Starting a message flow

mqsistartmsgflow command can be used for the following purposes:

- To start a specific message flow in an integration server

- To start all message flows in the integration server

- To start a specific integration server

- To start all integration servers

- To start a message flow in a specific application or library or both

- To start all message flows in a specific application or library or both

- To start a specific application

- To start all applications

mqsistartmsgflow command usage

mqsistartmsgflow <broker name> <attributes>

Attributes:

-e integrationServerName

The name of the integration server for which to start message flows. You must specify either -e or -g.

-g

The specified message flow or flows are started on all integration servers on the specified broker. You must specify either -e or -g.

-j

All message flows in the specified integration server are started.

-k applicationName

The name of an application to which to target a start request.

-m flowName

The name of the message flow being started.

-v traceFileName

This parameter sends internal debug trace information to the specified file.

-w timeoutSecs

This parameter specifies the time in seconds that the utility waits to ensure that the command completed; the default value is 60.

-y libraryName

The name of a library to which to target a start request.

-z

The -z parameter indicates that all applications in an integration server are to be started.

mqsistartmsgflow command examples:

Start a named message flow that you have deployed to integration server eg1 on the broker **NODE**:

mqsistartmsgflow NODE -e eg1 -m simpleflow

Ensure that all message flows are running on the local broker **NODE**:

mqsistartmsgflow NODE -g -j

Start the message flow Flow in the application myApplication in the default integration server:

mqsistartmsgflow NODE -e default -k myApplication -m Flow

Start the message flow Flow in the library myLibrary, which is referenced by the application myApplication, in the default integration server:

mqsistartmsgflow NODE -e default -k myApplication -y myLibrary -m Flow

Start all message flows and start all applications in the default integration server:

mqsistartmsgflow NODE -e default -z -j

Stopping a message flow

mqsistopmsgflow command can be used for the following purposes:

- To stop a specific message flow in an integration server

- To stop all message flows in the integration server

- To stop a specific integration server

- To stop all integration servers

- To stop a message flow in a specific application or library or both

- To stop all message flows in a specific application or library or both

- To stop a specific application

- To stop all applications

mqsistopmsgflow command usage

mqsistopmsgflow <broker name> <attributes>

Attributes:

-e integrationServerName

The name of the integration server for which to stop message flows. You must specify either -e or -g.

-f

Used with the –m, –e, and –k parameters to force the named message flow to stop within the named integration server or the named application.

-g

The specified message flow or flows are stopped on all integration servers on the specified broker. You must specify either -e or -g.

-j

All message flows in the specified integration server are stopped; the integration server is not stopped.

-k applicationName

The name of an application to which to target a stop request.

-m flowName

The name of the message flow being stopped.

-v traceFileName

This parameter sends internal debug trace information to the specified file.

-w timeoutSecs

This parameter specifies the time in seconds that the utility waits to ensure that the command completed; the default value is 60.

-y libraryName

The name of a library to which to target a stop request.

-z

The -z parameter indicates that all applications in an integration server are to be stopped.

mqsistopmsgflow command examples

Stop a named integration server on broker NODE:

mqsistopmsgflow NODE -e eg2

Stop all integration server processes on the local broker NODE:

mqsistopmsgflow NODE -g

Stop the message flow Flow in the application myApplication in the default integration server:

mqsistopmsgflow NODE -e default -k myApplication -m Flow

Stop the message flow Flow in the default integration server and restart the default integration server:

mqsistopmsgflow NODE -e default -m Flow -f restartExecutionGroup

Stop the message flow Flow in the library myLibrary, which is referenced by the application myApplication, in the default integration server:

mqsistopmsgflow NODE -e default -k myApplication -y myLibrary -m Flow

Stop all message flows and stop all applications in the default integration server: mqsistopmsgflow NODE -e default -z -j

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