

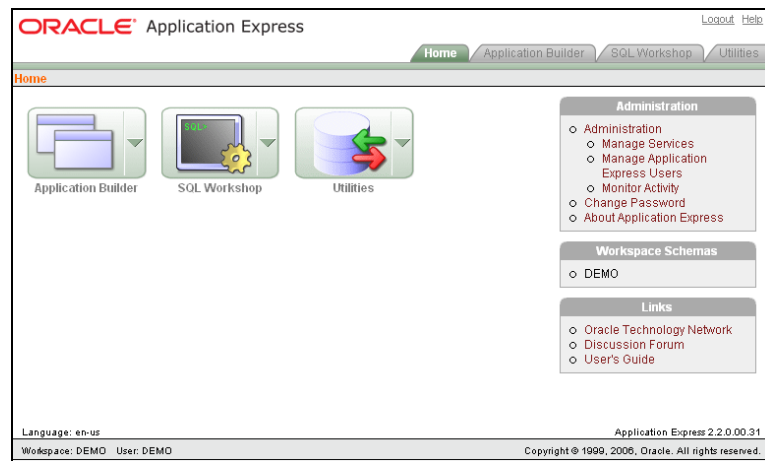
ORACLE APPLICATION EXPRESS 2.2 OVERVIEW

OVERVIEW



- Available in Standard One, Standard and Enterprise Editions of the Oracle Database
- Supported on Oracle Database 10g and Oracle9i Database Release 2
- No Additional Charge
- Integrates with Oracle Application Server 10g

Oracle Application Express is a web-based application development and deployment tool integrated with Oracle Database 10g. Application Express enables anyone with only a web browser and limited programming experience to quickly create secure and scalable web applications that can be instantly deployed to tens, hundreds, or thousands of users. Application Express is a standard feature of Oracle Database 10g, available in Standard One, Standard and Enterprise Editions at no additional charge.



Using a web browser you can quickly develop and deploy secure web applications.

Consolidate and Secure Your Applications and Data

Organizations everywhere are wasting time and money by storing mission-critical data in spreadsheets and desktop databases. This inefficient practice exposes data to serious risk. Data stored in spreadsheets and desktop databases is inherently insecure, difficult to share, and prone to error and loss. Consolidating your spreadsheets and desktop databases into an Oracle Database using Oracle Application Express reduces those risks and provides many benefits:

- **Security** – Take full advantage of the Oracle Database's industry-leading security.
- **Reliability** – Your data and applications are fully protected and recoverable as part of your Oracle Database.
- **Scalability** – Your applications are easily shared over the web and can scale to meet the growing demands of your business.
- **Productivity** – You no longer require experienced developers to quickly build applications and instantly deploy them on the web.
- **Manageability** – Your Oracle Application Express applications are managed as part of your Oracle Database.

ORACLE APPLICATION EXPRESS LINKS

Try Oracle Application Express
<http://apex.oracle.com/>

Oracle Application Express Studio
<http://apex.oracle.com/studio>

Oracle Application Express on OTN
<http://apex.oracle.com/otn>

Oracle Application Express Forum
<http://apex.oracle.com/forums>

Oracle Application Express How To's
<http://apex.oracle.com/howtos>

Oracle Application Express
 References
<http://apex.oracle.com/references>

A More Reliable, Secure, and Scalable Alternative

Many organizations are realizing that Oracle Application Express is a more reliable, secure, and scalable alternative to spreadsheets and desktop databases. Users with no database or web development skills appreciate the ease with which applications can be developed for the web. Database administrators appreciate the management benefits of centralizing applications and data into an Oracle Database. CIOs and business managers appreciate the security benefits of consolidation, as well as the improved access to data and information through deploying applications on the web.

A Complete Web Based Solution

Oracle Application Express is designed for use among multiple users and groups of users in an organization using a single instance of the Oracle Database. Only a web browser is required to access the complete Oracle Application Express development environment and production applications developed using Oracle Application Express. No additional client software is needed. Application deployment from a test environment to a production environment can be done entirely within a web browser.

Oracle Application Express is divided into four major components:

- Application Builder – Securely assemble web pages and business rules into applications
- SQL Workshop – Create and manage database objects and use the Graphical Query Builder to create SQL queries – even if you have no knowledge of SQL
- Utilities – Import and export data from the database, generate DDL, view object reports, and restore dropped database objects
- Administration – Manage preferences, users, and view application reports

Make Web Development Easy for Everyone

Oracle Application Express offers a wide range of development features to easily develop high quality web applications; Oracle Application Express features include:

- Easy to use web interface
- Many Time-Saving Wizards
- Pre-Built UI Templates
- Session State Security
- Master-Detail Forms & Reports
- Choice of Chart Types
- Integration with Web Services
- Basic Configuration Management
- New, Intuitive SQL Workshop
- Graphical Query Builder
- Built-in PL/SQL Editor
- Multi-Language Deployment Option

It's Easy To Get Started

Anyone familiar with using a web browser, spreadsheets, or desktop databases can quickly learn how to use Oracle Application Express. Free self-study tutorials are available through the Oracle Technology Network at <http://apex.oracle.com/otn>, and a free-hosted Oracle Application Express service is available at <http://apex.oracle.com/>