

Analytical Process Modeling Elements

Analytical process modeling elements represent the complete set of visual BPMN 2.0 elements that are used for creating detailed or analytical BPMN process and collaboration models. The analytical models are essentially bound to what you see in the diagram and are therefore useful for technical and business analysts. Analytical process models are non-executable, however they might represent the business view of an executable process model.

Events

	Start			Intermediate			End
	Event sub-pr.		Catching	Boundary		Throwing	
	Inter.	Non-inter.		Inter.	Non-Inter.		
None							
Message							
Timer							
Error							
Escalation							
Cancel							
Compensation							
Conditional							
Link							
Signal							
Terminate							
Multiple							
Multiple parallel							

Activities

Task

User Task

Service Task

Send Task

Receive Task

Rule

Script

Sub-Process (expanded)

Event-based Sub-Process

Transaction

Manual Task

Standard Loop

Parallel multiple instance

Sequential multiple instance

Compensation

Ad-hoc

Global (call) Activity

Events

Exclusive XOR

Inclusive OR

Parallel

Event based

Exclusive Event-based start

Parallel Event-based start

Complex

Connections

- Sequence flow
- Default sequence flow
- Conditional sequence flow
- Message flow
- (Data) association

Directed association

Artefacts

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