



COLLABORATE17

TECHNOLOGY AND APPLICATIONS FORUM
FOR THE ORACLE COMMUNITY

APEX (Applications Express) in EBS SIG

Tue 4/4, 4:15 to 5:15

Breakers F

Session: 10097

Prepared by: John Peters, JRPJR, Inc

Revision 2.0

Session ID:

<IOUG> OAUG Quest

#C17LV

Introduction

- **John Peters**, Independent Consultant
Interim APEX in EBS SIG Coordinator
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- **Sylvain Martel**, Insum
- **Chad Johnson**, Polk County

What is Oracle Applications Express (APEX)

- Oracle APEX is a browser based rapid development tool.
- APEX enables you to rapidly develop web based database applications.
- There is no cost to use APEX, it is included in your Oracle Database license.
- Write once and deploy to many devices: Desktops, Tablets, Phones
- <https://apex.oracle.com/>
- You can even sign up for a free trial development environment

Integrates With Oracle EBS

- Use Oracle EBS Authentication, Authorization and Navigation in your APEX Applications
- You can register an EBS form function to link to an APEX page, which will open up a browser window with your APEX application
- Extending Oracle E-Business Suite Release 12.1.3 and Above Using Oracle Application Express (APEX)
(Doc ID 1306563.1)

Example of the Integration

The screenshot displays the Oracle Applications interface. On the left, the 'Navigator - Order Management' pane shows a tree view of functions. The 'APEX Order Management' folder is expanded, and 'APEX Inventory OnHand Val' is highlighted. An 'Open' button is visible below the tree. The main window shows the 'Inventory OnHand Value' report, which is a table with the following data:

A\$Subinventory	Item\$Sv\$Item	Item Description	Organization Code	Round(Sum(L.Extended Value),0)	Sum(L.On Hand Quantity)	Round(Avg(L.Item Cost),5)
STOCK	101006	1 1/9 BUSHEL KRAFT	ESC	10000	14339	1.00000
STOCK	101006	1 1/9 BUSHEL KRAFT	LAM	4000	4340	1.00000
STOCK	101006	1 1/9 BUSHEL KRAFT	NOG	30000	31150	1.00000
STOCK	101006	1 1/9 BUSHEL KRAFT	OXN	1500	1585	1.00000
STOCK	101006	1 1/9 BUSHEL KRAFT	THR	20000	20245	1.00000

OAUG APEX in EBS SIG

- Why form this OAUG SIG?
 - There are many APEX development topics that are specific to an EBS Environment
 - There are many APEX architecture topics that are specific to an EBS Environment
 - Try to get the word out to the EBS community that this a great tool for extending EBS when it comes to Reporting and Data Entry forms

OAUG APEX in EBS SIG

- How is this OAUG SIG Structured?
 - We formed soon after OpenWorld 2016
 - A loose collection of EBS and APEX developers
 - John Peters, JRPJR, Inc – Consultant
 - Chad Johnson, Polk County – User
 - Sylvain Martel, Insum – Consultant
 - These three will start out as the OAUG APEX in EBS SIG Board

Twice a Year Face to Face Meetings

We plan to hold face to face meetings twice a years

- Spring – Collaborate Conference
- Fall – OpenWorld Conference

Web Conferences

We plan to hold several web conferences between each face to face conference.

OAUG provides us with a web conference technology.

We are looking for ideas on topics you would like to hear about.

APEX at Collaborate17

Mon 4/3

“Must Think” Discoverer Migration Challenges for APEX,OBIEE,SplashBI & Other tools
2:45-3:45, Breakers D

Going to the Grid: What the APEX 5.1 Interactive Grid Means for You and Your End Users
2:45-3:45, Jasmine C

When Oracle Web Applications Desktop Integrator meet Application Express
2:45-3:45, Jasmine G

Cloudy With a Chance of APEX
4:15-5:15, Jasmine B

APEX at Collaborate17

Tue 4/4

Implementing a Project Portfolio Management Process at the City of Arvada using APEX
9:45-10:45, Banyan A

I am a systems analyst; APEX turned me into a developer
1:30-2:30, Breakers I

Turbocharge your E-Business Suite Development with Oracle Application Express!
2:45-3:45, Baynan F

Applications Express (APEX) in EBS
4:15-5:15, Breakers F

Oracle Application Express 5.1 New Features
4:15-5:15, Palm A

Replacing Discoverer – What are your options?
4:15-5:15, Jasmine G

APEX at Collaborate17

Wed 4/5

Item Orderability Rules – Utilizing Oracle Applications Express for Managing 236,000+ Records
9:45-10:45, Banyan F

Oracle Application Express 5.1 Interactive Grids
9:45-10:45, Baynan C

Customize And Analyze Using Apex
2:45-3:45, Baynan A

Google Map and Web services Integration Using Oracle Apex
2:45-3:45, Jasmine G

Where is the error? How to debug in APEX?
4:15-5:15, Jasmine G

APEX at Collaborate17

Thu 4/6

Security, Audit, Controls and Compliance for EBS using Oracle Apex
8:30-9:30, Banyan E

EBS Excel Upload Options
9:45-10:45, Jasmine G

OAUG SIG Web Site

Since we are affiliated with the OAUG we will be building out the APEX in EBS SIG Web Site on the OAUG web site.

<http://apexsig.communities.oaug.org/>

Other Resources

- Oracle's APEX Web Site
<https://apex.oracle.com>
- My Web Site
<http://jrpjr.com/> click on Paper Archives
- Insum
<https://www.insum.ca/>

Please Complete Your Session Evaluation

Evaluate this session in your COLLABORATE app.
Pull up this session and tap "**Session Evaluation**"
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Session ID: **10097**



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Q&A

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