



# **StreamServe Persuasion SP5 MessageIN**

## **User Guide**

Rev A

StreamServe Persuasion SP5 MessageIN User Guide  
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# About MessageIN

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A MessageIN Event is configured to receive StreamServe XML input data that matches the structure described in an SXD file. The configuration tool for this type of Event is the MessageIN tool.

## When to use MessageIN Events

The original purpose of the MessageIN Event was to make it possible to extend the processing chain over multiple StreamServers. In this case, the MessageIN Event is always used together with a MessageOUT Process. For information about MessageOUT, see [About MessageOUT](#).

The scope for the MessageIN Event is now extended to handle any type of StreamServe XML input that can be described in an SXD file.

## Configuration tasks

- Describe the structure of input data in an SXD file. See [Describing input data](#) on page 7.
- Create the MessageIN Event. See [Creating a MessageIN Event](#) on page 9.



# Describing input data

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The MessageIN Event receives input in StreamServe XML format. This incoming data must be described in an SXD file that you connect to the Event.

## Resources

The SXD file must be available in a Resource Set connected to the Message.

## Predefined SXD files

There are a number of predefined SXD files that you can use. For example, the Status Messenger functionality has two ready-to-use SXD files available in:

```
<StreamServer installation directory>\Tools\System\data\sxd
```

Before you can use these files, you must import/add them to the a Resource Set connected to the Message.

**Note:** You must not edit a predefined SXD file.

## MessageOUT generated SXD

In the MessageOUT/MessageIN scenario, the SXD file is generated by the MessageOUT Process.

## Encoding declaration in the input data

If the header of the incoming StreamServe XML document includes an encoding declaration, you must specify the same code page for the input data.



# Creating a MessageIN Event

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## To create a MessageIN Event

- 1 Add a new MessageIN Event to the Message, and keep the default name.
- 2 Double-click the MessageIN Event. The MessageIN tool opens.
- 3 In the MessageIN tool, click **Browse**. The Select sxd Resource dialog box opens.
- 4 Browse to, and select, the appropriate SXD resource. A message box opens.
- 5 In the message box, click **Yes** to rename the Event. The Event will get the same name as the trigger pattern.
- 6 Click **Import Message** to load the contents of the SXD file.

## Changing the Event name

The pattern that triggers the Event is defined in the SXD file. When you created the Event, the name was automatically set to the trigger pattern – this is the standard procedure for specifying the trigger pattern for a MessageIN Event. If you want to change the name, you must specify the trigger pattern differently:

- 1 Copy the original Event name (trigger pattern).
- 2 Rename the Event.
- 3 Double-click the Event. The MessageIN tool opens.
- 4 Right-click the **Pattern** field, select **Paste**, and exit the MessageIN tool.

