Quick Start Guide
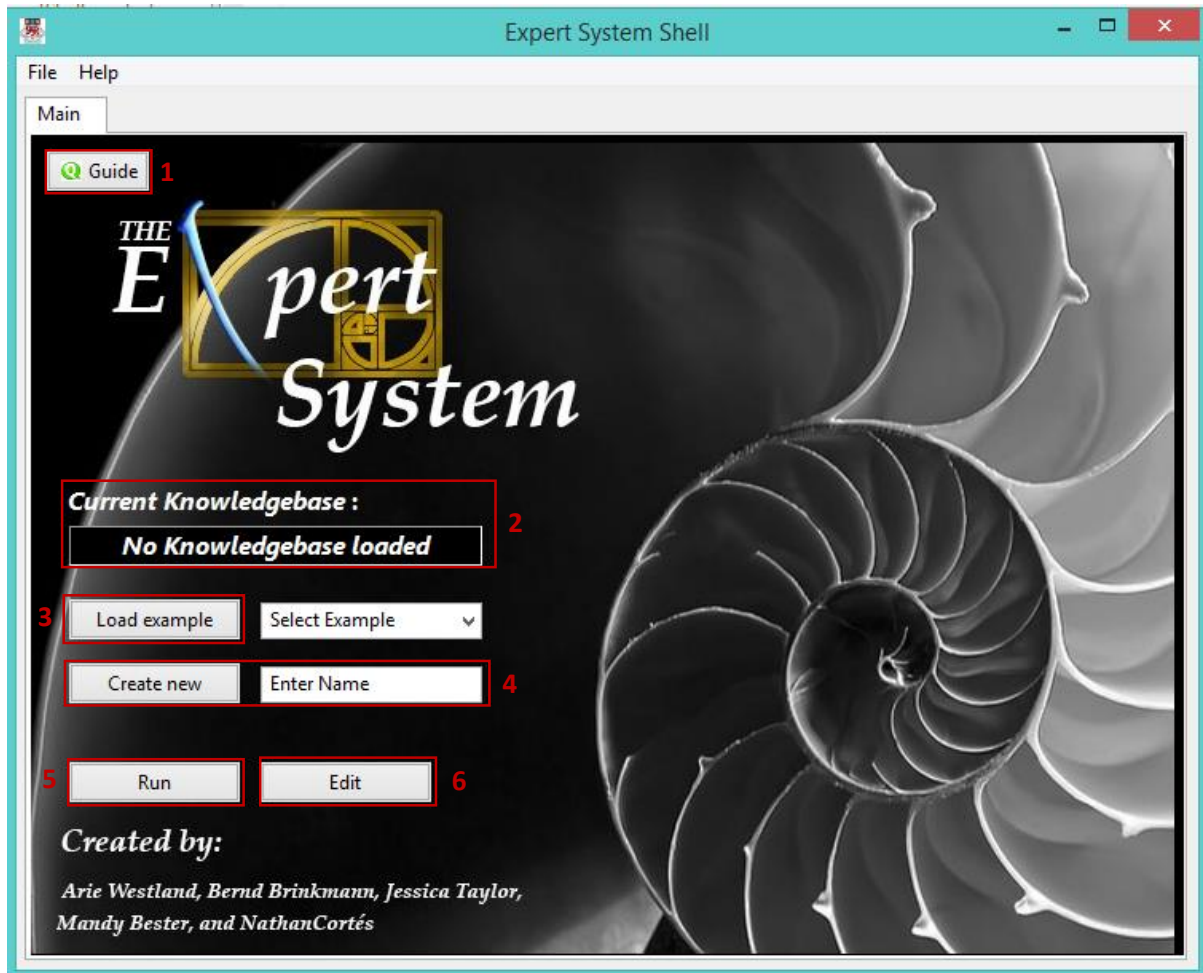
When you open the program the followin screen will appear

1- This button will open the quick start guide in a tab.
2- This field tells you which knowledgebase you currently have loaded in this case no knowledgebase is loaded.
3- To load an existing knowledge base hit the load button and this will take you to a directory to choose your knowledge base.
4- To create a new knowledgebase enter the name of the knowledgebase into this field and click the create new button.
5- If you wish to run the knowledge base select the Run button, this will take you to the run interface.
6- If you wish to edit or create a knowledgebase select the edit button, this will open 2 tab both the edit/create and the variables interface.
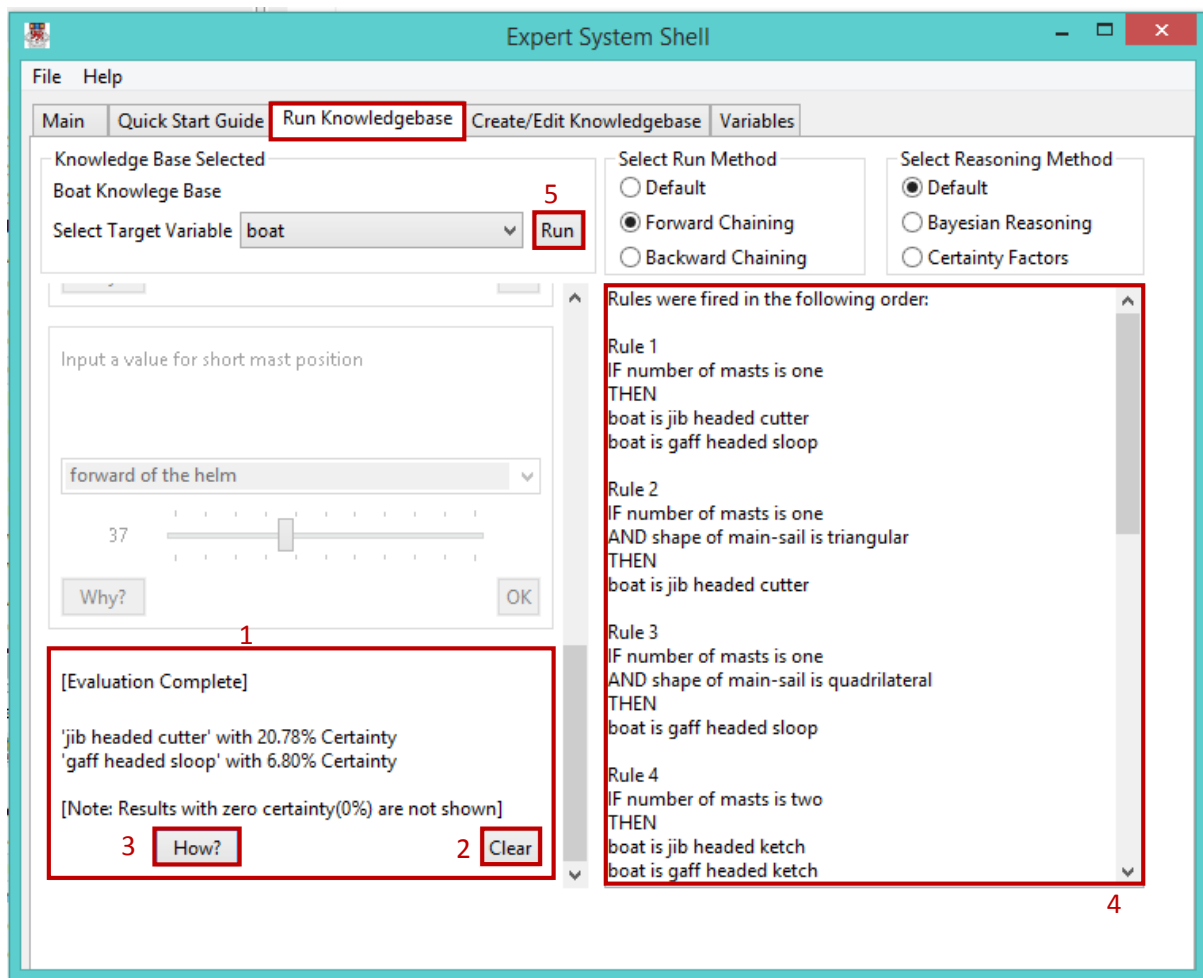
Running a knowledgebase:

To run a knowledgebase click the open knowledgebase and select the knowledgebase you wish to run.

Once you have loaded the knowledgebase you will need to follow the following steps in the RUN tab
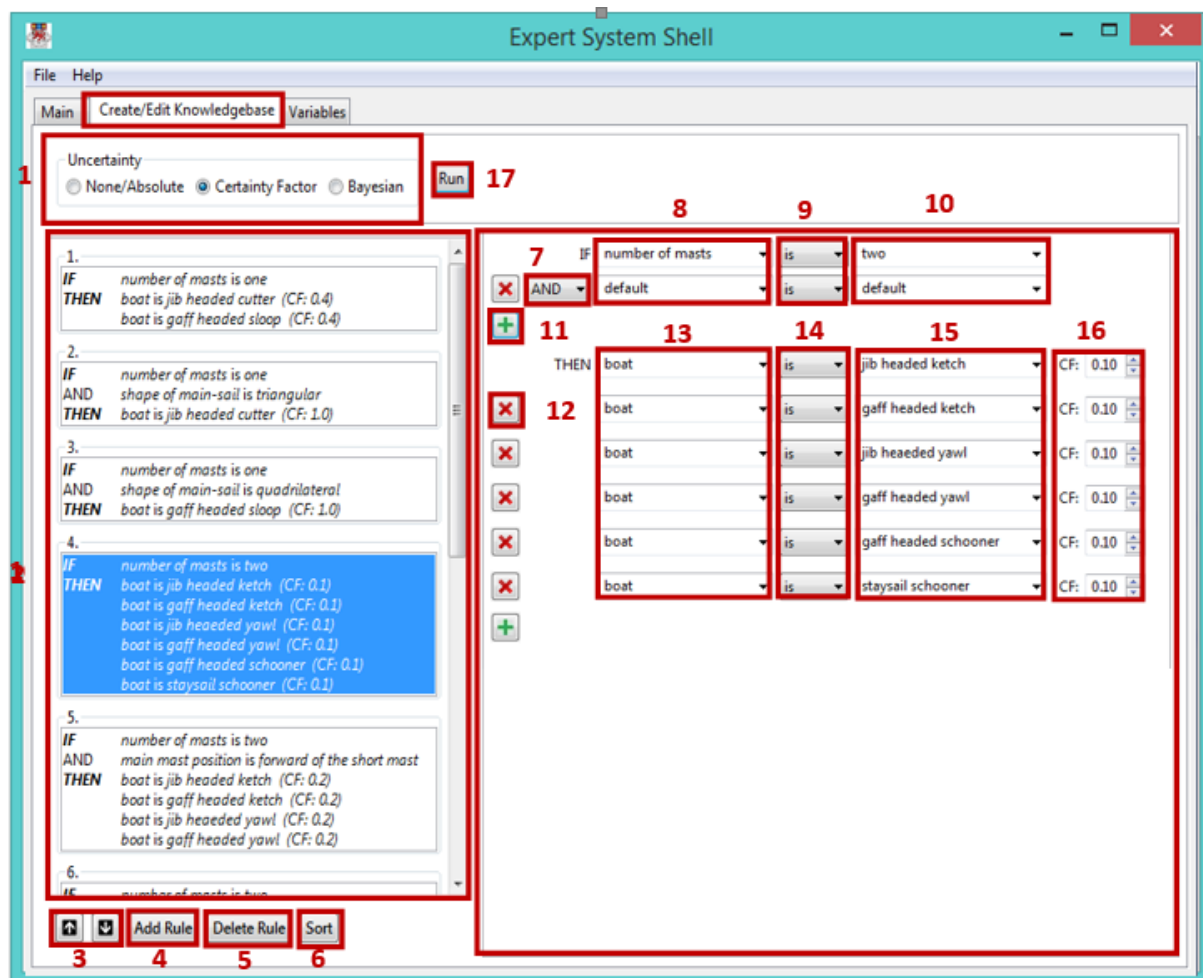

1- Select a target variable from the drop down menu
2- Select a run method
3- Select a reasoning method
4- The question the program wants the answer to
5- Select a possible value for the answer to the current question

6- If a certainty factor is required this slider will appear to set the value
7- If this button is pushed it will display the rule it is trying to determine in section 8
8- The current rule that the program is trying to solve
9- Once all information is added click ok and the next rule will appear
10- The stop button stops the program you cannot restart from where you stopped

When the evaluation has completed this is what you will be able to see.

1- The results of the evalation will appear in the box
2- The clear button will clear the current evaluation
3- The how button will display the rules that were evaluated to come up with the results in 4
4- How the results were determined
5- The run button will re run the evaluation. It will also clear the current evaluation.

Create/Edit Knowledgebase

1. Choose an uncertainty method for this knowledgebase;
2. Displays the list of rules within the knowledgebase – select rule to edit;
3. Up and Down arrows allow the user to rearrange rules;
4. Add a new rule with this button;
5. Delete a rule with this button;
6. Sort the rules by "most specfic first" conflict resolution method;
7. Select AND/OR depending on type of rule;
8. Select/create antecedent Variables;
9. Select from numerous linguistic and numeric operators depending on rule type;
10. Select/create antecedent values;
11. Add new antecendent/consequent;
12. Delete antecendent/consequent;
13. Select/create consequent Variables;
14. Select from numerous linguistic and numeric operators depending on rule type;
15. Select/create consequent values;
16. Depending on uncertainty method chosen, either CF for Certainty Factors, LN/LS/Prior for Bayesian, or nothing for None/Absolute will appear. Fill in as required;
17. Switch to Run Knowledgebase Interface.