

Cameo Business Modeler: A Single Tool Accelerating Process & Collaboration via Multiple Standards

Collaboration Diagrams with Conversations

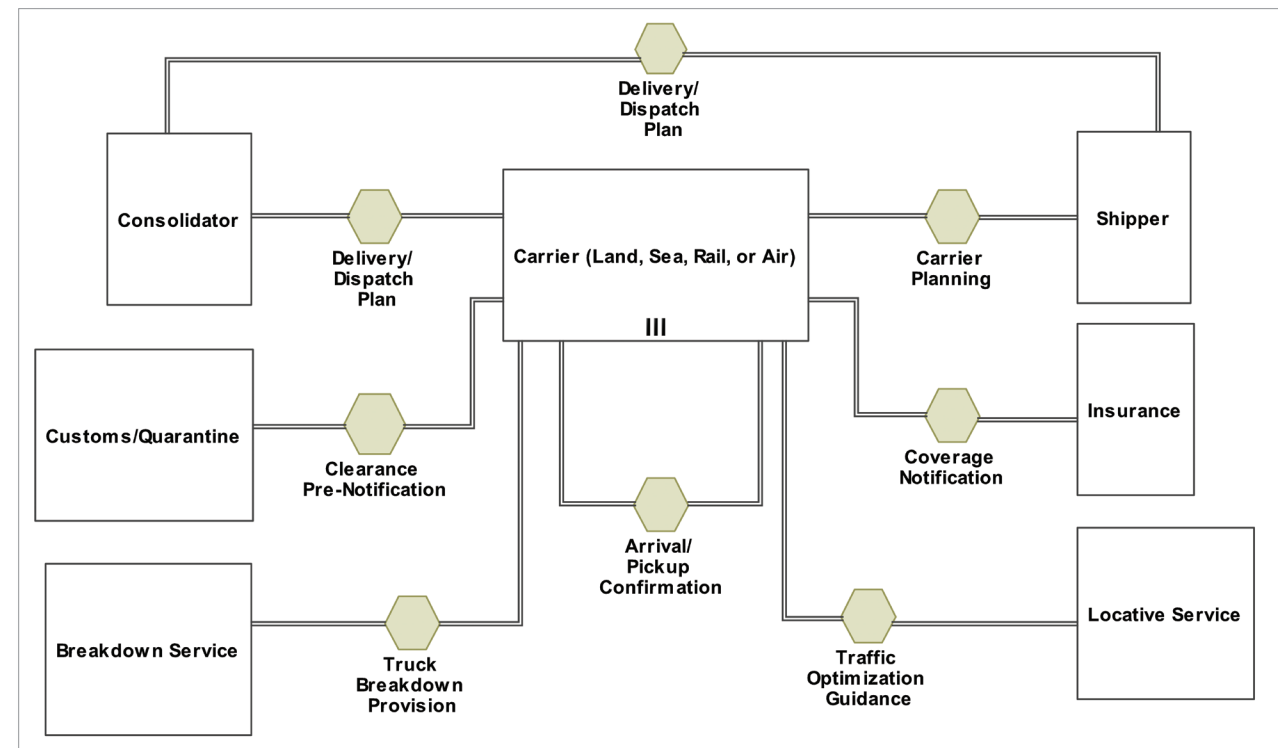
Collaboration diagrams can also show distinct conversations between collaborating participants in a domain.

The diagram adds additional symbol types and links:

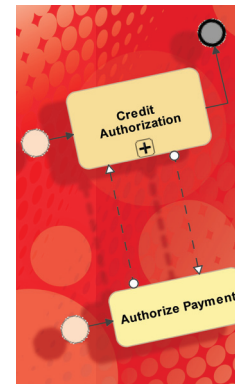
Conversation – Defines a set of logically related message exchanges. When marked with a plus symbol it indicates a sub-conversation, a compound conversation element.

Pool – Represents participants in the conversation.

Conversation Link – Connects communications and participants.



Conversation Diagram



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The world of business process management and modeling is changing. The Business Analyst needs more data and better access to Enterprise Architecture information. The Business Analyst is also a key member of the development team, especially in light of the fact that Service Oriented Architecture (SOA) is a primary business driver.

At No Magic we believe that the Business Analyst should be able to use all data any time, in many different standards, all in one tool.

Cameo Business Modeler is the answer to these changes. We have integrated the latest business modeling standard (BPMN 2.0) into MagicDraw, supporting the latest SOA and Enterprise Architecture standards.

Cameo Business Modeler for MagicDraw supports all the following:

- BPMN 2.0 symbols and diagrams
- Our tools provide several user perspectives, which apply the application to specific user needs
- Additional usability features specifically for Business Process Modeling
- User manual and BPMN samples
- Built-in import from existing BPMN 1.1 MagicDraw Models
- Process diagram export to XPD 2.2
- UML activity diagrams conversion to BPMN process diagrams and vice-versa

Cameo Business Modeler supports all three BPMN 2.0 diagrams:

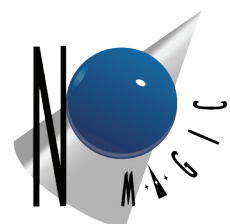
- Process
- Collaboration
- Choreography

Additional capabilities:

- HTML publishing direct to the web
- Word and spreadsheet reports
- Collaboration via Teamwork Server
- Customizable validation of models for standard and corporate rules
- Expandable capabilities through our open API via Java and scripting languages
- Mix with SOA, Enterprise Architecture and other standards
- Integrate with MDA and MDD to produce code direct from models
- Link Business Process Model to Cameo Requirements+ to manage requirements right in the tool

Better business models through automated verification:

It's not enough to support diagrams and models; you need to make sure your work is complete and correct. Imagine the power of validating your business process models for completeness, correctness and your own standards – dynamically. Validation helps to ensure your business process models are correct, while identifying errors in the model. The active validation mode instantly notifies users if they have violated key business rules.



The Truth is in the Models™
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Cameo Business Modeler: Supporting Enterprise Process, Collaboration, Coordination & Communication

Customized reporting and publishing:

We have also included business process model templates. You can modify the templates to meet your own documentation standards and formats, or create your own custom reports. We support a wide range of template engines and scripting languages, and have a full, open API to support any kind of report.

Business collaboration:

For working in large groups, Cameo Business Modeler supports several methods for publishing and team development. No Magic’s Teamwork Server allows the entire team to work concurrently on the same business process model, and our reporting capability includes several HTML web-ready reports, including publishing to the web.

The Best BPMN for UML Users

Our implementation of the Business Process Modeling and Notation (BPMN) standard provides the best capability for understanding internal business procedures. The notation includes performance, collaboration and business transactions in your business between organizations.

For service providers and consultants, Cameo Business Modeler is the ideal communication tool. Not only do you get the benefits of a standard business notation, but also many others that you and your customer/stakeholder can trust and understand. With collaboration and reporting tools, you can integrate your customer right into your process.

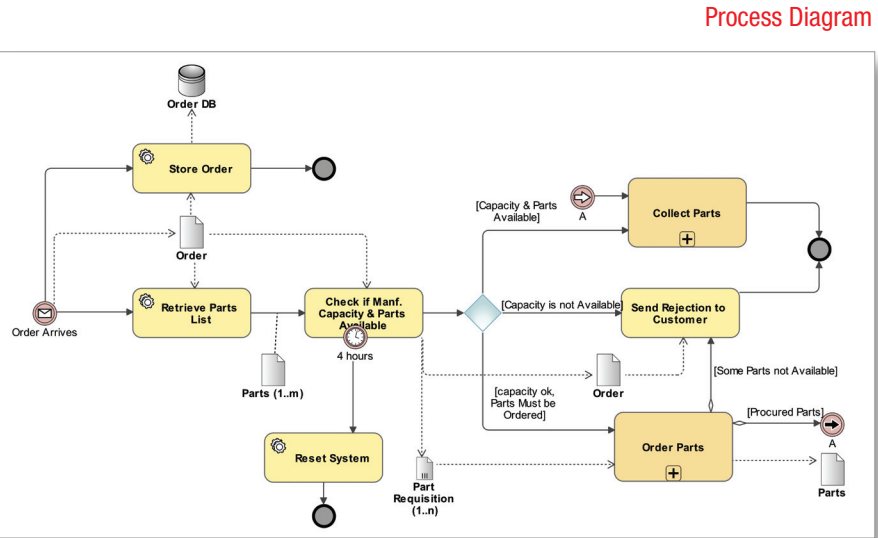
Understanding Cameo Business Modeler Diagrams

BPMN 2.0 Standard has three major parts:

- Process – Shows the business process, events and messages
- Collaboration – Describes how the process is implemented between collaborators.
Also can display details of the conversations between participants
- Choreography – Provides view of the messages/information flow between participants

Process Diagrams

A process describes a sequence or flow of activities in an organization, showing how the business works. The BPMN process diagram shows activities and events/data that trigger or feed business activities. These are sometimes called private processes as they are usually from the point of view of internal processes. These diagrams are similar to UML’s Activity diagrams, with a much richer set of default message types and business process style of notation.



Process Diagram

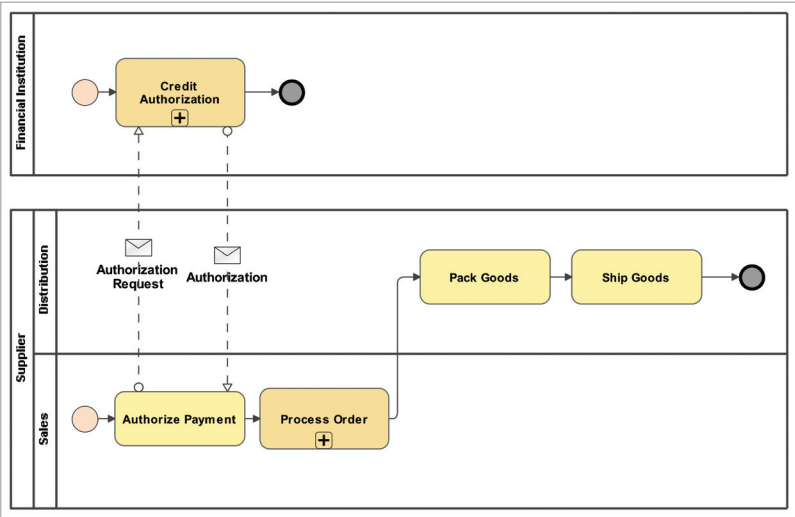
Collaboration Diagrams

Collaboration depicts the interactions between two or more business entities. Collaboration diagrams depict a global point of view. These diagrams show interactions between participants in general. These diagrams are similar to UML’s Activity diagrams with swim lanes with a much richer set of default message types and a business process style of notation.

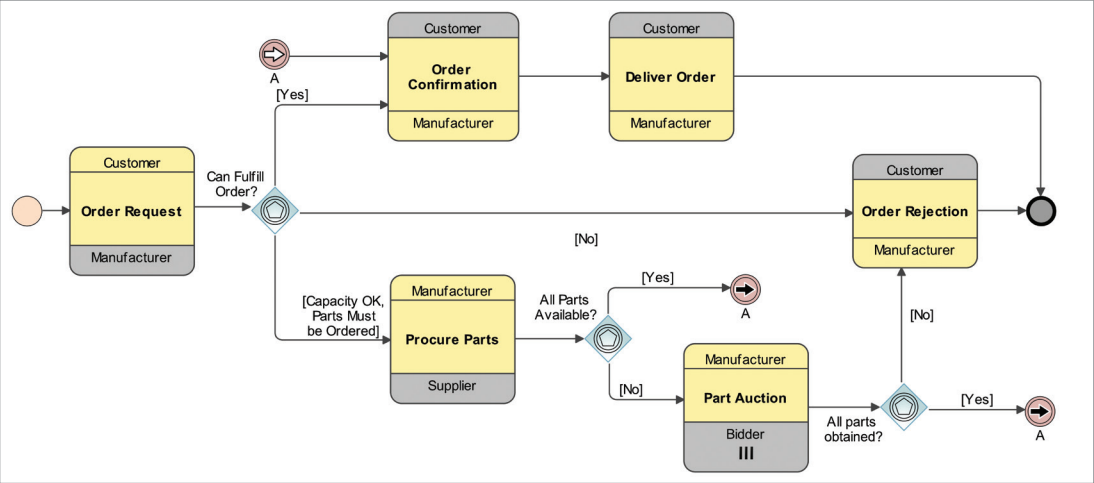
Choreography Diagrams

Choreography formalizes the way business participants coordinate their interactions. The focus is on the exchange of information and definition of the messages between participants. Choreography is a new diagram for BPMN added in the 2.0 specification. It consists of the following new concepts:

- Choreography Task** – A task that defines a set of participants that exchange messages to complete a task. These are connected to each other and to events that trigger or are generated by the task and other BPMN symbols as needed
- Multiple Participants Marker** – Applied to one or both of the Choreography Task participant identifiers to show there’s a set of participants of the same kind
- Sub Choreography** – This is a plus symbol annotating the Sub Choreography showing that it contains a refined choreography with several interactions
- Expanded Sub Choreography** – Looks like a big Sub Choreography showing the detail interactions in the diagram’s bounding box. The diagram is a detail of interactions (Message Exchange) between participants



Collaboration Diagram



Choreography Diagram