DR-DEVICE – Instructions

1. To create a new project we choose **File > New Project** (*shortcut: Alt+N*).

2. The "*New Project*" dialog box that appears afterwards lets the user choose whether the rule base is going to be <u>remote</u> or <u>local</u>. Also, the user has to input appropriate names for the rule base location (*if the rule base is remote, DR-DEVICE expects a URL http://...*) and the project. In order to create a new project, based on one of the sample rule bases, the user simply has to assign a new project name, switch the project type to local and browse for the rule base he/she wishes to load.

3. The "*OK*" button submits the information to the system and, if everything is ok, the dialog box closes. The rule base is then (down)loaded and displayed in the main window.

4. Modifications are possible in the rule base displayed.

5. The **Run > Compile & Run** (*shortcut: Alt+R*) option launches the reasoning: the rule base is submitted to the DR-DEVICE reasoner and a console window appears that notifies the user about the reasoning process. Note that during the reasoning process, a directory is created (under the "*DR-DEVICE/projects*" directory that has the project name designated by the user. All the relevant files are stored there.

6. When the reasoning process is terminated, the results can be viewed by the **View > View Results** option (*the results are stored in an RDF file inside the specific project directory – the default RDF viewing associated application will be launched*). Also, the proofs for the results can be viewed by the **View > View Proofs** option (*the proofs are stored in a RuleML file inside the specific project directory – the default RuleML viewing associated application will be launched*). Finally, the log file can be displayed by selecting **View > View Trace**.

7. Menu **About** contains more info as well as help.