RosettaNet Message Parser Service

Caution: This is an internal service that should not be used externally for steps in creating business processes because it is subject to change without notice, and use may cause unpredictable results and loss of data. This section is intended for information purposes only.

The following table provides an overview of the RosettaNet Message Parser service:

System name	RNIF20MessageParser
Graphical Process Modeler (GPM) categories	All Services, Internet B2B > RosettaNet
Description	Parses an RNIF 1.1 or 2.0 message, storing the extracted headers in process data, and places service content and attachments as the body of the application documents. This service uses standard trading profile objects to decrypt or verify the message if necessary.
Business usage	Required to parse incoming RosettaNet RNIF 1.1 or 2.0 messages.
Usage example	Runs as part of a RosettaNet PIP business process.
Preconfigured?	Yes
Requires third party files?	No
Platform availability	All supported application platforms
Related services	No
Application requirements	No
Initiates business processes?	No
Invocation	Runs as part of a RosettaNet PIP business process.
Business process context considerations	No
Returned status values	◆ Success – RosettaNet message parsing was successful ◆ Error – RosettaNet message parsing failed. The status report and the process data will contain the error details.
Restrictions	No
Testing considerations	Turn on the RosettaNet logger to see debug messages.

How the RosettaNet Message Parser Service Works

The RosettaNet Message Parser service parses an RNIF 1.1 or 2.0 message, storing the extracted headers in process data, and places service content and attachments as the body of the application documents. Uses

standard trading profile objects to decrypt or verify signatures, if necessary. Operates on the primary document.

Implementing the RosettaNet Message Parser Service

There is no implementation required for this service.

Parameters Passed from Service to Business Process

The following table contains the parameters passed from the RosettaNet Message Parser service to a business process:

Field	Description
ResponseType	Response type contained in message. Valid values are sync and async.
Preamble	XML containing the Preamble
DeliveryHeader	XML containing the Delivery Header (RNIF 2.0 only)
ServiceHeader	XML containing the Service Header
RNIFReceivedMIMEHeaders	XML containing the RNIF 1.1 or 2.0 MIME message headers
RNIFReceivedMessageInfo	Information about the received message (was it encrypted and/or signed?)
ParseResultCode	Was the parsing successful? Valid values are SUCCESS and ERROR.
ParseResultDescription	Description of the parsing result.