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## DataBridge V3 – New Features

### Main New Features

#### Summary

Exsys's DataBridge V3.1 is built on several generations of its well known, robust and reliable middleware solution. Databridge V3.1 is a major upgrade involving several man years of development and including:

- New and powerful input engine allowing data to be collected from generic data sources
- Enhanced formula management
- Improved user interface
- Enhanced message handling
- Multiple output sockets
- Enhanced handling of historic data (TS1)
- Better scheduling
- Additional reporting facilities
- Richer set of external commands
- Bug fixes and much more.

### Generic Data Feed

- In addition to connection to Reuters Market Data System (RMDS), DataBridge can now handle input from other external data feeds.
- The connection is implemented via TCP/IP.
- The number of additional data sources is limited only by the license.

### Message Editing

- List of available fields available on right-click menu.
- Can export the message directly from the Message Edit Screen.
- Extended the post filters options:
  - i. None
  - ii. XML Filter
  - iii. CSV Filter (New) (CSV filter doubles every quotation, “→”).
  - iv. CSV Field Filter (New)
- New parameter for numeric filter.
- Each field in the message can have its own Service Name (i.e. can combine several Services in one message).
- File output – now can see the explicit file path after translation of the dynamic components.

- Numerical width - can pad the number of zeroes between the sign and the number

## Style

- DataBridge supports Windows XP GUI style
- Right click popup menus for many screens for easier operation
- Improved screen layout and better arrangement of menus
- New style user-friendly configuration screen.
- List type screen have View in Editor and Find in List buttons

## General behaviour

- Ability to Delete and Export several messages, formulae, schedules and triggers in one action.
- Faster application loading

## Operation

- Ability to select and configure the data, log and report folders
- A new snapshot facility has been added, for improved support and diagnostics.
- Improved log messages
- All changes to configuration, messages, formulae, schedules, holidays, sockets, triggers, GDF are now logged
- Improved screens for browsing command and log files
- Improved handling of DataBridge under RDP (Remote Desktop Protocol) scenario
- Ability to load and test ActiveX from the configuration screen

## Symbol View

- Expansion of certain Symbol codes to their description based on dynamic lists.
- Several fixes and improvements to behavior of the Symbol View including loading from toolbar, Page View and more.

## Multiple Listening Sockets

- New listening sockets to allow for interaction with external applications.
- Sockets have two main usages :
  - Receive commands from external applications
  - Output of DataBridge messages
- The number of sockets is limited only by the license.

## TS1 – for extracting historical data

- More user friendly interface

## Backups

- New mechanism for a scheduled daily backup.
- Each day a ZIP file containing the configured files is created
- Configurable folder for the backup (ZIP) files – can be over the network and include dynamic string.
- The ZIP package is built into DataBridge – no need for separate ZIP utility on the computer.

## Formulae

- Improved handling of formulae.
- Improved interface, Symbol handling, editing, duplication and more.
- Enhanced intrinsic functions

## Schedules

- Holiday file can now be integrated into every schedule record.
- Global Holiday file can overrule the messages schedule.
- More friendly interface for editing schedules.

## Contributions

- New and improved GUI for contributing instruments
- New and improved GUI for Pages contribution

## Triggers

- Triggers now have a service name
- Triggers can be attached to schedules

## Reports

- Improved interface for managing reports
- Option to see column description
- New report type for Variable Length Data Source Fields

## Commands

- Over 50 changes and improvements to Commands in DataBridge to include all new features within DataBridge
- New Commands for all items within the global configuration.

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