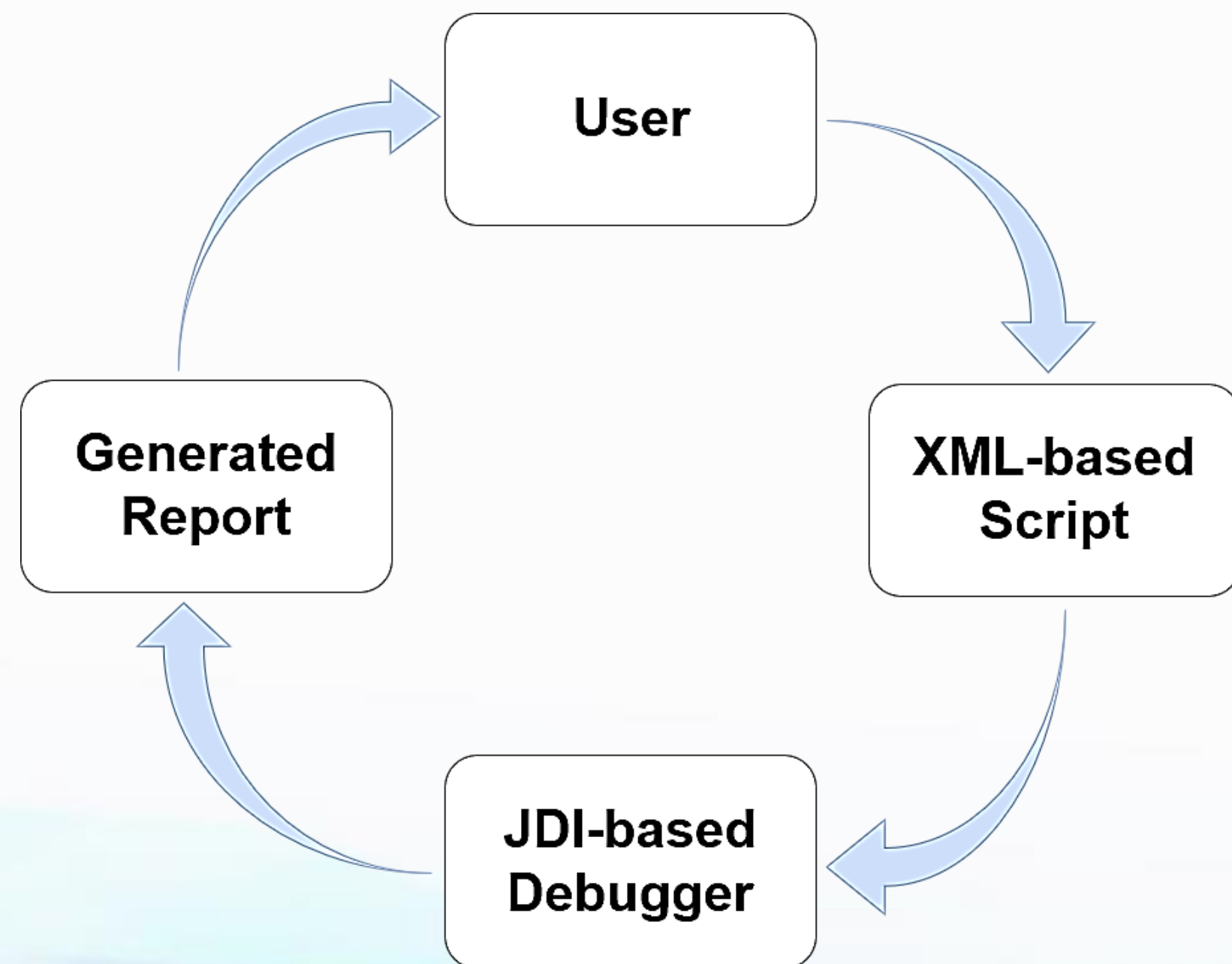
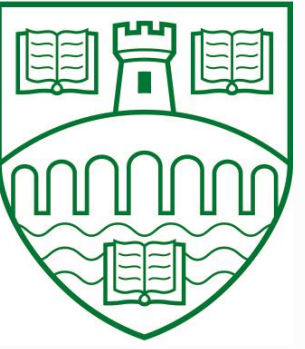


Scripted Debugging of Java Programs

Rory Taylor

MSc in Information Technology

UNIVERSITY of
STIRLING



- A JDI-based program which launches and connects to a target Virtual Machine, pausing its execution to insert diagnostic statements, breakpoints and to read or set Variable values in the targeted program.
- Parses a given XML script for instructions, then executes the given set of instructions dynamically at runtime of the targeted Virtual Machine.

- Allows debugging in sessions; repeatable, editable and reusable scripts to define instruction sets without any editing of the original code.

