***Level 2 : Full instance logs with roles***

**/// Activities**: Write the name of each activity in a new line

**/// Instances:** Separate different instances by an empty line

**///** **Roles**: use the name of the role followed by “:” followed by the activities performed by the role

**One trace log**

Employee: Fill in the form

Mark the bills

Scan the bills

Send the dossier

Department Head: Check the costs

Check the description

Reject the request

**Two traces log – with a decision point split (bug in this example, if only the first trace is included it works, if both traces are included all the activities are assigned to the Head)**

Employee: Fill in the form

Mark the bills

Scan the bills

Send the dossier

Department Head: Check the costs

Check the description

Reject the request

Fill in the form

Mark the bills

Scan the bills

Send the dossier

Check the costs

Check the description

Accept the request

**Two traces log – with a decision split followed by merge (same problems as above)**

Employee: Fill in the form

Mark the bills

Scan the bills

Send the dossier

Department Head: Check the costs

Check the description

Reject the request

Inform about decision

Fill in the form

Mark the bills

Scan the bills

Send the dossier

Check the costs

Check the description

Accept the request

Inform about decision

**Three traces log – with a decision point followed by a loop (same problems as above)**

Employee: Fill in the form

Mark the bills

Scan the bills

Send the dossier

Department Head: Check the costs

Check the description

Reject the request

Fill in the form

Mark the bills

Scan the bills

Send the dossier

Check the costs

Check the description

Accept the request

Fill in the form

Mark the bills

Scan the bills

Send the dossier

Check the costs

Check the description

Send the dossier

Check the costs

Check the description

Accept the request

**Three traces log – with a decision point followed by an activity and a loop (same problems as above)**

Employee: Fill in the form

Mark the bills

Scan the bills

Send the dossier

Department Head: Check the costs

Check the description

Reject the request

Fill in the form

Mark the bills

Scan the bills

Send the dossier

Check the costs

Check the description

Accept the request

Fill in the form

Mark the bills

Scan the bills

Send the dossier

Check the costs

Check the description

Employee: Edit the dossier

Send the dossier

Check the costs

Check the description

Accept the request