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DataBridge V3.2 – New Features

Main New Features

Summary

Exsys's DataBridge V3.2 is built on several generations of its well known, robust and reliable middleware solution. Databridge V3.2 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/input sockets
- Enhanced handling of historic data (TS1)
- Better scheduling/holiday files
- Additional reporting facilities
- Richer set of external commands
- Enriched Export facilities
- New Snapshot facility for quicker diagnostics and support.
- Modified backup facility
- 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

- Simplified file output parameters
- 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)

- 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.
- Page data (e.g. in format 1.23/45 – can configure the separator character.
- Define a socket for output.

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 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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