IBM Software Group

WebSphere® MQ File Transfer Edition V7.0

Graphical user interface overview





@business on demand.

Unit objectives

After you complete this unit you will understand:

- How to create a file transfer request using the GUI
- Template support
- The transfer request monitoring and status information provided in the GUI

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The graphical user interface



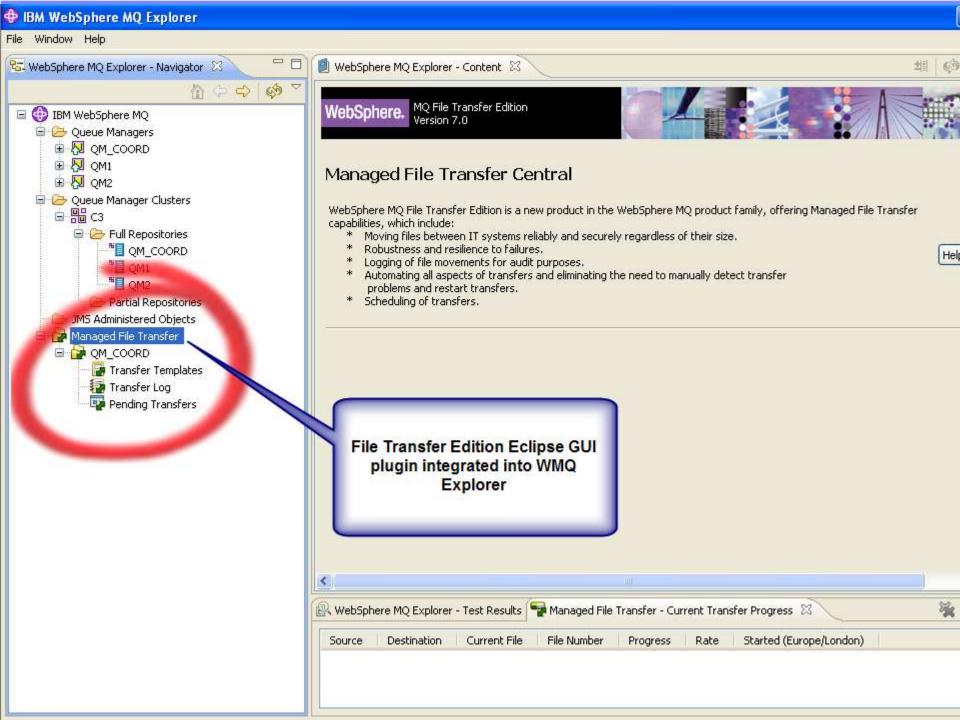


@business on demand.



WebSphere MQ Explorer plug-in

- WebSphere MQ File Transfer Edition provides a graphical user interface plug-in for WebSphere MQ Explorer.
 - Available on Windows® and Linux® x86 platforms
 - Requires WebSphere MQ Explorer to already be installed on your system
 - Eclipse plug-in
 - Installed from Remote Tools and Documentation CD





GUI tasks (1 of 2):

- Creating a transfer request
- Creating a transfer request based on
 - a schedule future date and time
 - a trigger an environment condition
- Create and submit a file Transfer Template
- View the details of a pending file transfer request
- Cancel a pending file transfer request



GUI tasks (2of 2):

- View progress of the current file transfers in the system
- Viewing history of past file transfer requests
 - Can be used for audit purposes
- Context sensitive help system
- Native Language Support

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Creating a file transfer request





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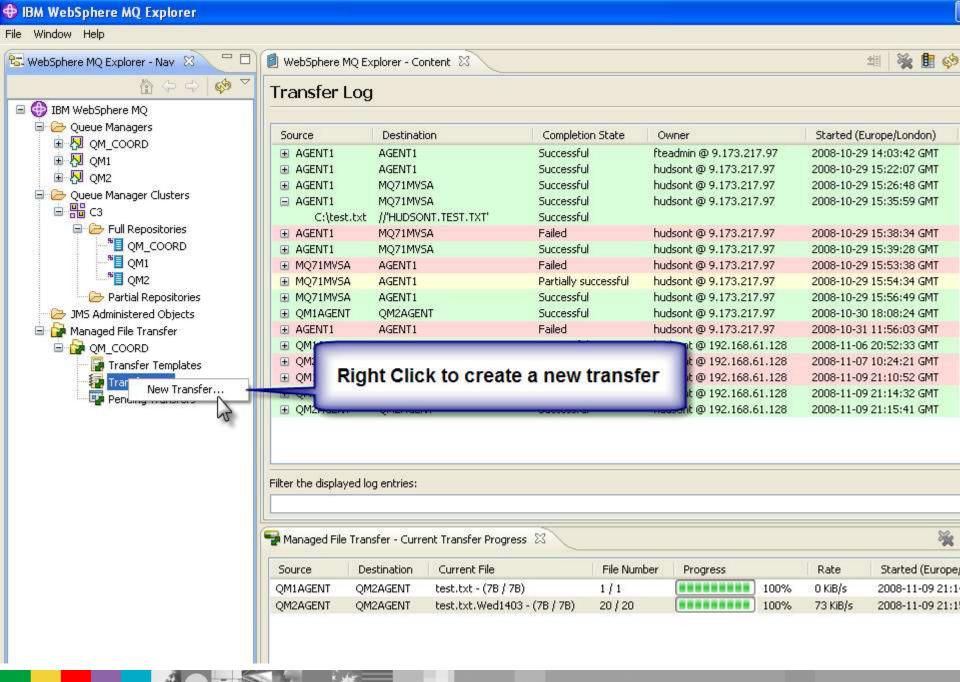
Creating a file transfer request:

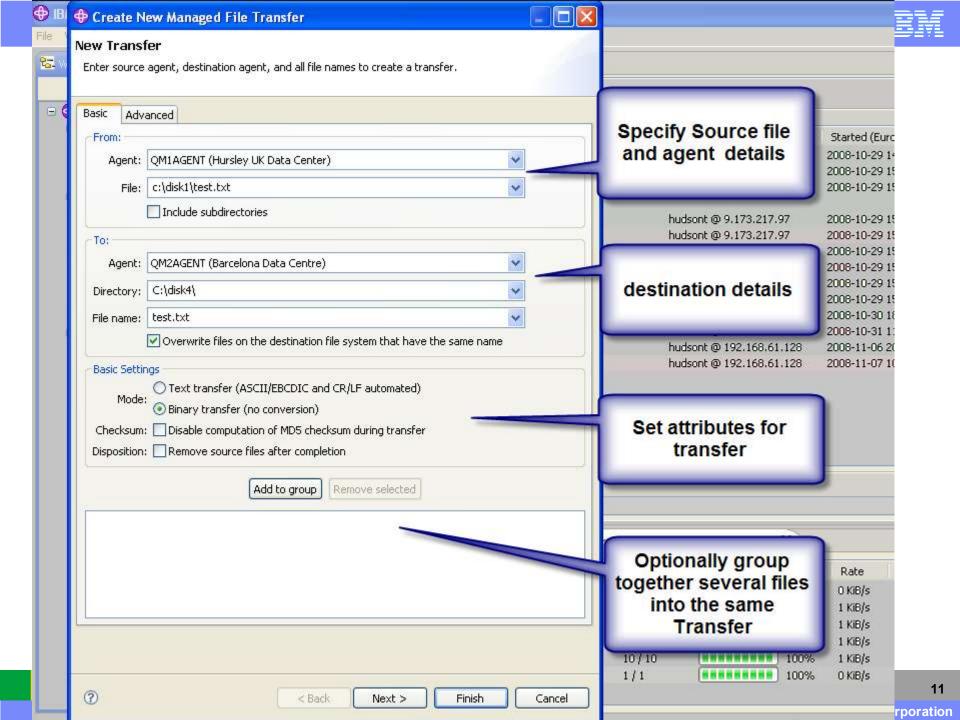
Required:

- Source and destination agent
- Source and destination file names
 - Files, partially named files, directories
 - Grouping of the above
 - Overwrite attributes
- Text or binary transfer (no conversion)

Optional:

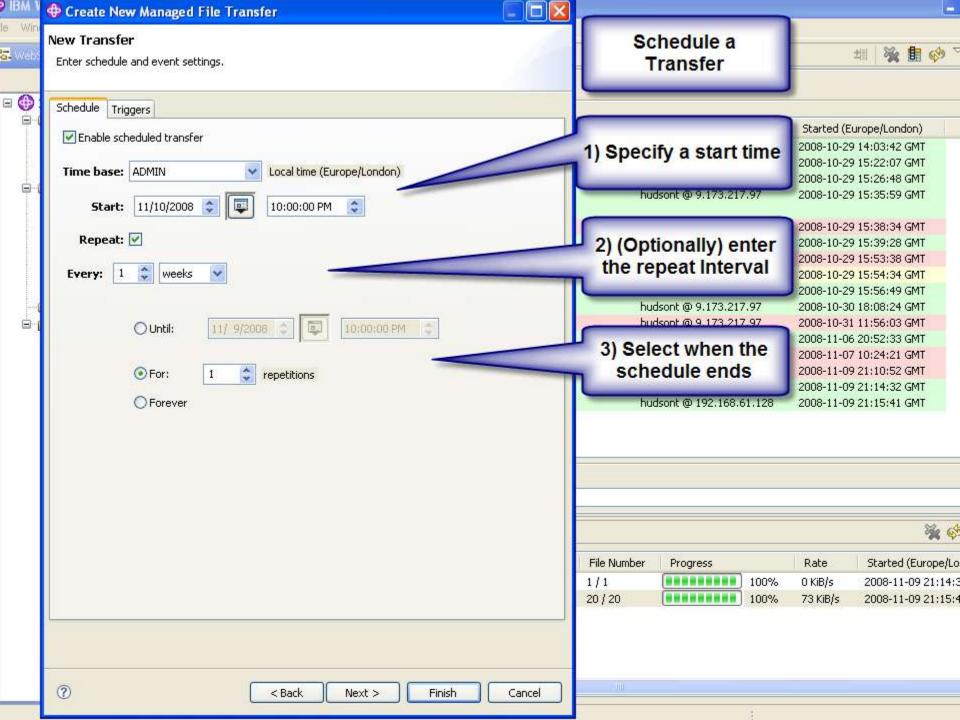
- Disable MD5 checksum
- Remove source files after completion





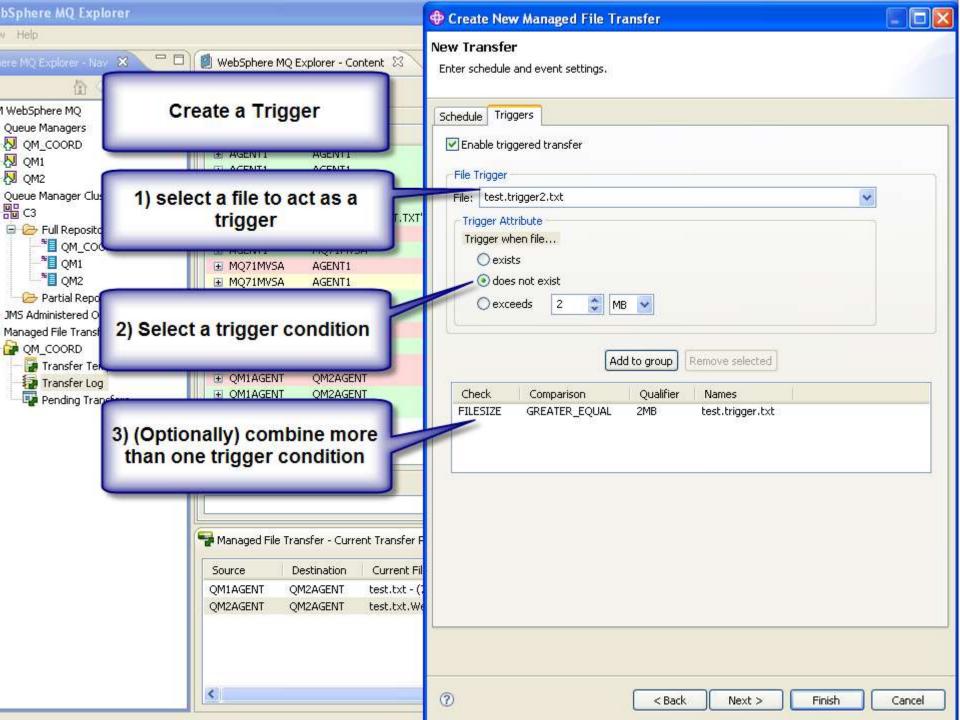
Creating a file transfer request (continued):

- Optionally enable a scheduled Transfer
 - Specify a start time base
 - Specify a Start date and time
 - Optionally enter a repeat interval
 - Number of: hours; days; weeks; months; years
 - Select when the Schedule Ends
 - date and time
 - Number of repetitions
 - Indefinitely



Creating a file transfer request (continued):

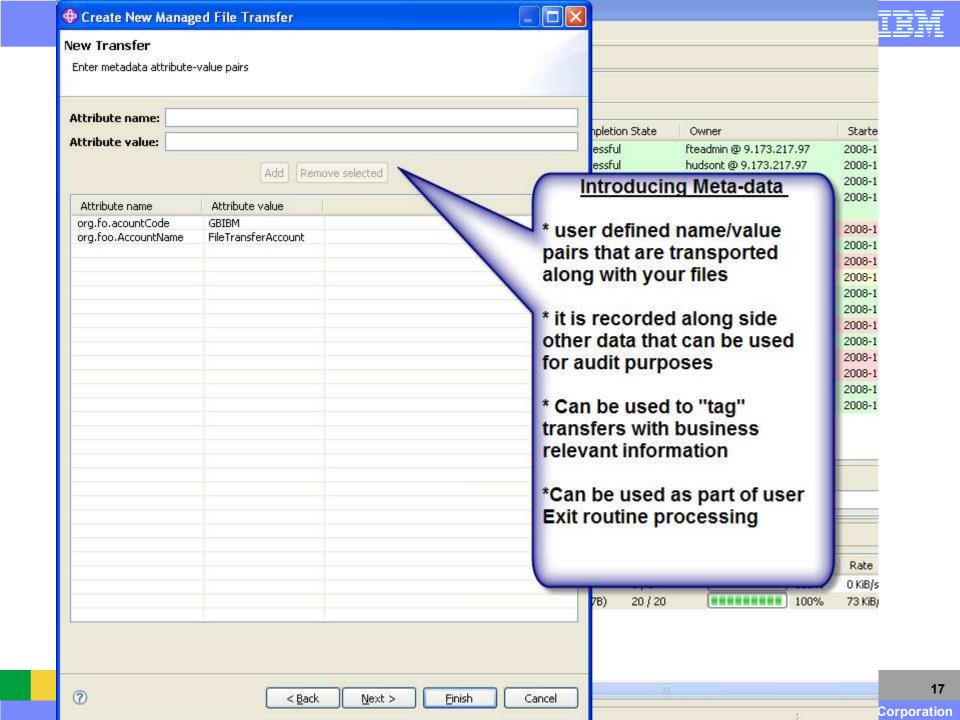
- Optionally enable a conditional or triggered transfer request
 - Specify a file trigger
 - Must be on the source agent' system
 - Can specify more than one file
 - Specify a Trigger Attribute
 - Exists
 - Does not exit
 - Exceeds a give size
 - Optionally group trigger conditions





Creating a file transfer request (continued):

- Optionally specify metadata attribute=value pairs
 - User defined name/value pairs
 - Transported with files
 - Stored with File Transfer Log data can be used for audit purposes
 - Can be used to tag transfers with business relevant information
 - Available to user Exit routines



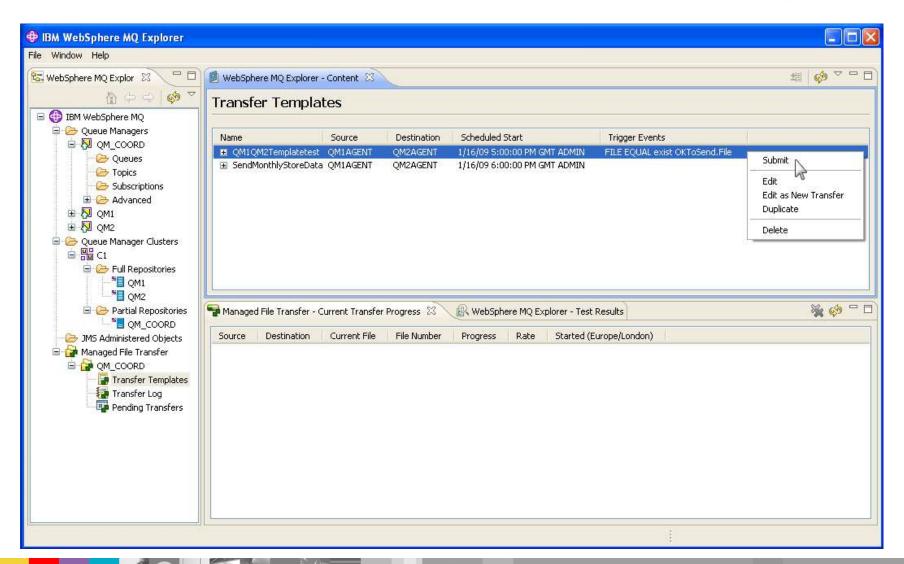


Templates

- Templates provide the ability to store common file transfer request settings for *repeated* or complex transfers.
 - Created using the Explorer GUI (only)
 - Can use "save as Template" option
 - Can be scheduled, conditional (or both) requests
 - Stored in the Coordination queue manager
 - Activated by submitting the Template
 - Provides the ability to share common file transfer tasks between users



WebSphere MQ File Transfer Edition Templates





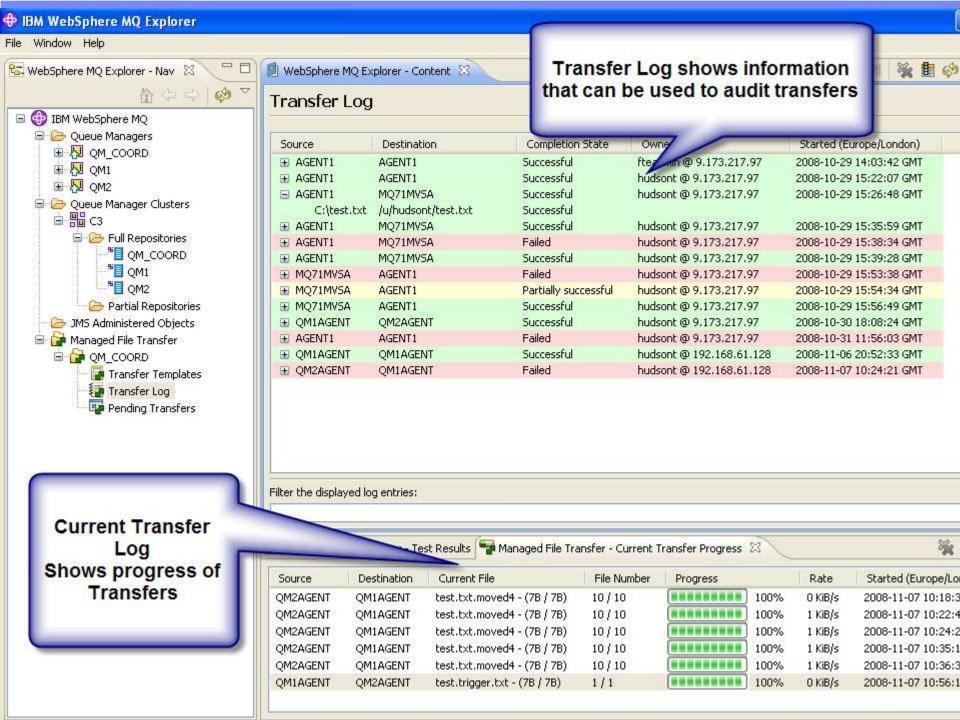
GUI file transfer monitoring information

- Current Transfer Progress Log
 - Source and Destination agents
 - Transfer Start date/time
 - Current file being transferred
 - ▶ File number
 - File transfer progress
 - Transfer Rate



GUI file transfer monitoring information

- Transfer Log
 - Source and Destination agents
 - Transfer completion state
 - Transfer request owner (initiator)
 - Started and state recorded times



Unit summary

Now that you have completed this unit, you should understand:

- How to create a file transfer request using the GUI
- Template support
- The transfer request monitoring and status information provided in the GUI
- For more information on the GUI refer to http://
 ibm.com/webspheremg/filetransfer