Subject-oriented Business Process Modelling using BPMN

S-BPM in BPMN?

„If you follow just a few rules, you will be perfectly able to model S-BPM processes using your favourite BPMN editor and import them in InFlow."

Dr. Albert Fleischmann, inventor of S-BPM, Shareholder and Senior Consultant at StrICT Solutions

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Business Process Modelling Notation v. 1.2

Gateways

Data-based Exclusive Gateway

Paralllel Gateway

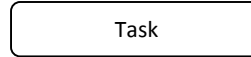Inclusive Gateway

Event-based Exclusive Gateway

Complex Gateway
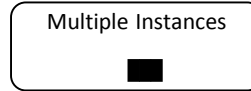
Events

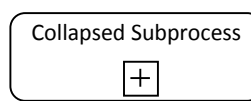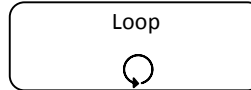|	Start	Intermediate		End
		Catching	Throwing	
Plain	○	◎		⬤
Message	✉	✉	✉	✉
Timer	⏱	⏱		
Error		⊿		⊿
Cancel		⊗		⊗
Compensation		◀◀	◀◀	◀◀
Conditional	▤	▤		
Signal	△	△	▲	▲
Multiple	⬠	⬠	⬟	⬟
Link		⇨	➡	
Terminate				◉

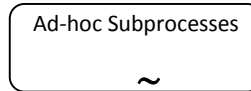## Activities

Task

Multiple Instances

Collapsed Subprocess

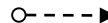Loop

Ad-hoc Subprocesses

Pool

Sequence Flow

Conditional Flow
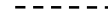
Default Flow

Message Flow
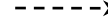
Data

Data Object

Data Object
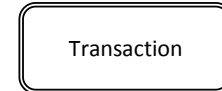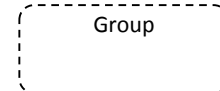
Undirected Association

Directed Association

Bidirected Association

Transaction

Transaction

Documentation
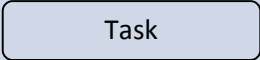
Group

Text Annotation

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BPMN Symbols for Subject-Oriented Business Process Modelling /1

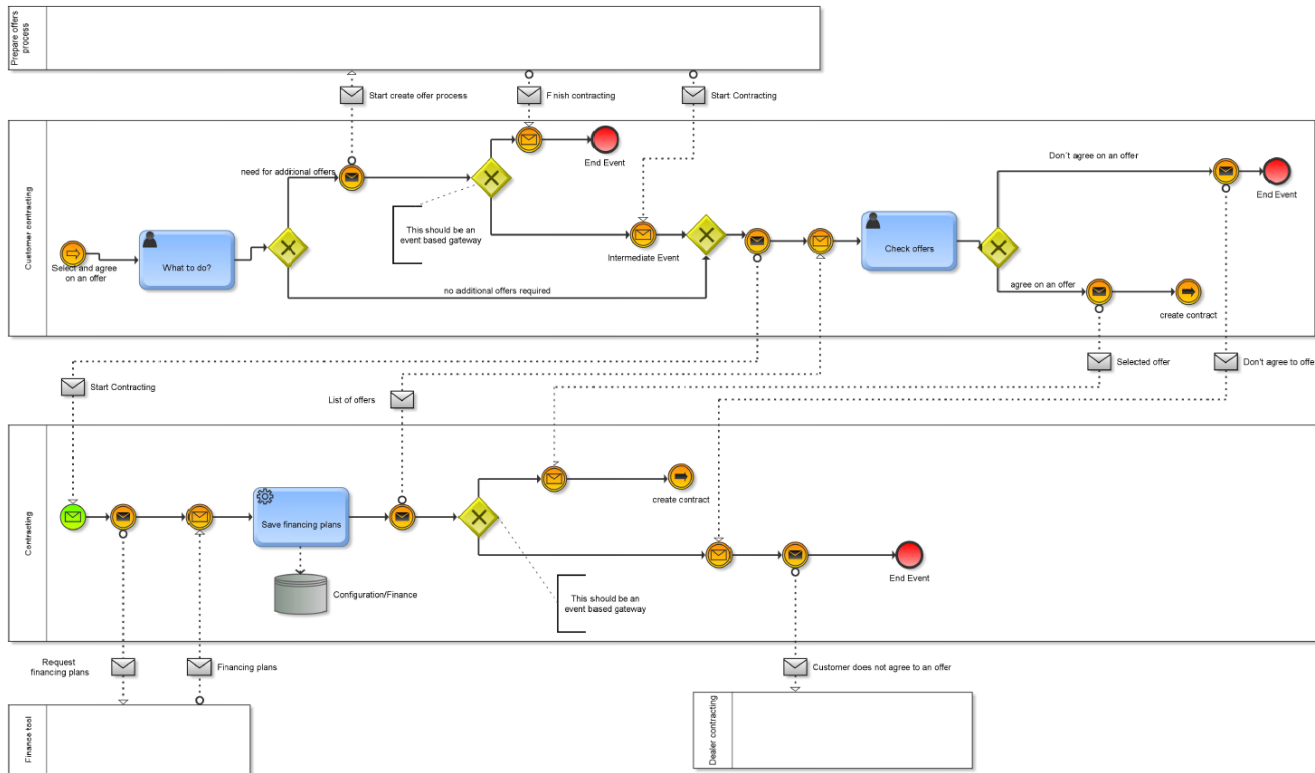| Symbol	Graphic	Description
Pool	Pool	Unit with process execution sequence.
Message		Asynchronous message exchange between pools
Start event		Start event: Process instance is created
Multiple start event		Multiple start event
Activity (Human, Service)	Task	Task executed by human or machine
Data store		Data store

BPMN Symbols for Subject-Oriented Business Process Modelling /2

Symbol	Graphic	Description
EXOR	◇	Computed alternatives
Send event	✉	Send message to a receive event in an other pool
Receive event	✉	Receive a message from a send event in another pool
Event based gateway	◇	Waiting for several messages alternately
End event	○	Process instance finished
Link events	⇨ ➡	Connecting sequences on different pages

Example (1)
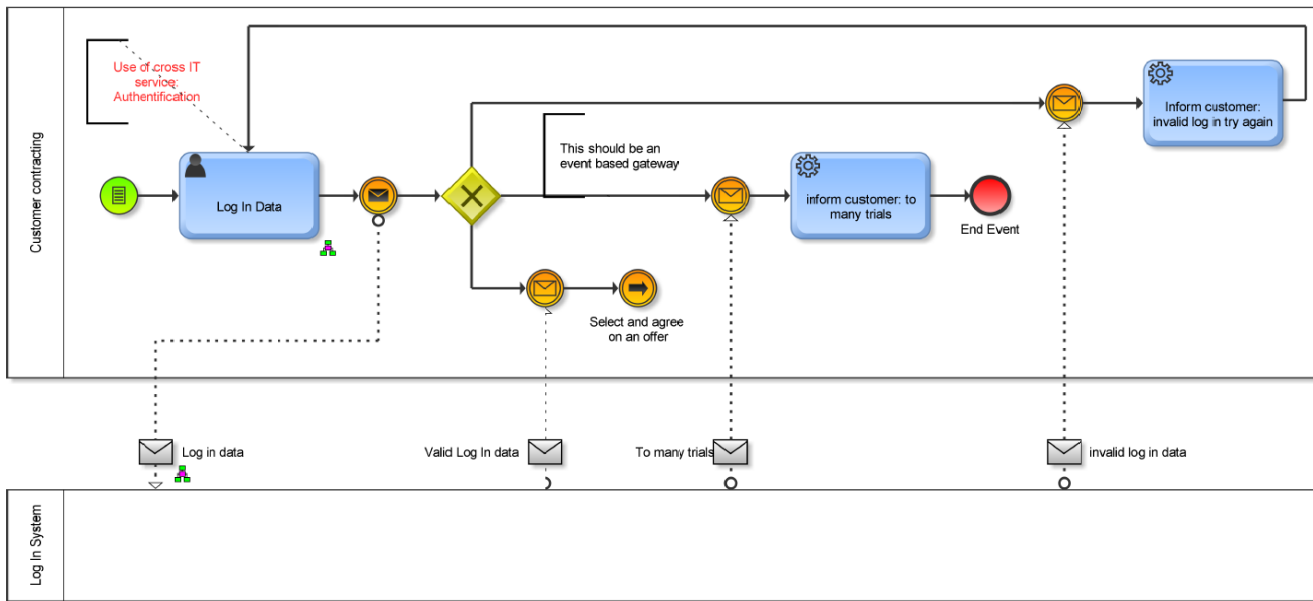
Example (2)

www.strict-solutions.com