

# Groove Test Generation Manual

## Requirements:

- Java JDK 1.8
- Groove-WholeAcoT-Final.jar
- Groove-WholeAcoT-Final\_lib.rar
- CaseStudies.rar

## Steps:

- 1) Install the demanded jdk version
- 2) Download Groove-WholeAcoT-Final.jar and Unzip “Groove-WholeAcoT-Final\_lib.rar” in a common folder.
- 3) Download and Unzip CaseStudies.rar
- 4) Create Folder “workspace” in drive C => (C:// workspace) to save the output
- 5) Run Groove-WholeAcoT-Final.jar
- 6) Open one of the CaseStudies from file menu
- 7) From the “Test” Menu, select “Data Flow Coverage Testing”
- 8) In the displayed window, specify the parameters for the algorithm, the default parameters are suitable for a glimpse.
- 9) Press the “Generate” button
- 10) After displaying the message of “initialization is done” in the box, press “Evaluate” button.
- 11) The result will be appended in a file as “DataFolw” in workspace folder.

