Ot Migration

Status of our Galactic Exodus

Replacing Galaxy with Qt

Galaxy has no future

- Visix bankruptcy and Ambiencia purchase
- No updates or maintenance
- Shrinking user-base
- No Support for new OS versions

Ot (selected after extensive study)

- Platform independent (Windows, Solaris, Linux, Mac)
- Substantial user-base
- Reasonable cost and licensing
- Commercial and non-commercial Open Source
- Object-oriented
- GUI builder tool
- Integration with Galaxy



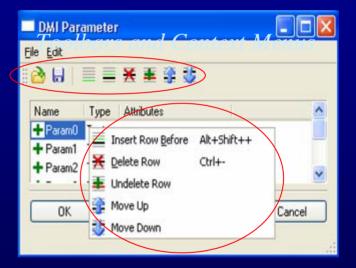




Benefits of Each Qt Dialog



Tooltips and Status Bar Help



Less development effortMaintainability

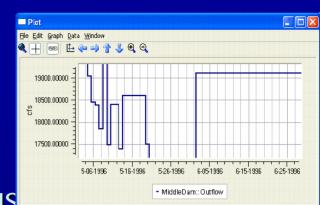
Ot Migration Philosophy

New GUI developmentDeveloped in Qt exclusively

Work done to existing Galaxy GUI
Favor redesign over straight ports
Qt migration dependent on:
Level of effort
License fee revenues / Maintenance
Sponsor funding

Completed Qt Development

- Workspace and new Acct View
 Open Object and Open Slot Dialogs
- SCT 2.0
- DMI Dialogs
- Output Manager & Plot Dialog
- Run Control and MRM and Run Progress
- RPL interface and Rules Analysis Dialog
- Diagnostics Window
- Scenario Manager
- Selectors
- Account and Supply Managers



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To Do

Accounting System Dialogs (in progress) Optimization (in progress) Model Run Analysis (Sim, Rules, Opt) dialogs Diagnostic configuration Snapshot dialogs Multi-Object Method Selector dialog SubBasin Management dialogs Many small utility dialogs (file selection, unit converter, etc.)

Benefits of Full Migration

Linux 64-bit OS Unix on Intel hardware

64-bit Windows

No Future Galaxy OS Conflicts

Remove Integration Mechanism

Goal for Completion

Percent complete: Approx 70% -80%

Goal for completion: 2006

Depends on funding, competing work and staffing