

Instantiate InteractionType **Purchase Quotations** From Stamec to OMCR

Structure information:

Interaction Type: **Purchase Quotations**

Relationship: **Manufacturing-Suppliers**

Active Entities: **OMCR Supplier**^(Receiver) **STAMEC Manufacturing**^(Sender)

Interaction results:

The sender **STAMEC Manufacturing** send the message '*Please, provide me an extimation cost for Part Number 01*' to the receiver **OMCR Supplier**

The receiver **OMCR Supplier** received the message '*Please, provide me an extimation cost for Part Number 01*' from the sender **STAMEC Manufacturing**

Re-instantiate the previous InteractionType **Purchase Quotations** by adding DAYTON as new receiver

Structure information:

Interaction Type: **Purchase Quotations**

Relationship: **Manufacturing-Suppliers**

Active Entities: **OMCR Supplier**^(Receiver) **STAMEC Manufacturing**^(Sender)

DAYTON Supplier^(Receiver)

Interaction results:

The sender **STAMEC Manufacturing** send the message '*Please, provide me an extimation cost for Part Number 01*' to the receiver **OMCR Supplier**

The receiver **OMCR Supplier** received the message '*Please, provide me an extimation cost for Part Number 01*' from the sender **STAMEC Manufacturing**

The sender **STAMEC Manufacturing** send the message '*Please, provide me an extimation cost for Part Number 01*' to the receiver **DAYTON Supplier**

The receiver **DAYTON Supplier** received the message '*Please, provide me an extimation cost for Part Number 01*' from the sender **STAMEC Manufacturing**

Re-instantiate the previous InteractionType **Purchase Quotations** by defining a new message

Structure information:

Interaction Type: **Purchase Quotations**

Relationship: **Manufacturing-Suppliers**

Active Entities: **OMCR Supplier**^(Receiver) **STAMEC Manufacturing**^(Sender)

DAYTON Supplier^(Receiver)

Interaction results:

The sender **STAMEC Manufacturing** send the message '*Please, provide me an extimation cost for Part Number 02*' to the receiver **OMCR Supplier**

The receiver **OMCR Supplier** received the message '*Please, provide me an extimation cost for Part Number 02*' from the sender **STAMEC Manufacturing**

The sender **STAMEC Manufacturing** send the message '*Please, provide me an extimation cost for Part Number 02*' to the receiver **DAYTON Supplier**

The receiver **DAYTON Supplier** received the message '*Please, provide me an extimation cost for Part Number 02*' from the sender **STAMEC Manufacturing**

Re-instantiate the previous InteractionType **Purchase Quotations** by simulating the responses from receivers.

This can be easily obtained by interchanging roles (by setting Stamec as the receiver and DAYTON,OMCR as senders)
and by setting the custom message provided by each senders

Structure information:

Interaction Type: **Purchase Quotations**

Relationship: **Manufacturing-Suppliers**

Active Entities: **OMCR Supplier**^(Sender) **STAMEC Manufacturing**^(Receiver)

DAYTON Supplier^(Sender)

Interaction results:

The sender **OMCR Supplier** send the message '*The parts number 01 and 02 you previosly required costs, respectly, 1000 and 1020*' to the receiver **STAMEC Manufacturing**

The receiver **STAMEC Manufacturing** received the message '*The parts number 01 and 02 you previosly required costs, respectly, 1000 and 1020*' from the sender **OMCR Supplier**

The sender **DAYTON Supplier** send the message '*The parts number 01 and 02 you previosly required costs, respectly, 1200 and 1280. Discount of 20% within the end of current month*' to the receiver **STAMEC Manufacturing**

The receiver **STAMEC Manufacturing** received the message '*The parts number 01 and 02 you previosly required costs, respectly, 1200 and 1280. Discount of 20% within the end of current month*' from the sender **DAYTON Supplier**
