

## PowerSeller® Data Manager

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The Data Manager is the foundation of the PowerSeller Secondary Marketing and Risk Management System.

The Data Manager controls PowerSeller's 100% open database and connects to loan origination and other lending systems by importing loan, trade, and other marketing information. The Data Manager is required for all other PowerSeller components.

A few of the Data Manager's functionality features include:

- **Data Import, Export**
- **Data Scrubbing - Conversion, Acceptable Modification**
- **Multiple Pipeline Consolidation**
- **Query & Reports Building**
- **Security & Access Controls**
- **DDE Links to Financial Quote Services**
- **Multi-user LAN/WAN Capable**
- **E-Mail Transmission**
- **Event Logging**
- **SQL Painter**
- **Development Platform**

### Data Import/Export

Import and Export Maps allow you to establish the relationship between the incoming loan information and the database, with translation for date formats and upper/lower case alphanumeric data. The graphic Map Painter builds and maintains maps by using the mouse, with minimal typing. Any number of import formats can be created, for any file in the system. The Data Manager accepts data in any ASCII fixed-format or delimited file. Direct database-to-database imports, of course, are another option.

### Data Scrubbing

The Data Manager's exclusive Data Scrub feature accepts loan information from multiple sources, normalizes it, and identifies inconsistencies, omissions and changes. Data issues are cured before they become economic issues.

### Reporting

The Data Manager is delivered with a wide variety of reports for monitoring system usage, audit conditions, exception reporting and data analysis. All reports are available as templates for use as-is, or as a launching point for creating our own custom reports.

Each report is concise, and presented in an easy-to-follow manner. The on-screen report viewer keeps the report headings visible at all times, even as you scroll through a lengthy display. You can view two sections of the same report using PowerSeller's split screen format. Multiple reports can be displayed side-by-side for comparative analysis. PowerSeller's "drill down" feature allows you to change your view of the report on-the-fly. Paper copies of reports can be printed, or they can be e-mailed as a .PDF document.

### Event Logging

All key system events within PowerSeller are time-stamped, user-stamped and are recorded by the Data Manager. User activity, error messages, automated functions and other critical events are noted in the Activity Log. The log is helpful as an audit trail and as a verification that unattended functions ran successfully as scheduled.

## SQL Painter

The power of an open database is harnessed through the SQL Painter. You can graphically build database language (Structured Query Language) statements wherever appropriate. This facility is used to modify how the system functions without the complication of having to be a trained database expert.

This puts you in charge of many run-time customizable features. Examples are specification of loan qualifiers, loan priorities and pool rules. The universal acceptance and popularity of SQL provide a standardized way of defining such features.

## More

Important functions within PowerSeller can be automated for unattended operation. You can use the Data Manager's scheduling system, or trigger PowerSeller operations through an external scheduling system. Data import and export, pooling, market data updates, reports, and more can be scheduled to take place without operator intervention. Data Manager's exception handling capabilities make sure the system stays on schedule.

If you'd like to know more about PowerSeller, please call 800-628-4687 or visit us online at [www.powerseller.com](http://www.powerseller.com).

The PowerSeller Staff looks forward to working with you to deliver the performance you deserve.