

# Time Machine® Framework for Oracle (TMFO)

Enable Parallel Time Travel Testing for Oracle Databases



Solution-Soft

## Introducing the Time Machine Framework for Oracle

Time Machine software is a de facto standard for enabling you to time-travel with your applications into the future or the past with variable speed capability for any functional tests. With virtual clocks, our software facilitates time travel testing on your date and time-sensitive application logic, such as month-end, quarter-end, year-end processing, billing cycles, workflow, regulatory go live and policy life cycles across n-tier architecture with no delay.

Now, customers using Oracle Database can time travel specific connections in real time rather than the entire database instance. In addition, rules can be established that allow for virtual clocks to be created whenever a certain user connects, a connection is made from a specified one or more hosts, or when a connection is made by specific programs. What's more is that these rule filters can be used in combination.

The Time Machine Enterprise Management Console (TMEHC) provides the interface for setting, viewing and removing virtual clocks and establishing rules. You can connect to multiple databases, instances or cloud-based servers simultaneously.

The Time Machine Framework for Oracle also provides a PL/SQL API for functions supported by Time Machine. The Framework API can be used by developers and testers to create various test scenarios and scripts to perform time-related testing and debugging of stored database routines, batch procedures, etc.

The Time Machine Framework for Oracle was tested in the Oracle Cloud and is available in the Oracle Cloud Marketplace.

## Request a Demo

Download a free Time Machine demo at [www.solution-soft.com](http://www.solution-soft.com).  
For more information, call us at +1 (408) 346-1415 or email [sales@solution-soft.com](mailto:sales@solution-soft.com)

### Features

Time travel only the connections needed

Provides all the features of Time Machine to the Oracle Database

Intuitive and easy to use GUI

Supported on the following platforms:  
AIX, Linux, Windows

Programmable API



### Requirements

Minimum disk space  
1 GB memory

### Certification

Microsoft Terminal Services  
MS-SQL Server  
Windows Server  
HP Integrity  
VMware  
Oracle RAC



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