

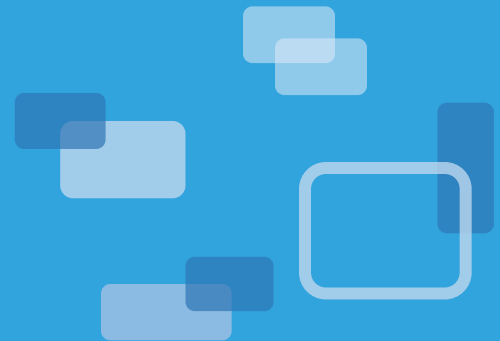
FOEX

Reports & Grid



APEX connect 2018

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@PeterRaganitsch

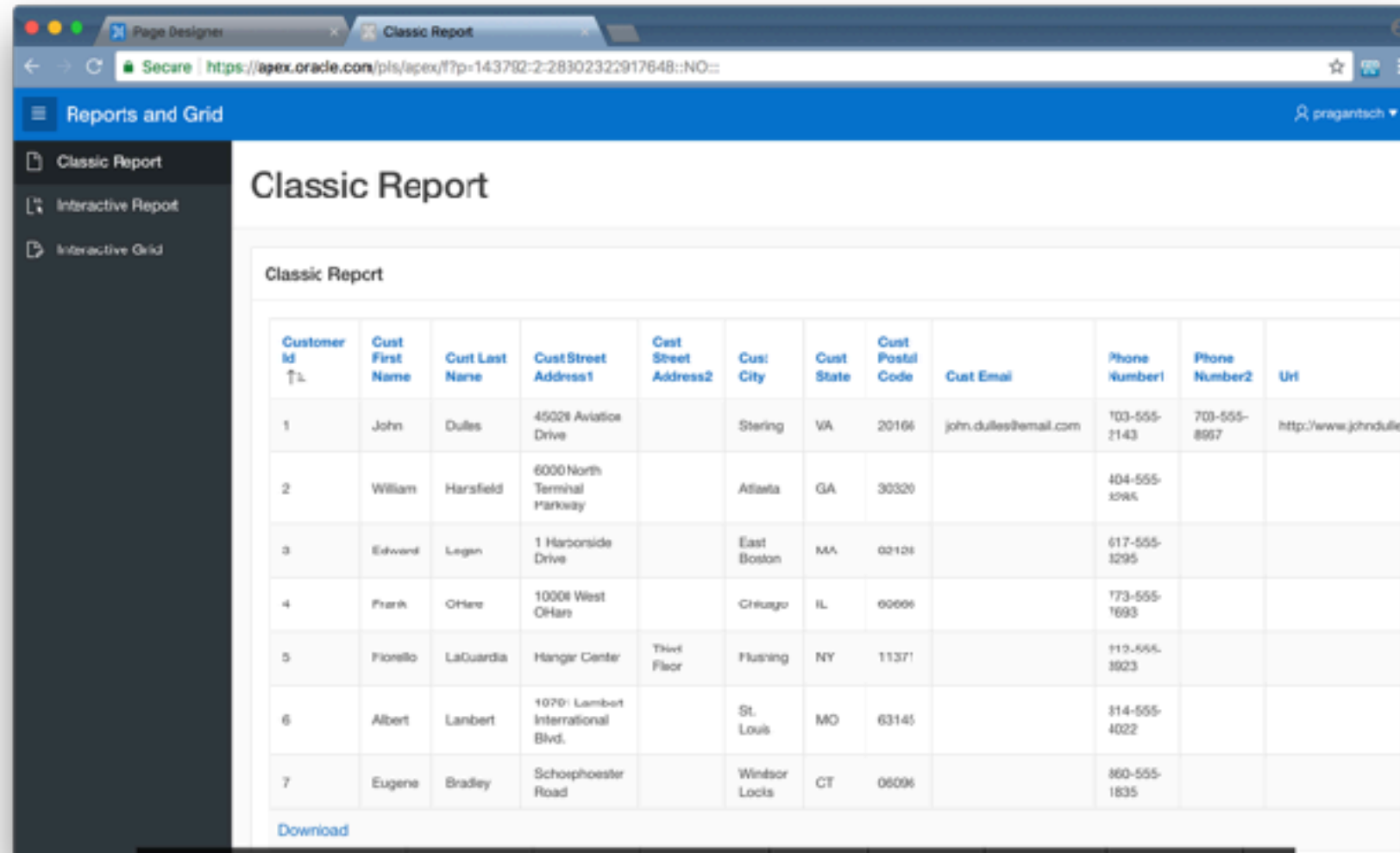


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What's there

Classic Report

- Simply a List
- Supports Column Sorting
- Download CSV
- Template Choices



The screenshot shows a web browser window displaying an Oracle APEX Classic Report. The browser's address bar shows a secure connection to an APEX instance. The page title is "Classic Report". On the left, a navigation menu lists "Classic Report", "Interactive Report", and "Interactive Grid". The main content area displays a table with 12 columns: Customer Id (with a sort icon), Cust First Name, Cust Last Name, Cust Street Address1, Cust Street Address2, Cust City, Cust State, Cust Postal Code, Cust Email, Phone Number1, Phone Number2, and Url. The table contains 7 rows of customer data. Below the table is a "Download" link.

Customer Id	Cust First Name	Cust Last Name	Cust Street Address1	Cust Street Address2	Cust City	Cust State	Cust Postal Code	Cust Email	Phone Number1	Phone Number2	Url
1	John	Dules	45021 Aviation Drive		Stering	VA	20166	john.dules@email.com	103-555-2143	703-555-8967	http://www.johndules.com
2	William	Harsfield	6000 North Terminal Parkway		Atlanta	GA	30320		404-555-1096		
3	Edward	Legen	1 Harborside Drive		East Boston	MA	02128		617-555-3295		
4	Frank	O'Hara	10001 West O'Hara		Chicago	IL	60606		773-555-1693		
5	Fiorillo	LaGuardia	Hangar Center	Third Floor	Fushing	NY	11371		718-555-1923		
6	Albert	Lanbert	10701 Lambert International Blvd.		St. Louis	MO	63145		314-555-4022		
7	Eugene	Bradley	Schoephoester Road		Windsor Locks	CT	06096		860-555-1835		

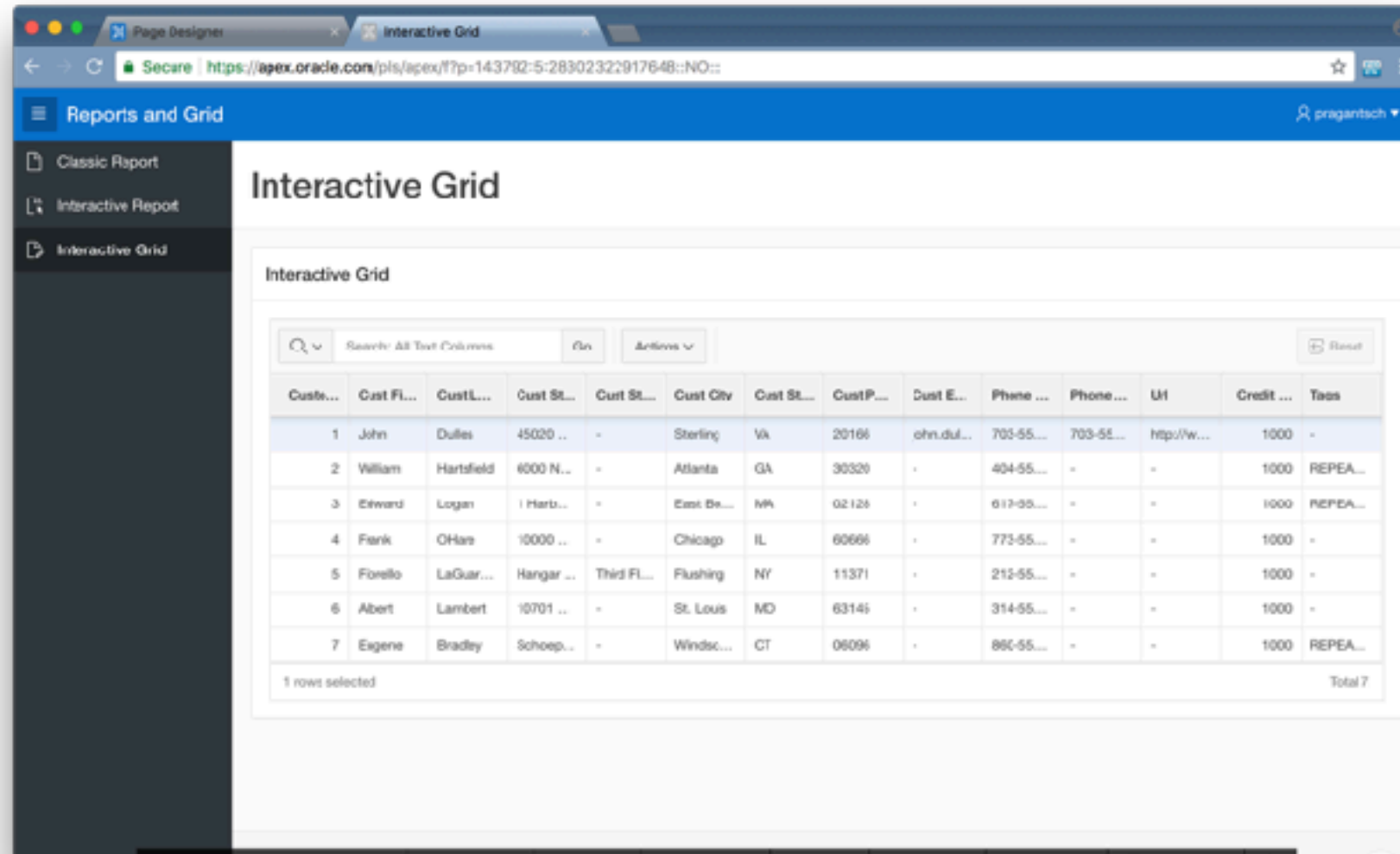
Interactive Report (IR)

- End User customizable
- Hide/Show/Move Columns
- Formatting, Group, Pivot
- Charts, Computed Columns
- Built-In Search and Col Filter
- Download CSV, PDF, HTML, ...
- Save multiple Report Layouts
- PL/SQL API
- Single Row View, Icon, Detail
- No template choices

Customer Id	Cust First Name	Cust Last Name	Cust Street Address1	Cust Street Address2	Cust City	Cust State	Cust Postal Code	Cust Email	Phone Number1	Phone Number2	Uri
1	John	Dules	45000 Aviation Drive	-	Sterling	VA	20166	john.dules@email.com	703-655-2141	703-616-8967	http://www.johndules.com
2	William	Hartsfield	6000 North Terminal Parkway	-	Atlanta	GA	30320	-	404-555-3286	-	-
3	Edward	Logan	1 Harborside Drive	-	East Boston	MA	02128	-	617-555-3296	-	-
4	Frank	O'Hare	10000 West O'Hare	-	Chicago	IL	60666	-	773-555-7698	-	-
5	Fiorello	LaGuardia	Hangar Center	Third Floor	Flushing	NY	11371	-	212-555-3931	-	-
6	Albert	Lambert	10701 Lambert International Blvd.	-	St. Louis	MO	63145	-	314-555-4022	-	-
7	Eugene	Bradley	Schoepfloester Road	-	Windsor Locks	CT	06096	-	860-505-1836	-	-

Interactive Grid (IG)

- (Almost) all Features of IR
- Editable
- Plugins for Column Types
- Drag&Drop Columns
- Scroll Pagination
- Meant to replace IR in distant future



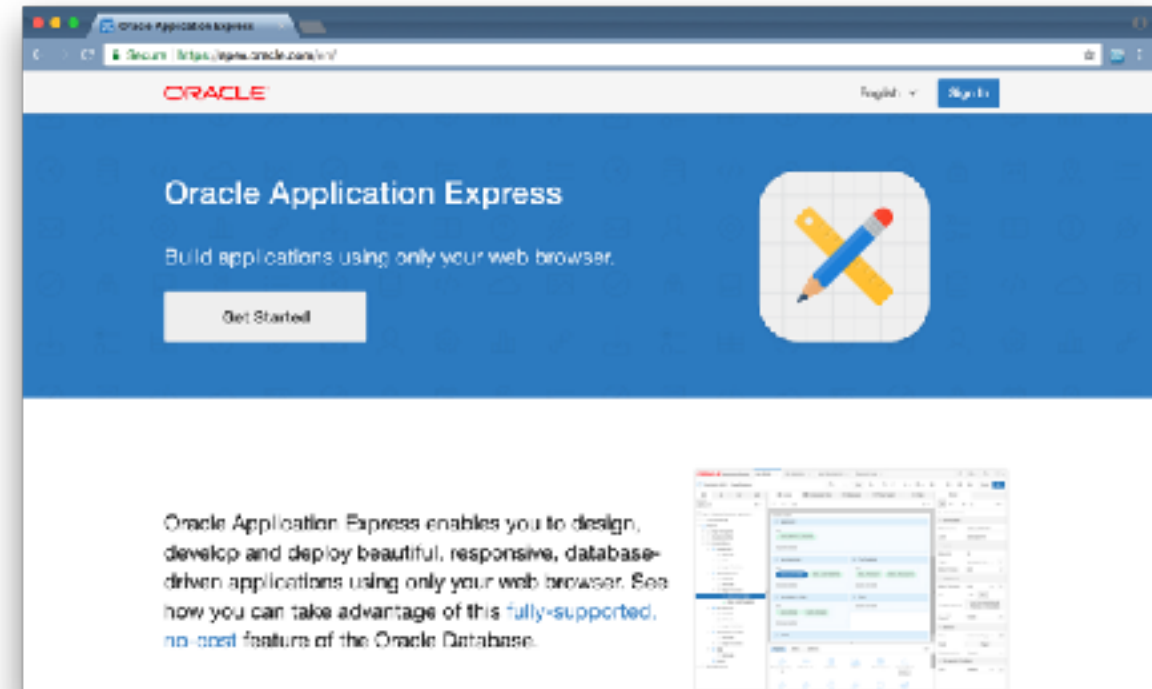
The screenshot shows a web browser window with two tabs: 'Page Designer' and 'Interactive Grid'. The address bar shows a secure connection to an Oracle APEX instance. The page title is 'Interactive Grid'. On the left, there is a navigation menu with options: 'Classic Report', 'Interactive Report', and 'Interactive Grid'. The main content area displays an 'Interactive Grid' with a search bar and a table of customer data. The table has 13 columns: CustID, Cust FL..., Cust L..., Cust St..., Cust St..., Cust City, Cust St..., Cust P..., Cust E..., Phone ..., Phone ..., UI, Credit ..., and Tass. The first row is selected. Below the table, it indicates '1 row selected' and 'Total 7'.

Custe...	Cust FL...	Cust L...	Cust St...	Cust St...	Cust City	Cust St...	Cust P...	Cust E...	Phone ...	Phone ...	UI	Credit ...	Tass
1	John	Dulles	45020 ..	-	Sterling	VA	20166	ohn.dul...	703-55...	703-55...	http/w...	1000	-
2	William	Hartsfield	6000 N..	-	Atlanta	GA	30320	-	404-55...	-	-	1000	REPEA...
3	Edward	Logan	1 Herb...	-	East Be...	MA	02126	-	617-95...	-	-	1000	REPEA...
4	Frank	O'Hare	10000 ..	-	Chicago	IL	60666	-	773-55...	-	-	1000	-
5	Forello	LaGar...	Hangar ...	Thid FL...	Flushing	NY	11371	-	212-55...	-	-	1000	-
6	Albert	Lambert	10701 ..	-	St. Louis	MO	63146	-	314-55...	-	-	1000	-
7	Eugene	Bradley	Schoep...	-	Windsc...	CT	06096	-	860-55...	-	-	1000	REPEA...

Collateral

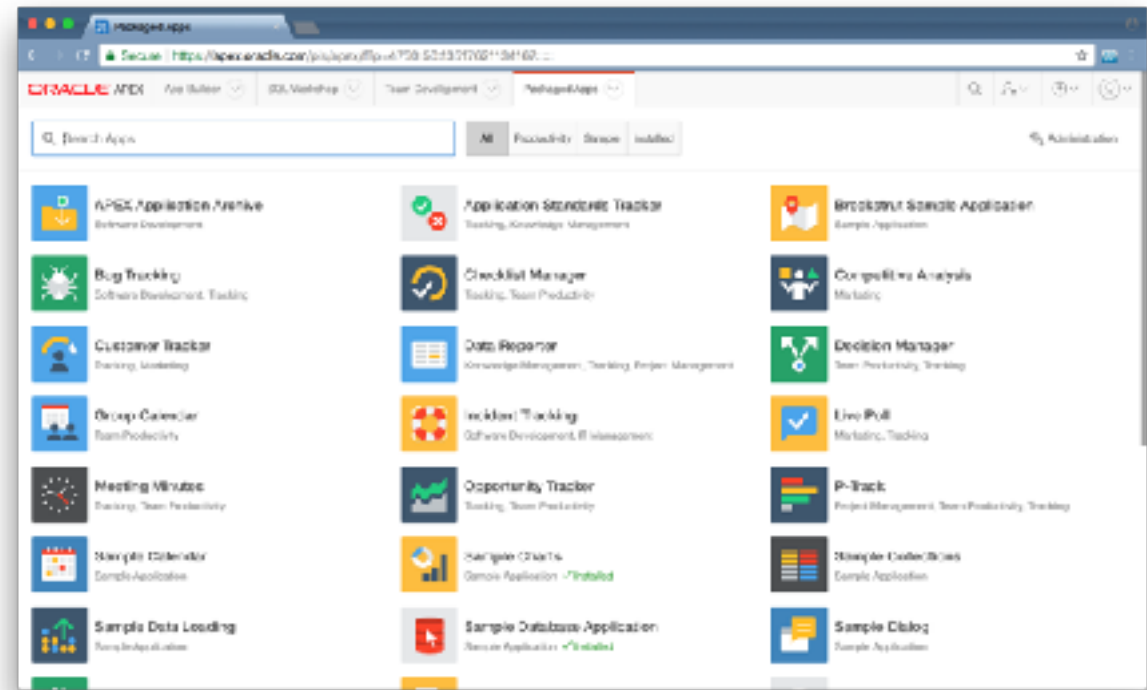
Useful Links

- <https://oracle.com/goto/apexlp>
- <https://apex.world>
- https://community.oracle.com/community/database/developer-tools/application_express
- <https://apex.oracle.com>
-



Packaged Applications

- Sample Reporting
- Sample Universal Theme
- Sample Interactive Grid



- and basically every other Packaged App, as there are many hidden design and configuration ideas

Danke, schön war's !

Follow FOEX:



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