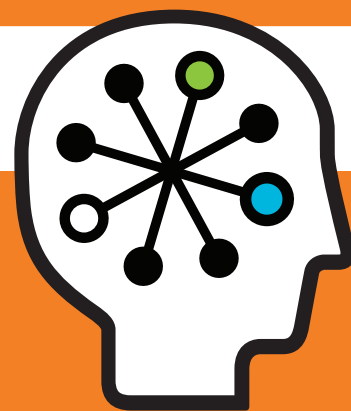




HP Reference Architectures for Oracle Application Express

Easy, affordable application creation and deployment
for growing companies



Overview

- Create easily manageable, database-driven, browser-based applications in minutes
- Accelerate application deployment with recommended, tested hardware and software configurations
- Collect, manage, and use critical data more effectively

For many growing companies, success depends on having responsive applications that allow you to share and use information more efficiently and effectively—especially as your business expands beyond the original four walls. Using data effectively can be particularly difficult when it's spread across multiple spreadsheets, ad-hoc departmental applications, or simply not accessible. Instead, you need an optimized, agile, and responsive IT infrastructure with an application environment that enables rapid, cost-effective expansion of services and product offerings. Yet, with tight budgets, limited resources, and often decentralized or desktop-oriented IT practices, meeting your application needs while keeping costs down can be a daunting challenge.

HP and Oracle® can help. We've worked with growing companies like yours all around the world to address these challenges. And based on this experience, we've created a solution that enables you to build, deploy, and manage secure applications easily using only a web browser—combining Oracle Application Express with HP servers and storage in an infrastructure designed from the ground up for efficiency and agility.

Oracle Application Express is included at no additional cost as part of the Oracle Database and comes with built-in wizards that simplify the tasks of building applications, enabling you to duplicate and extend the functionality of existing spreadsheets or other departmental applications within a matter of minutes. Using only a web browser, users with limited

programming experience can develop and deploy professional applications that are both fast and secure. In addition, Oracle Application Express is integrated with Oracle BI Publisher, providing you with high-fidelity reporting and the capability to create reports to very exacting requirements.

Best of all, we make it easy for you to choose the ideal configurations for Oracle Application Express to suit your particular business, providing a set of Reference Architectures that contain recommended, tested configurations of HP platforms and Oracle Application Express software. With Oracle Application Express running on HP Reference Architectures, you can:

- Easily build, deploy, and manage secure web applications using only a web browser.
- Enable users with limited programming skills to easily develop secure web applications.
- Scale to support tens, hundreds or thousands of users.
- Get the most out of data stored in your Oracle Database with PDF printing, flash charting, and improved support for web services.

What are HP Reference Architectures for Oracle Application Express?

HP Reference Architectures for Oracle Application Express are designed using HP servers and storage in configurations that provide enterprise-class performance and security with the flexibility to scale as business demand increases. These configurations enable you to deploy quickly Oracle Application Express with Oracle Database to meet your immediate business requirements, and easily grow to support hundreds or even thousands of users.

These Reference Architectures recommend select HP servers and storage to match your performance, availability, and scalability requirements—and your budget. HP BladeSystem, Integrity, and ProLiant servers are suited ideally for Oracle Application Express.

HP StorageWorks solutions for Oracle—Development and testing with Oracle helps ensure that HP StorageWorks solutions perform as you expect. With full control over all your resources—server, network, and storage—using HP OpenView storage software, management of your infrastructure is simplified, increasing productivity, and lowering storage maintenance costs. HP storage solutions in Oracle environments help you achieve:

- Greater agility to respond more rapidly to changing business conditions, new opportunities, and competitive threats
- Increased business value from IT with less risk
- Easier IT management with complete server and storage management from a “single pane of glass”
- Superior scalability with investment protection
- Non-disruptive backup or disaster recovery solutions
- State-of-the-art clone- and snapshot-based data replication capabilities
- Industry-leading performance as measured by TPC-C and TPC-H benchmarks

With Oracle Application Express running on HP platforms, you get the qualities of a personal database—productivity, ease of use, and flexibility—combined with the qualities of an enterprise database—security, integrity, scalability, availability, and web enablement. It’s all about enabling you to collect, manage, and use critical data more effectively—especially in a growing business environment changing too quickly for traditional application development approaches.

Partnering with Oracle is now easier than ever with two new programs:

Oracle’s VAD Remarketer Program—Start Selling Oracle Today. Oracle’s Remarketer Program enables any reseller to begin reselling Oracle technology software immediately through Remarketer Authorized Distributors. Globally, more than 30 distributors signed on to the program and are able to work with any reseller to begin selling Oracle’s mid-size technology programs. For more information on the program please visit <http://www.oracle.com/goto/remarketer>

Oracle’s 1-Click Ordering Process—Designed With The Channel In Mind. The 1-Click Ordering Process from Oracle was created primarily to simplify the order submission, booking, and fulfillment process for Oracle’s channel partners. This new channel booking process saves Oracle partners time and money by shortening sales cycles and booking times. For more information on Oracle’s 1-Click ordering process please contact your Oracle representative or visit <http://www.oracle.com/goto/remarketer>

Recommended solution configurations

Concurrent Users	Up to 100	100–250	250–500
Processors (sockets)	1	2	4
Memory (GB RAM)	6	8	16

1. Storage options will vary depending on database size.
2. Sizing guidelines are estimates only. Your actual configuration needs may vary depending on workload, processor type, and processor and memory utilization.
3. Contact your local server and storage specialists for assistance or HP North America Solution Centers at 1.800.424.0993.

Find out how HP reference architectures for Oracle Application Express can help your growing company compete at an enterprise level with powerful, secure, and affordable database infrastructure solutions. Contact your HP or Oracle representative today or visit www.hp.com/go/oracle