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Product Update Bulletin

Announcement Number:	101
Date of Announcement:	October 20, 2003
Product:	MIT.S.GUI
New Version:	5.0
Build Number.....	5.0.14

Summary of Changes:

- Integration with Mercury Interactive Test Director
- Simplification of RoadMap
- Expanded support of Global Variables
- Hierarchical RoadMap management
- Hierarchical Test Scenarios
- Bug fixes to MIT.S.GUI and RoadMap editor
- Online User Guide

Functionality Affected:

Obsolete Functionality:

- Obsoletes “Exit Status” from the Test Architecture Group (TAG) to add “Simplified RoadMap” feature
 - Removed Roadmap Column “Exit Status”
 - Removed MIT.S.GUI Property ExitStatus
- Obsoletes MIT.S.GUI interface elements that created conflict with new functionality “Simplified Roadmap” and “Flexible Datapath Sourcing”
 - Removed MIT.S.GUI Method DataPathOverride
 - Removed MIT.S.GUI Method PostNavigatePath
 - Removed MIT.S.GUI Method SetDataPathSource
 - Removed MIT.S.GUI Method ClearReentranceCount
 - Removed MIT.S.GUI Method IncrementDataPath
 - Removed MIT.S.GUI Method POPDataPath
 - Removed MIT.S.GUI Method PUSHDataPath

Changed Functionality:

- Improvements:
 - Made roadmaps significantly smaller by optimizing the XML
 - Incorporated a full history of major events, including conversion, editing, etc documenting who and when the roadmap was changed.
 - MITS.GUI Method Globals removed
 - ▶ replaced with MITS.GUI Method Variables (now exposes the full functionality of a dictionary object to the QT Pro Action)
 - MITS.GUI Method ProcessCondition removed
 - ▶ Merged into MITS.GUI Method ExitAction
 - MITS.GUI Method SetConditions removed
 - ▶ Merged into MITS.GUI Method ExitAction
 - Location hierarchy of Roadmap:

The Roadmap is now supported to allow a hierarchy of test environments. The Global Roadmap is designed for sharing among a group of testers, where one tester maintains control of the content. Testers may read the Global Roadmap, but are not able to save changes into the original location unless they are the ‘owner’ of that roadmap. Testers may copy (or create) and manage their own version as a Local Roadmap.
- Bug Fixes:
 - Fixed bug in RoadMap editor that caused a cell to be overwritten with the original contents when new contents pasted in
 - Deleting rows sometimes caused column1 of next row to have contents of column1 first row deleted (different instance of same bug)

Added Functionality:

- Simplified RoadMap
 - Expanded User Defined Conditions - Removed System Defined Conditions
 - RoadMap now supports an *include* capability – this helps the readability of the roadmap by reducing the repetitive content of a complex roadmap
- New MITS.GUI interface elements:
 - MITS.GUI Property ExitDetail
 - MITS.GUI Property ExitMethod
 - MITS.GUI Property Version
 - MITS.GUI Property Version_Major
 - MITS.GUI Property Version_Minor
 - MITS.GUI Property Version_Revision
 - MITS.GUI Method Locale
 - MITS.GUI Method ExitAction

- Hierarchical Test Scenarios
 - Added Group column in _Scenarios datatable to support hierarchical grouping of test scenarios
- Expanded Global Variable functionality
 - For columns not named as DP_name, at runtime use column name as a global variable, and populate the variable based on value of selected data cell
- Flexible Datapath Sourcing:
 - Datapaths are now sourced in turn from Variables, _Groups sheet or _Scenarios sheet and also from ScenarioVars, GroupVars and TAGVars
- Dynamic Global Variable Reference
 - Added support for *VT_name, *VG_name, and *VS_name in the datatable (variable references defined for TAG, Groups, and Scenarios, respectively)
- Integration with Mercury Interactive Test Director
 - Facilitates testing control from Test Director, allows specified group / test scenarios to be executed under control of Test Director
- Online User Guide – interactive HTML help file

Availability:

Target Date of Release: October 20, 2003

Software and Documentation Download Location:

www.omphere.com/html/downloads.html

Online User Guide: “MITS.GUI User's Guide – Tools Team”
– Part of software download package

Installation Instructions: “MITS.GUI Installation Guide”
– Available separately at download location listed above
– Also included within Online User Guide