

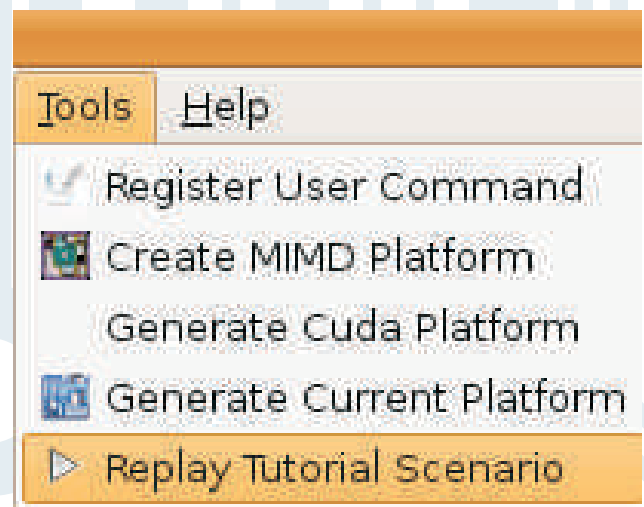
## Application Framework ◦ Features for Tech - Writers

### INTRODUCTION

- Documentation generation tools enable Literate Programming – automatic generation of Reference Manual and Context-Sensitive Help from the same source as the code, with less than 30% of the effort that is typically spent by Tech-Writer team. Important benefit of Literate Programming is that the reference documentation is always up to date and is available starting from early stages of the development.

### AUTOMATIC DOCUMENTATION GENERATION

- Object registration API also provides means to enter description of all the objects, their properties, methods, and method parameters. The descriptions are used for generation of high quality standard-compliant Reference Manual for the application. Documentation is generated in cross referenced HTML and PDF.
- Tech-writers don't need to explore the sources of the software for editing or modifying database objects descriptions. All this information is available in the end application and can be easily modified from the GUI for getting well-described reference manual. Immediately after any modification the reference manual can be regenerated and deployed within the product.



### AUTOMATIC GENERATION OF TUTORIALS

- The session journalization feature enables generation of high-quality and coherent tutorials. Engineer just repeats the steps of the tutorial and records the session. Framework automatically makes screen-shots for all steps and provides means to describe each step, document structuring and perform other textual manipulations. And the result of these single operations is high-quality HTML and PDF tutorial. Engineers don't need to perform the same scenario each time, when there are minor modifications in the GUI or application logic. The same script can be stored for further regeneration of the same tutorial.

### AUTOMATIC GENERATION OF END-USER DOCUMENTATION

- Engineers can generate documentation for modules, designs and complex applications built in IDEs with Framework libraries. Again the documentation is always up-to-date and autogeneration eliminates all the routine work which otherwise tech-writers need to do to keep the documentation up-to-date. The generated documentation includes illustrations and tables and is available in cross referenced HTML and PDF.