

Exercise: Purchasing process

(1)

Consider the log for the Purchasing Example, and use Disco to answer the following questions:

1. How many cases executed the activity *“Amend Request for Quotation Requester”*
2. Consider only these cases (that have “Amend request for quotation requester”); are all “complete” cases, do all end up in “Pay Invoice”?
3. Is there a difference in cycle time for the cases that requester had to amend request for quotation, compared to the ones that did not? *Make sure you only compare cases that actually reach the endpoint ‘Pay invoice’.*
4. In how many cases a transition (waiting time) from “Amend Request for Quotation Requester” to “Analyze Request for quotation” took longer than 5 days? *Make sure you have all the cases that perform “Amend request for quotation Requester”*

To complete this exercise use the **PurchasingExample.csv** log

Exercise: Purchasing process

(2)

Consider the log for the Purchasing Example, and use Disco to answer the following questions:

1. How many cases executed the activity *"Analyze Request for Quotation"*?
2. In how many cases did the arc (waiting time) from *"Create Request for Quotation Requester"* to *"Analyze Request for Quotation"* take longer than 24 hours?
3. Consider now only the cases that actually reach the endpoint *"Analyze Request for Quotation"*. How many different process variants are there?
4. What's the difference in **cycle time** (mean duration) for the cases where the purchase requisition was amended (*"Amend Purchase Requisition"*), compared to the ones that did not? *Make sure you only compare cases that actually reach the endpoint 'Pay invoice'*. **Check all the right statements.**

To complete this exercise, use the **PurchasingExample.csv** log