

ORACLE®



ORACLE®

Oracle Application Express 4.0 and the Future!

Patrick Wolf

Principal Member of Technical Staff - Database Tools

Inside Oracle APEX by Patrick Wolf

http://www.inside-oracle-apex.com/

Inside Oracle APEX by Patrick Wolf

Home Overview About APEX Builder Plugin ApexLib Framework APEX Essentials Free updates by RSS or Email



11. May 2009 6 Comments

Spreadsheet Master - He is the man! ;-)

Just came across a new fun video produced by Jeff Erickson (Oracle Publishing) who runs the blog The Spreadsheet Master. He is a professional speaker and has been asked to produce a video for Oracle Publishing. The video is not the regular boring kind of corporate training video, it's about Oracle APEX.

[Continue reading...](#)

The Developer Conference Sign up!

Pro Oracle Application Express READ IT!!!

Popular Last Posted Categories Tags

- ★ Oracle Application Express (APEX) 4.0 - Preview Video
- ★ Checkboxes in Tabular Forms - The easy way!
- ★ Replacing MIS Reports on APEX
- ★ Understanding the new Oracle APEX 3.1
- ★ Generic solution for cascading select lists/lovs
- ★ Fun & play tabular form handling
- ★ Oracle APEX Builder Plugin
- ★ Caution when using SQL functions in SQL statement
- ★ SQL statement
- ★ Caution when using PL/SQL functions in a
- ★ Oracle APEX Builder Plugin v1.8 release!
- ★ Fun & play reports form handling

www.inside-oracle-apex.com
twitter.com/patrickwolf

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.



> 200 new features



**Java.....
what?**







Dynamic Actions

ORACLE®



ORACLE®

D E M O N S T R A T I O N

Dynamic Actions

ORACLE®

Plug-ins

ORACLE®



ORACLE®

D E M O N S T R A T I O N

Plug-ins

ORACLE®



ORACLE®

Page Rendering

- [-] Add/Modify Products
 - [+] Before Header
 - [-] After Header
 - [+] Computations
 - [+] Processes
 - Fetch Row from DEMO_PRODUCT_INFO
 - [+] Regions
 - [+] Before Regions
 - [-] Regions
 - [-] Body (2)
 - [-] Add/Modify Products
 - [-] Items
 - [abi] P6_PRODUCT_ID
 - [abi] P6_PRODUCT_NAME
 - [abi] P6_PRODUCT_DESCRIPTION
 - [+] [abi] P6_CATEGORY
 - [abi] P6_PRODUCT_AVAIL
 - [abi] P6_LIST_PRICE
 - [abi] P6_PRODUCT_IMAGE

Page Processing

- [+] After Submit
- [-] Validating
 - [+] Branches
 - [+] Validations
 - P6_CATEGORY not null
- [-] Processing
 - [+] Branches
 - [+] Processes
 - Fetch Row from DEMO_PRODUCT_INFO
- [-] After Processing
 - [+] Branches
 - Go to 3
 - [+] AJAX Callbac

Shared Components

- [+] Parent Tabs
- [+] List of Values
- [+] Breadcrumbs
- [+] Lists
- [+] Templates
- [+] Security

Application Builder



ORACLE®

D E M O N S T R A T I O N

Application Builder

ORACLE®










New Themes

ORACLE®

Customers

Search

	<u>Customer Name</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>ZIP Code</u>
	Dulles, John	45020 Aviation Drive	Sterling	VA	20166
	Hartsfield, William	6000 North Terminal Parkway	Atlanta	GA	30320
	Logan, Edward	1 Harborside Drive	East Boston	MA	02128
	OHare, Edward "Butch"	10000 West OHare	Chicago	IL	60666
	LaGuardia, Fiorello	Hangar Center, Third Floor	Flushing	NY	11371
	Lambert, Albert	10701 Lambert International Blvd.	St. Louis	MO	63145
	Bradley, Eugene	Schoephoester Road	Windsor Locks	CT	06096

Top Customers

Hartsfield, William	\$2,847.00
Dulles, John	\$1,200.00
Logan, Edward	\$1,040.00
Bradley, Eugene	\$500.00
Lambert, Albert	\$490.00
OHare, Edward "Butch"	\$250.00

Add/Modify Customers

Cancel

Delete

Apply Changes

*First Name John*Last Name DullesStreet Address 45020 Aviation DriveStreet Address 2City SterlingState Virginia*Postal Code 20166EmailPhone Number 703-555-2143Alt Phone NumberCredit Limit 1000

Orders for this Customer








 Order #1

Order Date	Sales Rep	Product Name	Unit Price	Quantity	Extended Price
24-DEC-09	DEMO	3.2 GHz Desktop PC	\$1,200.00	1	\$1,200.00
Order Total:					\$1,200.00
Total for All Orders:					\$1,200.00

1 - 1

Customers

Search


	Customer Name	Address	City	State	ZIP Code
	Dulles, John	45020 Aviation Drive	Sterling	VA	20166
	Hartsfield, William	6000 North Terminal Parkway	Atlanta	GA	30320
	Logan, Edward	1 Harborside Drive	East Boston	MA	02128
	OHare, Edward "Butch"	10000 West OHare	Chicago	IL	60666
	LaGuardia, Fiorello	Hangar Center, Third Floor	Flushing	NY	11371
	Lambert, Albert	10701 Lambert International Blvd.	St. Louis	MO	63145
	Bradley, Eugene	Schoephoester Road	Windsor Locks	CT	06096

Top Customers

Hartsfield, William	\$2,847.00
Dulles, John	\$1,200.00
Logan, Edward	\$1,040.00
Bradley, Eugene	\$500.00
Lambert, Albert	\$490.00
OHare, Edward "Butch"	\$250.00



Add/Modify Customers Cancel Delete Apply Changes








***First Name**
***Last Name**
Street Address
Street Address 2
City
State 
***Postal Code**
Email
Phone Number
Alt Phone Number
Credit Limit

Orders for this Customer

Order #1					
Order Date	Sales Rep	Product Name	Unit Price	Quantity	Extended Price
24-DEC-09	DEMO	3.2 GHz Desktop PC	\$1,200.00	1	\$1,200.00
Order Total:					\$1,200.00
Total for All Orders:					\$1,200.00

Customers

Search

	<u>Customer Name</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>ZIP Code</u>
	Dulles, John	45020 Aviation Drive	Sterling	VA	20166
	Hartsfield, William	6000 North Terminal Parkway	Atlanta	GA	30320
	Logan, Edward	1 Harborside Drive	East Boston	MA	02128
	OHare, Edward "Butch"	10000 West OHare	Chicago	IL	60666
	LaGuardia, Fiorello	Hangar Center, Third Floor	Flushing	NY	11371
	Lambert, Albert	10701 Lambert International Blvd.	St. Louis	MO	63145
	Bradley, Eugene	Schoephoester Road	Windsor Locks	CT	06096

Top Customers

Hartsfield, William	\$2,847.00
Dulles, John	\$1,200.00
Logan, Edward	\$1,040.00
Bradley, Eugene	\$500.00
Lambert, Albert	\$490.00
OHare, Edward "Butch"	\$250.00

Add/Modify Customers

Cancel Delete Apply Changes

***First Name**

***Last Name**

Street Address

Street Address 2

City

State

***Postal Code**


Email

Phone Number

Alt Phone Number

Credit Limit

Orders for this Customer

 Order #1




Order Date	Sales Rep	Product Name	Unit Price	Quantity	Extended Price
24-DEC-09	DEMO	3.2 GHz Desktop PC	\$1,200.00	1	\$1,200.00
Order Total:					\$1,200.00
Total for All Orders:					\$1,200.00

Customers

Search

Go

New Customer

	<u>Customer Name</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>ZIP Code</u>
	Dulles, John	45020 Aviation Drive	Sterling	VA	20166
	Hartsfield, William	6000 North Terminal Parkway	Atlanta	GA	30320
	Logan, Edward	1 Harborside Drive	East Boston	MA	02128
	OHare, Edward "Butch"	10000 West OHare	Chicago	IL	60666
	LaGuardia, Fiorello	Hangar Center, Third Floor	Flushing	NY	11371
	Lambert, Albert	10701 Lambert International Blvd.	St. Louis	MO	63145
	Bradley, Eugene	Schoephoester Road	Windsor Locks	CT	06096

Top Customers

Hartsfield, William	\$2,847.00
Dulles, John	\$1,200.00
Logan, Edward	\$1,040.00
Bradley, Eugene	\$500.00
Lambert, Albert	\$490.00
OHare, Edward "Butch"	\$250.00

Add/Modify Customers

Cancel Delete Apply Changes

*First Name John

*Last Name Dulles

Street Address 45020 Aviation Drive

Street Address 2

City Sterling

State Virginia

*Postal Code 20166

Email

Phone Number 703-555-2143

Alt Phone Number

Credit Limit 1000

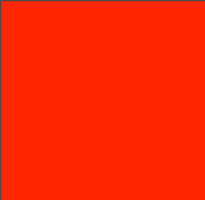
Orders for this Customer

 Order #1

Order Date	Sales Rep	Product Name	Unit Price	Quantity	Extended Price
24-DEC-09	DEMO	3.2 GHz Desktop PC	\$1,200.00	1	\$1,200.00
Order Total:					\$1,200.00
Total for All Orders:					\$1,200.00



ORACLE®



Interactive Report Enh.



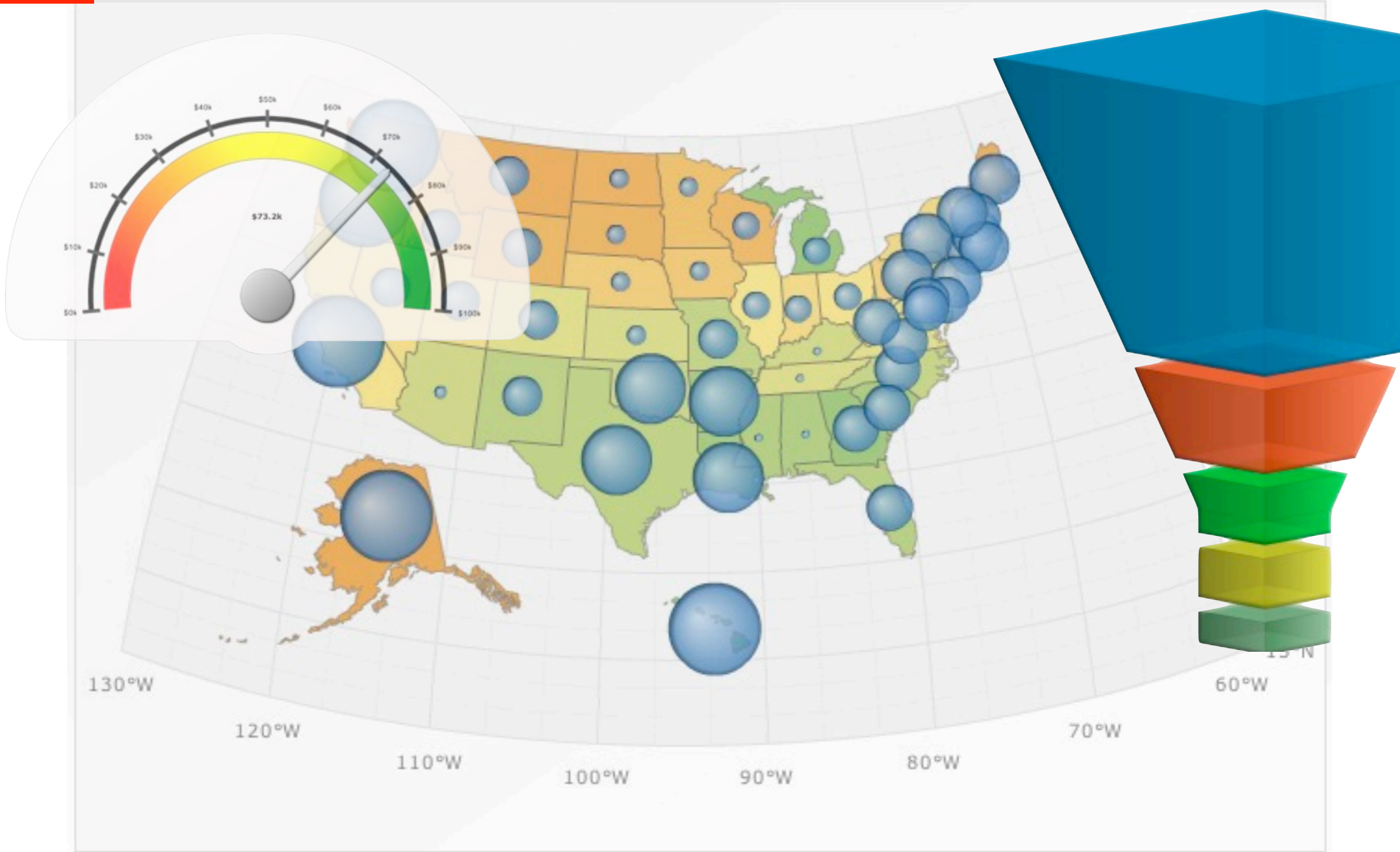
ORACLE®



AnyChart 5

ORACLE®

Percent of Unique Visitors by U.S.





ORACLE®



New Item Types

ORACLE®



ORACLE®



Cascading LOVs

ORACLE®



ORACLE®



New Region Types

ORACLE®



ORACLE®



New Proccss Type

ORACLE®



ORACLE®



Tabular Form Enh.

ORACLE®



ORACLE®



REST Web Services

ORACLE®



ORACLE®

D E M O N S T R A T I O N

New Features

ORACLE®



Team Development

ORACLE®



ORACLE®

D E M O N S T R A T I O N

Team Development

ORACLE®

Rows

View Chart

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7900	JAMES	CLERK	7698	12/03/1981	950		30
7876	ADAMS	CLERK	7788	01/12/1983	1100		20
7844	TURNER	SALESMAN	7698	09/08/1981	1500	2	30
7839	KING	PRESIDENT		11/17/1981	5000		10
7788	SCOTT	ANALYST	7566	12/09/1982	3000		20
7782	CLARK	MANAGER	7839	06/09/1981	2450		10
7698	BLAKE	MANAGER	7839	05/01/1981	2850		30
7654	MARTIN	SALESMAN	7698	09/28/1981	1250	1400	30
7566	JONES	MANAGER	7839	04/02/1981	2975		20
7521	WARDX	SALESMAN	7698	02/22/1981	1250	500	30
7499	ALLEN	SALESMAN	7698	02/20/1981	1600	300	30
7369	SMITH	CLERK	7902	12/17/1980	800		20

Web sheets

1 - 12 of 12

1 - 15 of 15

7369	SMITH	CLERK	7902	12/17/1980	800		20
7499	ALLEN	SALESMAN	7698	02/20/1981	1600	300	30
7521	WARDX	SALESMAN	7698	02/22/1981	1250	500	30



ORACLE®

D E M O N S T R A T I O N

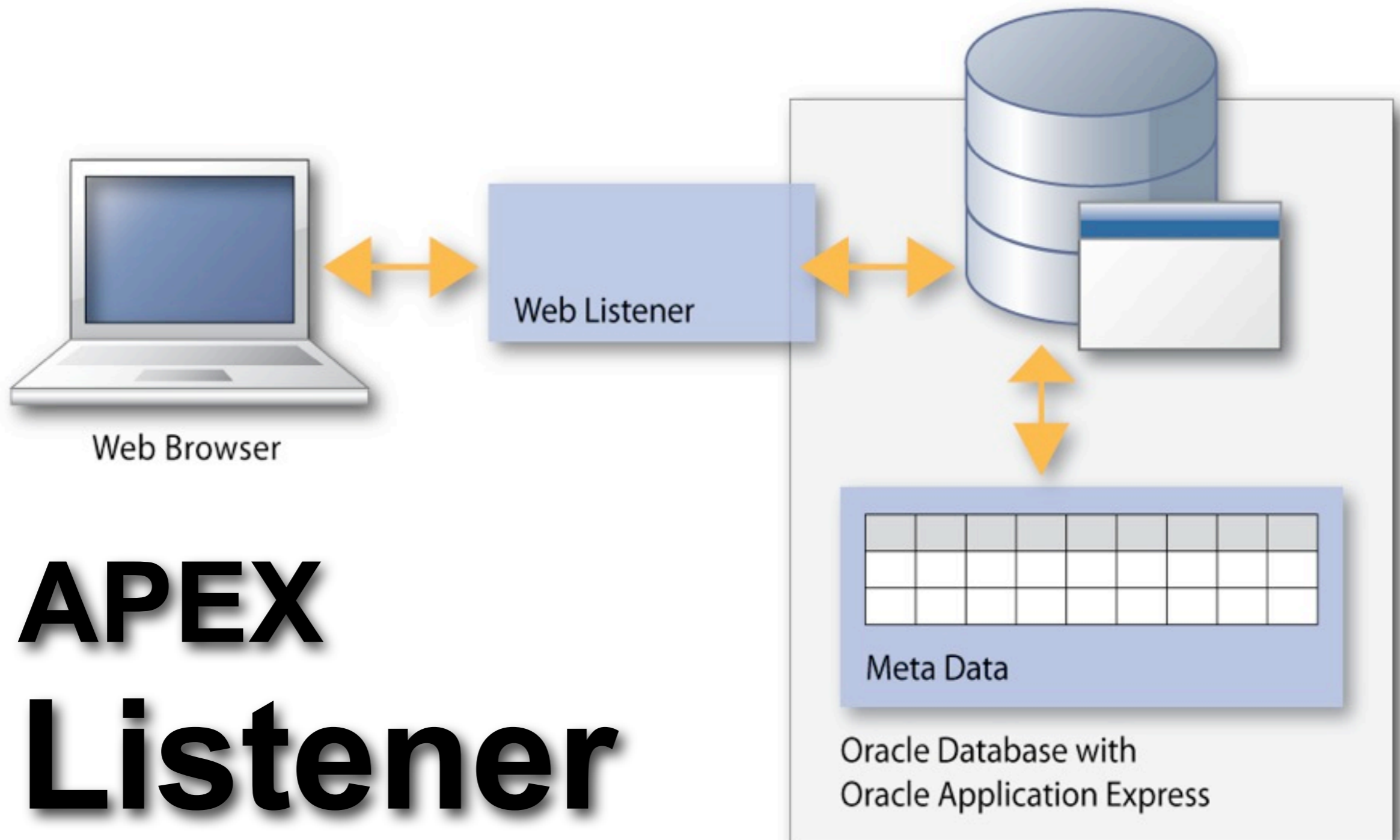
Websheets

ORACLE®



Connecting to APEX

ORACLE®



APEX Listener

**<Placeholder for
“Future”>**

The Oracle logo, a stylized red ampersand, is positioned in the center of the page. It is overlaid on the letters 'O', 'R', and 'A' which are rendered in a grey, serif font. The 'O' is positioned above the 'R', and the 'A' is positioned below the 'R'. The ampersand is a vibrant red color, contrasting with the grey text and the white background.

ORACLE®

SOFTWARE. HARDWARE. COMPLETE.

ORACLE®