

Oracle 10g XE

(Express Edition)

Topics

- * What is Oracle 10g XE?
- * How does it compare to Oracle's commercial offerings?
- * How does it compare to other free relational databases?
- * Where can you get it?
- * How do you use it?
- * Application Express?

What is Oracle 10g XE?

- * *No-frills edition of the proven Oracle Database 10g product.*
- * *Completely free of charge.*
- * *May be installed on any size machine.*
 - * *supporting up to 4GB of user data and running on a single processor, using a maximum of 1GB memory.*
- * *Database administration via browser interface.*
- * *Standard interfaces such as SQL, JDBC, ODP.NET*
- * *Oracle's unique Application Express feature.*

What is Oracle 10g XE?

- * Built using the same code base as Oracle Database 10g Release 2.
- * Available on 32-bit Linux and Windows.
- * Installs using native installers.
- * English (single byte character set) and International (Unicode) versions available with support for 10 major languages.
- * Supports up to 4GB of user data.
- * Executes on one processor in any size server.
- * Uses up to 1GB RAM of available memory in any size server.
- * Fully upgradeable to other Oracle Database 10g edition.

How does it compare to Oracle's commercial offerings?

Key Feature Summary	Express Edition 10g	Standard Edition One	Standard Edition	Enterprise Edition
Maximum	1 CPU	2 Sockets	4 Sockets	No Limit
RAM	1GB	OS Max	OS Max	OS Max
Database Size	4GB	No Limit	No Limit	No Limit
Windows	X	X	X	X
Linux	X	X	X	X
Unix		X	X	X
64 Bit Support		X	X	X

How does it compare to Oracle's commercial offerings?

- * More comparisons can be found at <http://www.oracle.com/us/products/database/product-editions-066501.html>

How does it compare to other free relational databases?

	ACID	Referential Integrity	Transactions	Unicode	Interface
Oracle	YES	YES	YES	YES	GUI & SQL
MySQL	NO	YES	YES	YES	SQL
PostgreSQL	YES	YES	YES	YES	SQL

How does it compare to other free relational databases?

	Union	Intersect	Except	Inner joins	Outer joins	Inner Selects
Oracle	YES	YES	YES*	YES	YES	YES
MySQL	YES	NO	NO	YES	YES	YES
PostgreSQL	YES	YES	YES	YES	YES	YES

* Via MINUS

How does it compare to other free relational databases?

- * More comparisons can be found at http://en.wikipedia.org/wiki/Comparison_of_relational_database_management_systems#os_10_back

Where can you get it?

- * Download your free copy of Oracle Database XE and get more information today; visit oracle.com/technology/xe .

How can you use it?

- * **Some links...**

- * Getting Started Guide:

http://download.oracle.com/docs/cd/B25329_01/doc/admin.102/b25610/toc.htm

- * Online Self-Study Tutorial: <http://st-curriculum.oracle.com/tutorial/DBXETutorial/index.htm>

- * Oracle Application-Express OBE Tutorial: <http://www.oracle.com/technology/obe/xe/getstarted/getstarted.htm>

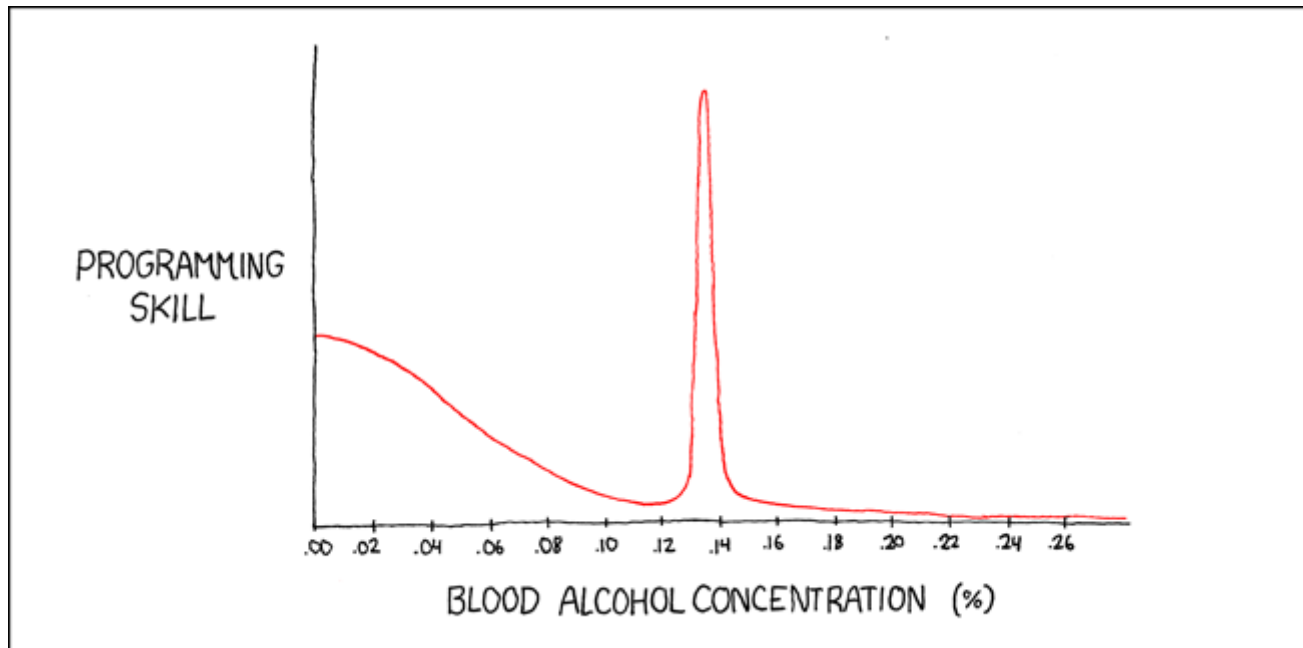
Application Express?

- * Oracle Application Express (Oracle APEX) is a rapid web application development tool for the Oracle database.
- * Using only a web browser and limited programming experience, you can develop and deploy professional applications that are both fast and secure.
- * IMHO, think of it as MS Access for Oracle databases.

Application Express?

- * Let's create a Simple Application!

Questions?



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Sources

- * Wikipedia
- * Oracle's Website