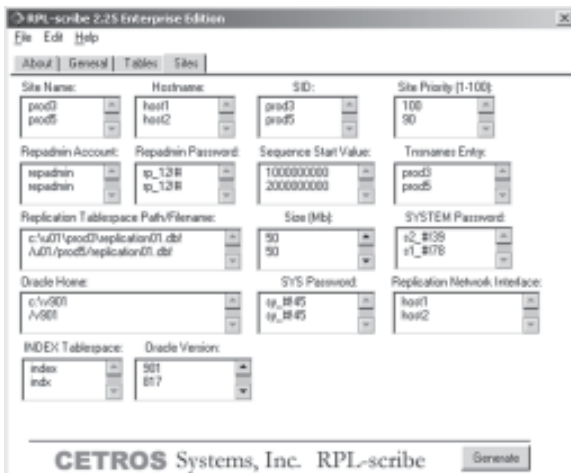


**RPL-scribe** makes replication in your Oracle environment simple, efficient and cost effective. It allows companies to leverage the benefits of their Oracle Enterprise Database investment without requiring additional hardware for replication implementation.

The application allows replication to work the way your business does—without limitations. Unlike the alternatives, RPL-scribe does not impose physical or geographic limitations to your replication.

## Benefits Summary

- Reduced Cost of replication when compared with Oracle RAC. No additional hardware is required for replication implementation
- Zero-Fail Over with RPL-scribe means each replicated database is fully open and available for transactions and reporting.
- Version Flexibility allows data to be replicated between servers running differing Oracle versions or differing Operation Systems.



RPL-scribe's native Graphical User Interface generates complex scripts to automate processes, enhance reliability and build consistency into your replication operations.

When it comes to performing replication on Oracle, RPL-scribe is the only solution that provides elegant simplicity along with sophisticated granular control to match your needs. Whether replication is occurring across the city or in a different part of the world, RPL-scribe is the only software designed to complement Oracle.

You do not have to sacrifice quality in order to meet demanding implementation schedules. RPL-scribe is the only tool on the market that allows DBAs to enter replication parameters into an intuitive graphical user interface, save their configuration, generate scripts and execute the scripts to implement replication on the Oracle servers. Extra care has been taken to include all of Oracle's best practices into each script and the scripts are written with the highest possible quality. This means adding three conflict resolution methods instead of the Oracle recommended two methods for each table. This means that extra scripts are generated to add primary keys, conflict resolution columns and triggers to each table.

You might not need to use every one of these scripts for every implementation, but they are created for you at no extra cost every time RPL-scribe runs. This also means the software creates a separate documentation file which clearly describes exactly how all of the master sites are configured along with complete setup instructions for using the generated scripts. RPL-scribe also adds this information in every SQL output file which creates.

RPL-scribe is an extremely valuable tool for establishing replication in your Oracle environment. Did you know that it is equally versatile in documenting existing configurations? RPL-scribe can be used to produce documentation files for existing replicated servers. This documentation can be written in a few seconds by RPL-scribe during the script generation process and the configuration information saved for future use. The ability to produce high quality documentation on demand can be vital to passing an IT audit.

**Faster Than Oracle Replication Manager** - RPL-scribe does not need to connect to a database in order to generate its scripts, therefore it can be much faster than Oracle Replication Manager. Each folder tab pops into view instantly—even on slower computers. Scripts can be generated on your laptop even if you aren't connected to the database server. Executing the scripts generated by RPL-scribe is also much faster than pointing and clicking your way through the Replication Manager interface to set up a typical replication environment. As an example, it would take approximately eight hours of pointing and clicking your way through the Replication Manager interface to setup replication for approximately eighty tables within ten replication groups. This was the time required adding each group, adding each table and adding a minimum of two conflict resolution methods for each table. It would take more than three days to write scripts manually to perform these same tasks (not counting debugging time to resolve typographic errors). It takes between one and two hours to enter the initial configuration into RPL-scribe for these same eighty tables. It will take RPL-scribe a few seconds to generate the output files. You can then save your configuration so that you never have to reenter it again. Future incremental updates are as simple as reloading the previously saved configuration file, changing the information, then pressing the Generate button to regenerate the scripts. The updated configuration information can be saved to a file with a slightly different name in order to maintain historical documentation. Once the scripts have been generated it will take roughly twenty to thirty minutes to run these scripts on the database servers with the largest part of this time required for the task of generating replication support for the tables.

**Iterative Process** - If you were writing these scripts manually, you would probably want to write them once and not change them because of the amount of time required. Because RPL-scribe makes the process so efficient, you can quickly re-create updated scripts based upon schema changes and updated business requirements. The File Version field permits multiple numbered versions of script files to be created and saved for future use. The ideal development method is to implement a fully functional replication environment during the development process while the schema and database programming is taking place. There are many differences involved with using a replicated versus a non-replicated environment which can cause problems during a production implementation. These differences and the potential problems they cause can be discovered and resolved earlier in the testing phase before the system goes into production. RPL-scribe produces setup and removal scripts to allow for the quick setup and removal of multiple versions of a site's replication setup.

**Multiple Platforms Supported** - The RPL-scribe graphical interface runs on multiple platforms, even on platforms like Apple's Mac OS X upon which the Oracle database is soon to be released. You can work away from the database server or run RPL-scribe on the database server itself (Solaris 8 is fully supported). The generated scripts can be created on any computer, analyzed or even modified manually by the DBA and sent via a network connection to the database servers.

**Setup and Remove Replication Anytime** - RPL-scribe creates replication setup and removal scripts during the script generation process. The removal scripts can be especially helpful if major schema changes are required by developers. The replication configuration can be removed, schema changes made, tables added, then a new set of setup scripts can be generated by RPL-scribe accounting for the schema differences. Use of the actual scripts does not require a high bandwidth network connection to the server as would be required with a completely graphical process.

## Oracle Requirements

Oracle 8.1.5, 8.1.6 and 8.1.7 Enterprise Edition

Oracle 9.0.1 Enterprise Edition

Oracle 9.2 Enterprise Edition

## System Requirements

Solaris 2.6, 7, 8 or 9

Windows 2000 or Windows XP Professional

Linux RedHat Advanced Server

Mac OS X (Version 10.1.2 or higher)

Perl 5.6.1 or higher

CD-ROM or DVD-ROM (on the configuration system)

UNIX and Linux require X-Windows

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