

JORY

User guide

Mohammed Alabbad
Dept. of Computing and Software,
Faculty of Engineering,
McMaster University,
`alabbama@mcmaster.ca`

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1 Getting Started

Once you start the JORY tool. The interface shown in Figure 1 will be active.

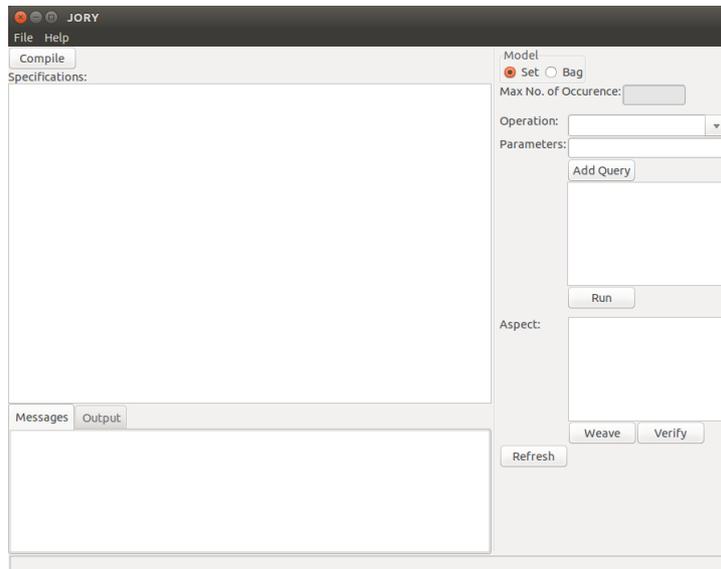


Figure 1: Main Interface

You can start writing a new specification on the text box as shown in Figure 2. Moreover, you can also open an already written specification using the menu *file* \rightarrow *open*. There are specification examples under the folder *specs*.

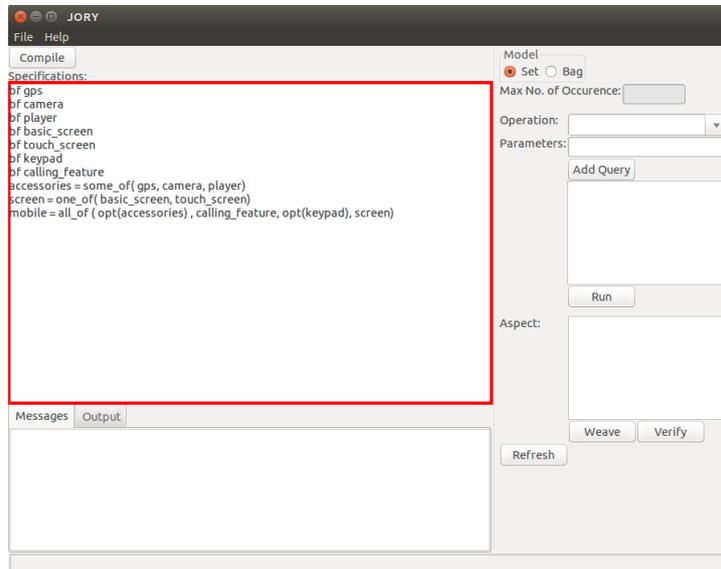


Figure 2: Writing a Specification

2 Compiling

Once you have written the specification, choose the model you want to compile the specification under. **Set** model when there is only one occurrence of a feature. On the hand, **bag** model when there is more than one occurrence of the feature. If you choose **bag** model, type the maximum number of occurrences.

After choosing a model, compile the specification by pressing the button *compile* as shown in Figure 3. Errors on the specification will be displayed on the *messages* text box and the message *Compilation Completed* at the end.

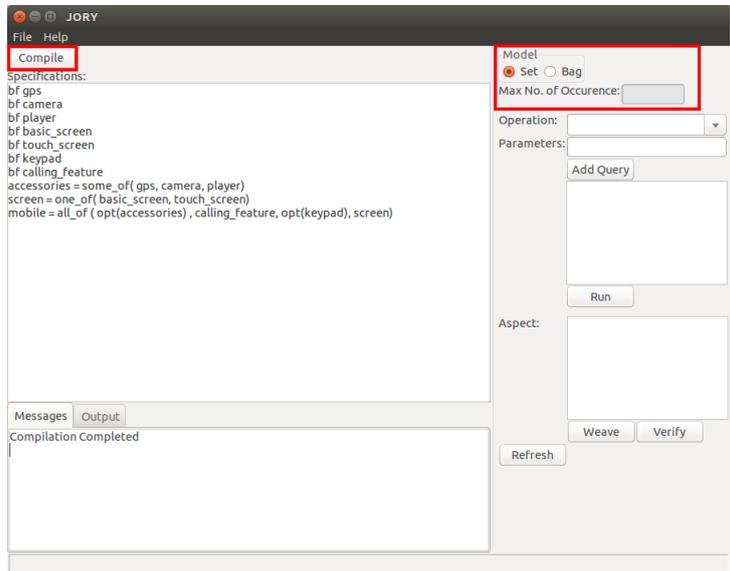


Figure 3: Compiling a Specification

3 Writing and Running Queries

Once you have compiled the specification, you can run queries on the specification. Start by choosing the query from the drop box. then write the parameter for the query. Afterwards, add the query to the queries to be executed as shown in Figure 4. Hence you can add more than one query.

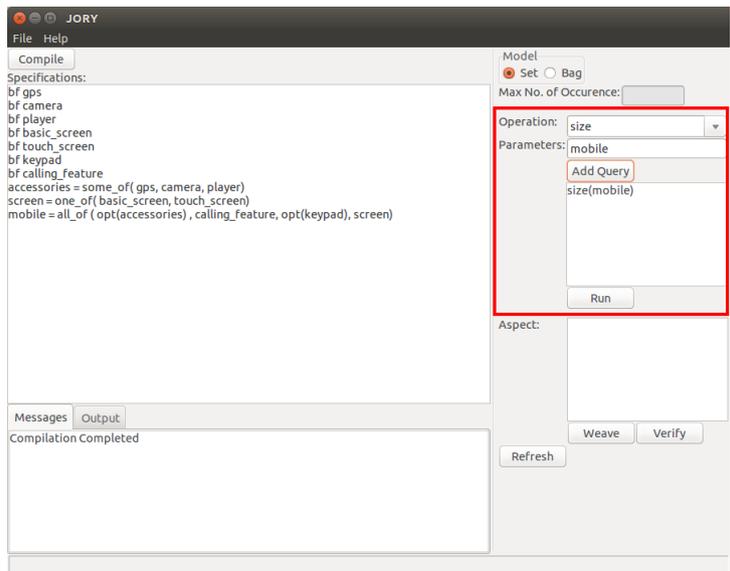


Figure 4: Writing and Running Queries

When you finish adding the queries, you can run them by pressing the button *run*. The results of the queries will be displayed on the *Output* tab as shown in Figure 5.

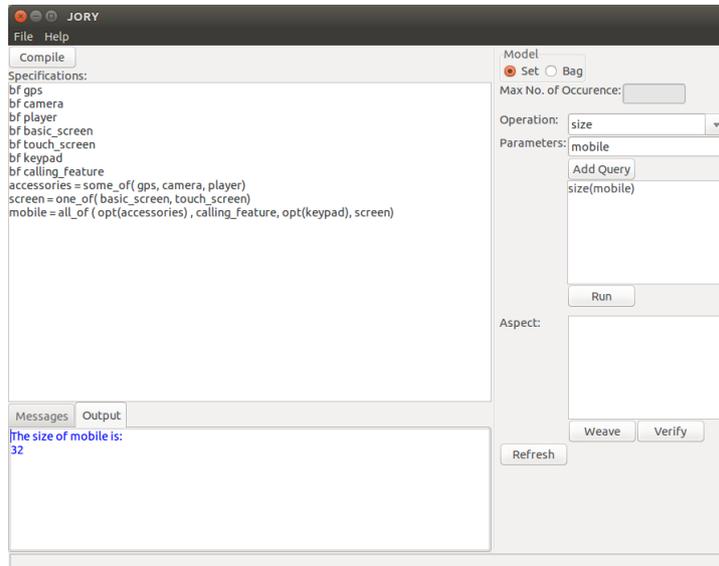


Figure 5: Queries Results