



Business Process Assistant, Script Recorder and Script Editor help programmers to quickly and efficiently develop monitoring scripts.

Business Process Assistant

With the Assistant, the business process transactions to be run and monitored by INFRA-XS[®] can easily be specified. They are captured in the form of dialog definitions.

Dialog definitions describe the application windows and dialogs processed during the execution of a business process.

A dialog definition generally consists of a screenshot of the relevant program window, a description telling the monitoring script how to identify this window, and information on keyboard or mouse actions to be carried out. Additional information, e.g. on possible errors, is optional.

The first step in creating a dialog definition is to capture the screen or window content. Then the parameters for the identification of the window are set. From this data the Assistant creates the corresponding script definition to be used as a control element in the monitoring script.

All the so created dialog definitions are finally combined to result in a complete transaction description of the business process to be monitored. Based on this description, the development of the monitoring script can take place.

Once the transaction description is complete, let the Assistant use all the information gathered on the business process to create the corresponding documentation. For this, the Assistant applies predefined text modules in which the data on the transaction description (graphical + textual) is included.

The result is a comprehensive documentation on the business process monitoring which on the one hand can constitute a requirement specification for the service provider and on the other hand can be used by the Service Level Management as the basis for the evaluation of the monitoring data, i.e., the service level reports.

Script Recorder

With this tool, transaction sequences to be monitored can be recorded and stored in a script so that, later on, they can be run without user input.

For the script recording process, application- and transaction-specific parameters can be preset which then are incorporated in the automation script. Furthermore, the Script Recorder can be set to capture only particular interaction types, e.g. only mouse actions.

Based on these settings, the transactions are recorded and transformed so that, as a result, you have at hand a complete and applicable script for the monitoring of the transaction sequence. A thus created script can be integrated - without further editing - in an existing monitoring environment.

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Recorded scripts may be replenished to, for instance, write specific messages to a log file and/or the event log, or react autonomously to errors occurring in the monitored application.

The editing of recorded scripts is best done in the Script Editor.

Script Editor

The Script Editor is an easy-to-use and comfortable tool for editing and creating scripts.

In addition to the functionalities of an editing tool, the Script Editor provides you with the possibility to directly access the Script Recorder. So, all the necessary steps to set up a service monitoring - recording, tuning + finishing, testing, debugging - can be carried out with only one tool.

The Script Editor supports several file formats, e.g.:

- GW-TEL scripts (.GWS)
- GW-TEL forms (.GWF)
- Extended Markup Language files (.XML)
- Style sheets (.CSS)
- Hypertext Markup Language files (.HTML)

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