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2010-2011

Graphical User Interface
Development in Matlab

Systems
Development

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Introduction

The aim of this report is to develop a simple GUI application in Matlab IDE environment that will incorporate the fundamental instructions met in most common application developments.

As some of those are generating a formal browse procedure in the directories and files of the host system, select and load a specific file format on the application, and provide some short of interaction for the user regarding the selected file.

In addition, powerful facilities provided by the Matlab application will be programmed accordingly as to provide the user with a capacity to submit filtering functionality on the loaded file and overcome inefficiencies encountered in the original file.