

# Oracle® TimesTen In-Memory Database

## Quick Start Guide for Express Edition

Release 22.1

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## Overview

Oracle TimesTen In-Memory Database Express Edition (TimesTen XE) is a free edition of the Oracle TimesTen In-Memory Database, making it an the ideal way to get started with Oracle TimesTen.

TimesTen XE is same the robust TimesTen Database that enterprises rely on worldwide, packaged for simple download, ease-of-use, and a full-featured experience. You get a TimesTen Database to use in any environment, plus the ability to embed and redistribute.

## TimesTen XE Licensing and Restrictions

The Oracle TimesTen XE license enables free of charge usage of TimesTen. See the terms of the [Oracle Free Use Terms and Conditions](#).

Use of TimesTen XE is subject to the following restrictions:

- Oracle Global Customer Support does not provide support for TimesTen XE. However, community support is available through the [TimesTen Community](#).
- TimesTen XE is only available for the Linux x86 64-bit platform.
- The maximum value permitted for `PermSize` is 16 GB. This applies to each TimesTen Classic database and each element in a TimesTen Scaleout database.
- When deploying as TimesTen Scaleout, the maximum K-safety factor supported is 2.
- When deploying as TimesTen Scaleout, the maximum number of elements supported is four. You can create a grid and database using  $k = 1$  with four replica sets or a grid and database using  $k = 2$  with two replica sets.
- Using Oracle Clusterware to manage TimesTen Classic active-standby replication schemes is not supported.
- Using Oracle Enterprise Manager to manage TimesTen XE instances or databases is not supported.
- Mixing TimesTen and TimesTen XE within a Classic replicated configuration or within the same Scaleout grid is not supported.

See the *Oracle TimesTen In-Memory Database Licensing Information* to learn more about third-party notices and licenses.

# Typical Workflow for Getting Started with TimesTen XE

Start with typical task workflow to get started with TimesTen XE.

Task	More Information
Learn about TimesTen XE.	<ul style="list-style-type: none"><li><a href="#">Why Use XE?</a></li><li><a href="#">Frequently Asked Questions</a></li></ul>
Understand the prerequisites.	<i>Oracle TimesTen In-Memory Database Release Notes</i>
Obtain and use the TimesTen XE software using one of two methods: <ul style="list-style-type: none"><li>Use the TimesTen XE container image at <code>container-registry.oracle.com/timesten/timesten-xe</code> with a value of <code>timesten-xe</code> in the Oracle Container Registry.</li><li>Download the distribution ZIP file for TimesTen XE for Linux x86 64-bit, <code>timesten221180.xe.sever.linux8664.zip</code>.</li></ul>	<ul style="list-style-type: none"><li>Use the TimesTen container images located on the Oracle Container Registry in <i>Oracle TimesTen In-Memory Database Kubernetes Operator User's Guide</i> to use the TimesTen XE container image</li><li><a href="#">Oracle TimesTen In-Memory Database Express Edition (XE) Downloads</a> to download the part number containing the distribution ZIP file</li></ul>
If using the distribution ZIP file method, complete a TimesTen XE installation by following the Oracle TimesTen In-Memory Database installation procedure with the TimesTen XE ZIP file.	<ul style="list-style-type: none"><li>Overview of the Installation Process in TimesTen Classic in <i>Oracle TimesTen In-Memory Database Installation, Migration, and Upgrade Guide</i></li><li>Prerequisites and Installation of TimesTen Scaleout in <i>Oracle TimesTen In-Memory Database Scaleout User's Guide</i></li></ul>

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