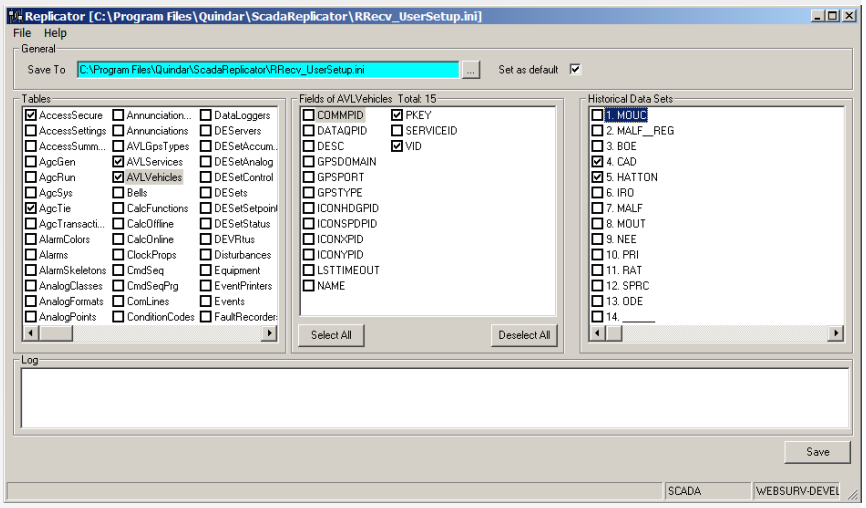
Survalent Technology

SMART SCADA

SUPERVISORY CONTROL & DATA ACQUISITION

SCADA Replicator

SCADA Replicator application provides real-time data replication of the SCADA database to a SQL Server or Oracle database.



The editor allows the user to select any Table within the SCADA database, and from within any table any Field to be replicated. The Historical Data Sets panel contains a list of all the historical datasets that are in the SCADA system. You can select which datasets you wish to have replicated by using the checkboxes.

Archiver, a companion program to SCADA Replicator, can be used to extend the historical data tables beyond the sizes imposed by the configuration of the SCADA system. The Archiver does this by transferring the data from the replicated tables into a parallel set of archive tables, and allowing the archive tables to grow to a much larger size, or even indefinitely.

Features:

- Replicator automatically fails over to the current active SCADA host.
- Replicator itself can be configured to be redundant.
- The Archiver can be installed on multiple computers to provide multiple archiving services. Each instance of the Archiver can be configured to archive any combination of historical tables from the replicated database into another database.

Benefits:

- Redundant Historians
- Works with both SQL Server and Oracle databases.
- Fixed load on the SCADA host.

Microsoft SQL Server 2008

ORACLE

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