

IBM Integration Designer

Change version

8.5.0

☒ Show full table of contents

Filter on titles

IBM Business Process Manager (All Editions), V8.5.0

Release summary

What's new in IBM Business Process Manager V8.5

Getting started with IBM Business Process Manager

Installing, configuring, and migrating IBM Business Process Manager

Documenting process applications and toolkits

Managing process applications

Managing and using toolkits

Managing tracks

Managing snapshots

Applying governance

Managing access to the Process Center repository

Managing IBM Business Process Manager servers

Managing library items in the Designer view

elements to IBM Business Process Manager constructs

Next steps after importing BPMN Models

Exporting processes to BPMN 2.0

SAP Solution Manager integration

Registering Process Centers and sharing toolkits

Using remote assets

Copying changed assets

Search syntax and tags

Installing, deploying, and...

Reference

Glossary

IBM Business Process Manager Application Pattern

IBM Business Process Manager Advanced Pattern

IBM Business Monitor, V8.5.0

Other resources on this topic

Tech Data - Developing Rule Solutions in IBM Operational Decision Manager V8.10 Badge

Tech Data - Developing Rule Solutions in IBM Operational Decision Manager V8.9 Badge

IBM Integration Designer / 8.5.0 /

Feedback

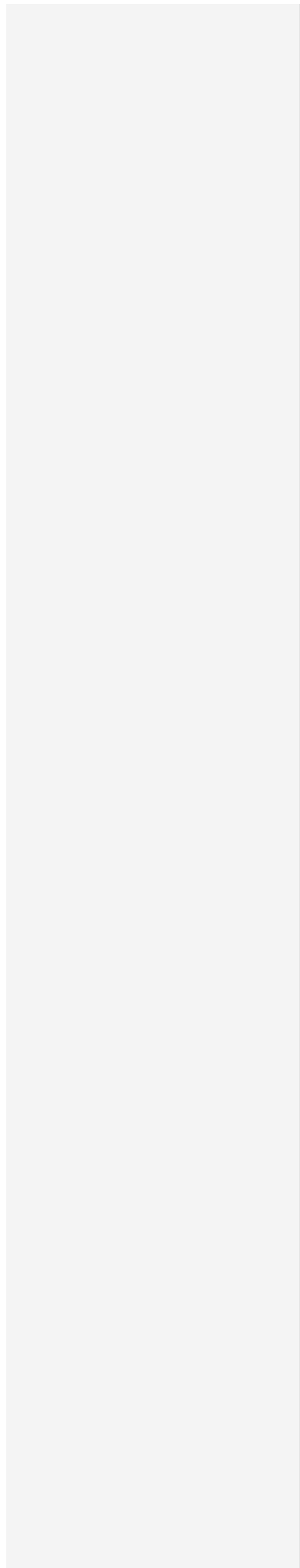
Product list

Mapping BPMN 2.0 constructs to IBM Business Process Manager 11.13.5

You can import elements from the IBM® WebSphere® Business Modeler into IBM Business Process Manager, using the Business Process Model and Notation (BPMN) Version 2.0 file format.

The following table shows the mapping between elements in the Business Process Model and Notation (BPMN) Version 2.0 file format and their equivalent IBM Business Process Manager objects or properties, after import. If an element is not included in the table, the element is not imported. The top-level library elements are in boldface type. The elements that are not in boldface type and are listed under a top-level library element, are subordinate elements within them.

BPMN construct	IBM Business Process Manager element	Comments
Item definition	Business object	
Message that does not refer to an item definition	Business object - without a structure	
Resource	Team	Before version 8.5 the IBM BPM team element was known as "participant group".
Global task	Integration service or Advanced Integration service	Element selection depends on your choice in the procedure described in <i>Moving business processes from WebSphere Business Modeler to Process Designer</i> or <i>Importing BPMN models</i> .
Global user task	Human service	
Global rule task	Decision service	
Interface - with or without a backing WSDL	Integration service or Advanced Integration service	A service is generated for each operation in the interface. Element selection depends on your choice in the procedure described in <i>Moving business processes from WebSphere Business Modeler to Process Designer</i> or <i>Importing BPMN models</i> .
Process	Business process diagram	
Task	Activity	The following rules apply: <ul style="list-style-type: none">– If the task has performers, the activity has a user task implementation and has a reference to a human service.– If the task has no performers, the activity has a system task implementation and has a reference to an integration service or a system service.– If an incoming service is, for example, a web service that contains data to set up a binding, it is reflected in the business service. Additional steps are needed to perform this invocation. See Wiring a Web Service Integration Component using IBM Process Designer for more information.
Human task	User task with a reference to a human service	
Business rules task	Decision task with a reference to a decision service	



Service task - To an operation with or without a backing WSDL	Activity with a system task implementation and a reference to an integration service	
Receive task	Intermediate message event	
Script task	Activity with a Javascript implementation	
All other task types	Activity	
Subprocess	Activity with a subprocess type	Only a single none start event is allowed. Other start event types are collapsed into the single none start event.
Event subprocess	Activity with an event subprocess type	Only a single error, timer, or message start event is allowed. If there is more than one, only the first is used. Other start event types are converted to an error start event.
Call activity with a reference to a process	Activity	The activity has a reference to a business process diagram.
Call activity with a reference to a global task	Activity with a service (task) implementation and a reference to an integration service	The activity has a reference to a service.
Exclusive gateway	Exclusive gateway	
Inclusive gateway	Inclusive gateway	
Parallel gateway	Parallel gateway	
Event-based gateway	Activity with message boundary events	The message catch events that followed the event-based gateway are converted to message boundary events attached to the activity.
None start event	Start event	Only a single none start event is allowed. If there is more than one, only one will be created.
Message start event	Message start event	
Timer start event	Timer start event	
Error start event	Error start event	
All other start event types	Start event	
End event	End event	
Error end event	Error end event	
Message end event	Message end event	
Terminate end event	Terminate end event	
All other end event types	Activity followed by an end event	
Intermediate catch message event	Intermediate message event (receiving)	
Intermediate catch timer event	Intermediate timer event	
Intermediate catch link event	Sequence flow	
All other intermediate catch events	Activity	
Intermediate throw message event	Intermediate message event (sending)	
Intermediate throw events	Activity	
Boundary error event	Error event attached to an activity	
Boundary message event	Message event attached to an activity	
Boundary timer event	Timer event attached to an activity	
Sequence flow	Sequence flow	

Text annotation	Note	
Data object	Private process variable	
Process data input	Process input	
Process data output	Process output	
Input data association	Data mapping inside an activity	From a process variable or input to a service input or process input.
Output data association	Data mapping inside an activity	From a service output or process output to a process variable or output.

Parent topic:

→ [Importing and exporting BPMN models](#)

Related tasks:

→ [Importing BPMN 2.0 artifacts into an existing process application](#)
→ [Next steps after importing BPMN Models](#)

Related reference:

→ [Mapping IBM WebSphere Business Modeler elements to IBM Business Process Manager constructs](#)
→ [Exporting process applications to BPMN 2.0](#)



Was this topic helpful?

Yes

No

© Copyright IBM Corporation



[Contact IBM](#) [Privacy](#) [Terms of use](#) [Accessibility](#) [Cookie Preferences](#)

English