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Develop Oracle E-Business Suite extensions, not future problems

We'll help you develop Oracle E-Business Suite (EBS) web application extensions faster and more easily than ever before, using an Oracle-built development framework sitting in the database you already own.

Technical Brief

Building Extensions, among other things

Maintaining an EBS installation is a full-time challenge. You must stay on top of the consolidated rollup patches, product updates, and one-off patches Oracle puts out on a regular basis. And, not only does your EBS need to be up to date, well-tuned and tested, it must also be adapted to new or changed business processes.

Your EBS toolset wasn't meant to meet today's performance and agility requirements. Your team is required to develop web and mobile applications. Wish there was a fast way to build them without learning new languages? And, more importantly, without complexifying your own future work?

Development that's core-functionality friendly

Here's a way to extend EBS functionality, while addressing patches, future upgrades, and even technology obsolescence.

It's a Rapid Application Development (RAD) platform called Oracle Application Express (APEX). It's a fully supported no-cost feature of your Oracle database sitting in its own database schema. Because it's PL/SQL based, it has the robustness and security of the Oracle database, yet allows you to create scalable, professional looking web and mobile applications that are 100% compatible with your EBS system.

ORACLE®
E-BUSINESS SUITE

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A 4GL Approach

APEX takes care of web development heavy lifting. It provides a declarative framework allowing you to concentrate on business problems with the SQL and PL/SQL skills you already master. Using wizards, pre-built components, themes, and templates you can very quickly build and deploy robust, stable mission-critical applications. No need for a client application like JDeveloper. All you need is your web browser. APEX includes:

- Browser-based IDE
- Standard user interface controls that you can "drag and drop" into your applications
- Built-in interactive reports, charts, calendars, and forms, all easily connectible to EBS data
- Handling of user logins, session-state management, pagination, and navigation
- REST and SOAP Web Service Integration
- Cloud Readiness
- And much more…

Seamless EBS Integration

With the help of Insum, APEX and EBS can be tightly integrated. We'll help you master:

- Single Sign-On between EBS and APEX
- An EBS-APEX Integration Package to recreate the EBS context in APEX (profile options, NLS, etc.)
- EBS responsibilities, menus and functions recognized by APEX applications
- Multi-Org (MOAC) support
- DML operations using standard public EBS APIs only
- Decoupling between EBS and APEX to reduce patching issues
- APEX applications templates for R12.1 and R12.2 look and feel
- No impact to existing EBS installations.

We'll Help You Bring Your Projects in On Time, And on Budget

You can learn APEX on your own, but you'll get a lot more out of it, and faster, by learning from the experts. We've assembled the world's foremost international APEX consultants and developers and created a tight, agile team that will expertly guide you in your project, help you become a competent APEX developer, or do the entire project for you, from A to Z. Thanks to our highly efficient APEX methodology and our EBS experience, we'll help you make your users happier and your life easier.

Oracle Specialists, APEX Experts.

Over the past 15 years, Insum has developed a highly efficient APEX methodology to help businesses get the most out of their investments. From user-friendly data entry forms to mobile applications to powerful dashboarding and drill down reports, we'll help you extend your E-Business suite well into the future.

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