

**Oracle TimesTen In-Memory Database**

**Licensing Information**

**11g Release 2 (11.2.2)**

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**ORACLE®**

Oracle TimesTen In-Memory Database Licensing Information, 11g Release 2 (11.2.2)

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## Preface

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Oracle TimesTen In-Memory Database (TimesTen) is available under different licensing options, each suitable for different development and deployment scenarios. Each of the licensing options offers capabilities for specific application requirements. This document provides information on TimesTen product licensing.

## Audience

This document is intended for all purchasers of Oracle TimesTen In-Memory Database, Oracle TimesTen In-Memory Database for Exalytics, Oracle TimesTen Application-Tier Database Cache, and Oracle TimesTen Application-Tier Database Cache for Oracle Applications product licenses.

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## Related Documents

For more information, refer to the Software Investment Guide, available at <http://www.oracle.com/us/corporate/pricing/index>

# Oracle TimesTen In-Memory Database Licensing Information

## Licensing Options

Oracle TimesTen In-Memory Database is available in four licensing options, referencing the TimesTen product components described later in this document:

### **1. Oracle TimesTen In-Memory Database**

The *Oracle TimesTen In-Memory Database* license includes the features provided by the following product components:

- TimesTen Base Functionality
- TimesTen In-Memory Analytics
- TimesTen Replication

### **2. Oracle TimesTen Application-Tier Database Cache**

The *Oracle TimesTen Application-Tier Database Cache* license includes the features provided by the following product components:

- TimesTen Base Functionality
- TimesTen Caching from Oracle Database
- TimesTen Replication

This license requires an Oracle Database Enterprise Edition license for the source database.

### **3. Oracle TimesTen Application-Tier Database Cache for Oracle Applications**

The *TimesTen Application-Tier Database Cache for Oracle Applications* license provides the same set of functionality as that offered by the TimesTen Application-Tier Database Cache product.

This license is available for use only with the Oracle Billing and Revenue Management (BRM) server product.

### **4. Oracle TimesTen In-Memory Database for Exalytics**

The *TimesTen In-Memory Database for Exalytics* license includes the features provided by the following product components:

- TimesTen Base Functionality
- TimesTen In-Memory Analytics
- Integration with Oracle Business Intelligence (OBI) server for in-memory reporting and analysis running on Oracle Exalytics In-Memory Machine

## Oracle TimesTen Product Components

### **TimesTen Base Functionality**

- Relational in-memory database with persistence on disk and flash storage
- SQL query processing and transaction processing with ACID properties
- Utilities and built-in procedures for database operations and administration
- Application programming interfaces including JDBC, ODBC, OCI (Oracle Call Interface), ODP.NET, and PL/SQL supporting direct-linked and client/server connections
- SQL Developer support for TimesTen database application development
- TimesTen Plug-in for Oracle Enterprise Manager
- All other functionality not explicitly defined in the sections below

### **TimesTen In-Memory Analytics:**

- In-Memory Columnar Compression
- OLAP Group Operators including Cube, Grouping Set, Rollup
- Star-Join query performance optimizations

### **TimesTen Replication**

- Real-time transactional replication between TimesTen databases
- All replication topologies including Classic Active-Standby, Active-Standby Pair, and Active-Standby Pair with Read-only Subscribers
- Automated failover management of TimesTen databases, processes and applications using Oracle Clusterware.

The use of Oracle Clusterware to manage Active-Standby Pair replication is available without additional licensing cost, provided that the customer has an active Oracle Support agreement for any of the TimesTen product licenses.

### **TimesTen Caching from Oracle Database**

- Caching Oracle Database tables into a TimesTen database with automatic data synchronization between the TimesTen database and the Oracle Database
- Cache Group features and functionality
- Read/write and read-only access with automatic data synchronization for cache tables
- Multi-node Cache Grid features and functionality