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USING RECOCASE

How to start RECOCASE

Make sure the SQL server is on (Antinav access component)

At the command line type:

```
bash
cd projects/RECOCASE/
make start
```

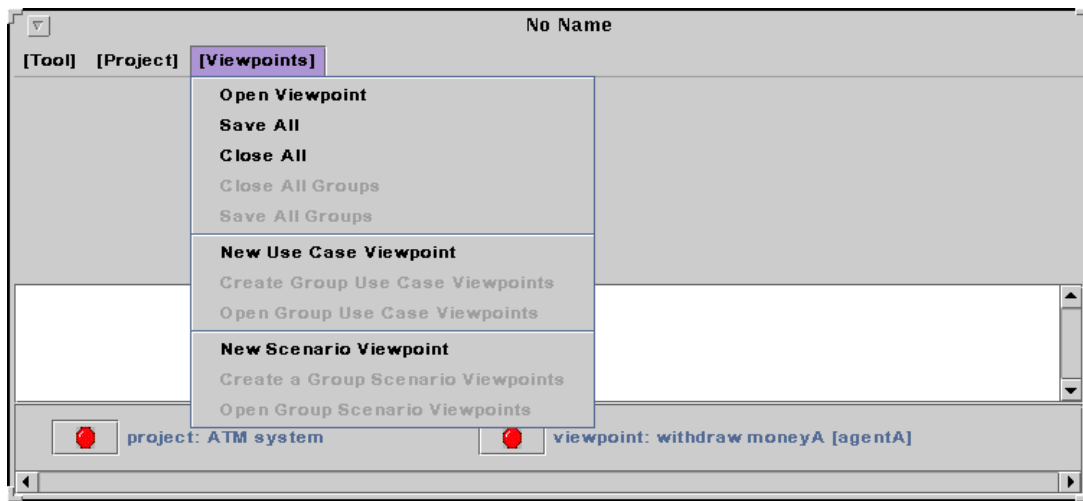
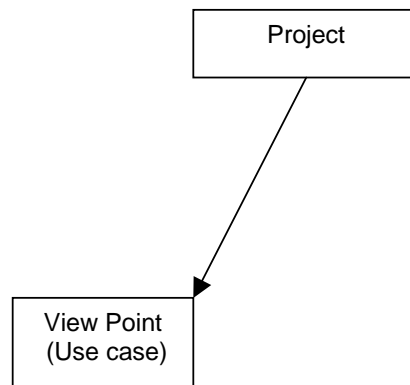
Project Leader

The project leader is responsible for the creation of the project and shared use cases so that the team members can enter their viewpoints for each use case created.

The team leader will then reconcile these viewpoints.

Team member

Team member are responsible for the creation of the Viewpoints



Note: The project "ATM system" and the Viewpoint "withdraw moneyA" are open in a minimize state

FAQ

Project

How do I open a project?

Click on “Project”

Click on “Open”

Select the project you wish to open from the drop down combo box

Click on “Open Project”

A project icon will appear at the bottom of the main screen

(The one with a red dot in it with the words “project: project name” next to it)

Click on the project icon if you wish to see the project properties

Use Case / Viewpoint

How do I create a use case viewpoint?

Make sure that a the correct project is open

Click on “Viewpoints”

Click on “New Use Case Viewpoint”

Enter a Viewpoint name

Enter any other data that you wish to enter

Click on “Create viewpoint”

How do I open a (use case / scenario) viewpoint?

Make sure that a the correct project is open

Click on “Viewpoints”

Click on “Open Viewpoint”

A screen will come up showing all the use case and scenario viewpoints

Select the viewpoint you would like to open

Click on “Open viewpoint”

A “viewpoint” icon will appear at the bottom of the main screen

(The one with a red dot in it with the words “viewpoint: viewpoint name” next to it)

Click on the icon if you wish to edit the viewpoint.

How do I delete an actor?

Select the actor that you want to delete (this can be a little bit tricky, If the selected actor has a grey background then reselect the actor from the list)

Click on “Delete”

How do I insert a new step?

Click on “New”

Specify the type of step from the drop down combo box

Select where the new “step”/ “sub step” should be inserted

Click “ok”

How do I insert a new actor?

Make sure that the correct “use case” is selected from the drop down combo box

Click on “New” next to the actor list

Select an actor from the drop down combo box

(If the combo box is grey in colour this means you have not selected an actor)

If the actor you wanted to add is not in the list then you must add this actor to the project actor list

(Contact your project leader)

How do I Delete a step?

Select the step you want to delete
Click on “Delete”

Note: every sub step will be deleted.

For example if I delete step 2.3 then step 2.3.1 , 2.3.2 ... etc will also be deleted

How do I move a step?

Select the step you want to move
Click on “Move”

A screen will appear with some option

Select where you want to move the step to

Click “ok”

Note: some steps will have be renumbered

How do I check if I am following the guidelines?

Click on “Pre verify rules” if everything is ok then

Click on “verify rules”

How do I insert a new precondition/susses end condition/failed end condition?

Click on “new”

A new line will be inserted to the table

Select this new line and type in the condition

Press “Enter” when you finish

How do I save my Viewpoint?

Click on “Save”

The screenshot shows a software interface titled "No Name" for creating use cases. At the top, there are fields for "usecase:" (set to "withdraw money") and "name:*" (set to "withdraw moneyA").

The interface is divided into several sections:

- system:** ATM
- actors:** A table with one row: actor "customer". Buttons for "New" and "Delete" are present.
- trigger:** An empty text box.
- preconditions:** A table with one row: # "precondition". Buttons for "New" and "Delete" are present.
- success endconditions:** A table with three rows: # "success endcondition", 1 "The ATM is ready to serve.", 2 "The customer has the cash.", 3 "The customer has a card.". Buttons for "New" and "Delete" are present.
- failed endconditions:** A table with one row: # "failed endcondition", 1 "The ATM is ready.". Buttons for "New" and "Delete" are present.
- success Main Flow:** A table with columns "step" and "action / state". It contains a list of steps from 1 to 2.a.1.a.a.1. Buttons for "New ...", "Copy ...", "Move ...", and "Delete ..." are on the right.
- extensions:** A table with columns "step" and "action / state". It contains steps 2.a.1.b.a through 2.a.1.a.a.1... Buttons for "New ...", "Copy ...", "Move ...", and "Delete ..." are on the right.
- subvariations:** A table with columns "step" and "action / state". It is currently empty. Buttons for "New ...", "Copy ...", "Move ...", and "Delete ..." are on the right.

At the bottom of the interface, there are several buttons: "save viewpoint", "Pre verify rules", "verify rules", "delete viewpoint", "close viewpoint", and "minimize".

General

How do I bring a partly hidden window to the front?

Put the mouse over the window and then hit the "F12" key

How do I quit the system?

In the main window go to the menu "tool"

Then click on "Quit"

Why do I get a message saying, "Please finish editing row"?

The system displays this message when it doesn't know if you finish editing a row, you let the system know that you have finish by pressing the "Enter" key after inserting the data

How do I make a "Screen Capture"?

In the command line type xfig

Click on the icon "picture" (it looks like an old camera)

Go to the canvas (in xfig) and place the picture in it by clicking the right mouse one for the top left corner and clicking again for the bottom right corner.

An option screen should come up

Click on "Screen Capture"

After xfig disappears click on the screen you want to capture

Click on "use original size"

Click on "Done"

Click on "Export"

Guide Lines

1. Use the same word to refer to the same thing each time (eg not customer one time and client another time).
2. Do not use personal pronouns (e.g. he, she, it, them)
Do not use possessive pronouns (e.g. his, her, hers, its, their)
3. Do not use modal verbs (e.g. will-would, may-might, can-could, shall-should).
4. Do not use adverbs (e.g. quickly, accurately, firstly).
5. Avoid the use of OR and AND
6. Use quotation marks to mark messages, captions and use-case titles, for example: The system invokes the **“login use-case”**, The system displays the message **“Error- User Not Found”**)
7. Always use a noun together with a determiner ‘a’ or ‘the’ (e.g. **The** user inserts **a** card)
8. Use the phrase ‘of’ instead of the possessive form. (e.g. the card **of** the user instead of the user’s card)
9. Each sentence should describe an action (verb) or a conditional statement starting with “if” (e.g. if the card is valid). Each sentence should begin with a number to indicate the order of steps. Use numbers to indicate substeps of an action eg 1.1.
10. Do not use negation.
11. Use verbs in the present tense.
12. Write the sentences in order. Don’t refer to previous or future steps.
13. Each sentence in template 1 must include the subject which triggers the action and must be either the system or an actor.
14. Do not write sentences that might be ambiguous – make the subject, object and action clear. For example: The boy saw the girl with the telescope should be EITHER The boy with the telescope saw the girl OR The boy saw the girl who has a telescope