

Oracle Database 10g XE - Part 1

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The Oracle Database Express Edition is different from Enterprise Edition and other Editions like "Oracle Light". It is a free Edition as it has some limitations. But it is a great Edition if you are running small applications.

I recommended for many of startup company clients as it comes free and over the period they make enough profit and the database grows, then they can go for Enterprise Edition to pay license.

Other day, I was talking to someone in a users meeting, that they can not use the LAMP architecture for Small and Commercial Companies which are selling products online as they use MySQL for DB part and the limitations of MySQL especially point-in-time recovery and reliability on recovery etc. For such companies, XE would be best solution with the LAMP combination.

One of the draw back with the XE is that it not supported in 64bit.[That does not stop you from installing and trying it] Other than that, XE would be best option for starting the reliable DB for free.

The limitations:

- Max CPU - 1
- Max Memory - 1GB
- Max DB Size - 4GB
- Max DB per Box - 1
- Non availability - 64 bit support
- No support for - XML
- Multithread - Not available

If you are ok with this limitation, it would be best to go for this, when you want to save on license cost.

The comparison chart with other Editions:

http://www.oracle.com/database/product_editions.html

Also you would find this article by Lewis interesting who wants to know more about Oracle XE