugins