Git Patcher: Release Notes GP-0.18.0

Wednesday, 12 June 2019   8:54 PM

GP-0.18.0

Minimum Patch: SDEPLOY-30.01.APEXRM
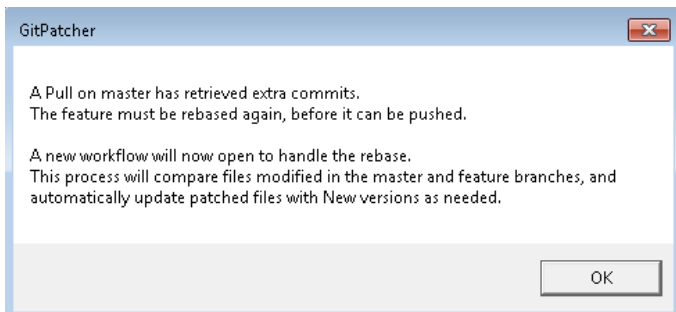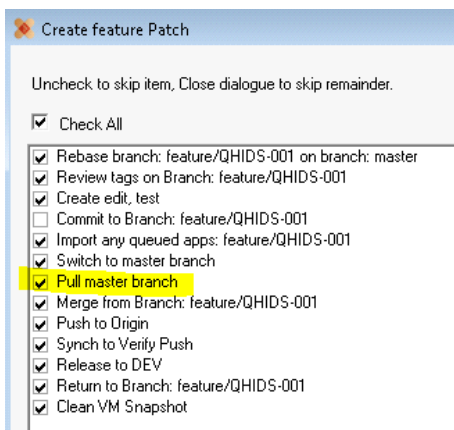
Workflow Enhancement

Create Feature Patch

- Enhanced CreatePatch workflow - Rebase a completed Patch
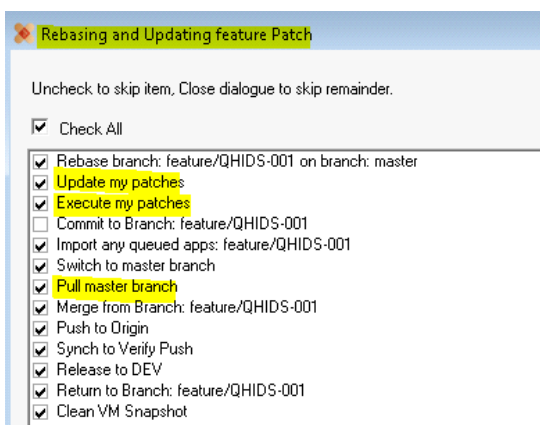
  If the completed patch cannot be pushed because master has moved on,
  the feature is rebased and patches are automatically updated as needed.

Extra steps and sub-flows added to handle the situation
where another developer has pushed to master while we were patching.

Just before the point where the feature is merged back into master, an extra Pull has been added to ensure master is still upto date.

If master has been updated already, then a new workflow starts to handle rebasing the patch that was just created.

A quick rebase is performed.
No code is exported, or commit ted during this phase.

Quick Rebase - DB and Apex - branch feature/QHIDS-001

Uncheck to skip item, Close dialogue to skip remainder.

☑ Check All

☐ Commit to Branch: feature/QHIDS-001
☐ Stash Save: feature/QHIDS-001
☑ Rebase Branch: feature/QHIDS-001 From Upstream:master
☑ Restore to a clean VM snapshot
☑ Use PatchRunner to run Unapplied Patches
☑ Import any queued apps: QHIDS-001
☑ Post-Rebase Snapshot

D:\GitRepos\QHIDSeCLONE4 - Rebase - TortoiseGit

| Branch: | feature/QHIDS-001 | ⇄ | Upstream: | master | ... | Onto |

REBASE	ID	SHA-1	Message		Author	Date
Pick	2	412d9c2...	feature/QHIDS-001 NEW Patch: QHIDS-001.01.GNOWN - TEST 1		Peter Bu...	12/06/2019 8:35:37 PM
Pick	1	70ccb77...	QHIDS-001		Peter Bu...	12/06/2019 8:26:53 PM

Resolve any conflicts using TGIT as usual.

Path	Extension	Status	Lines added	Lines removed
☑ database/GNOWN/packages/gn_archive.pkb	.pkb	Modified	1	1
☑ database/GNOWN/packages/gn_archive.pks	.pks	Conflict	8	0
☑ database/GNOWN/packages/gn_authentication.pkb	.pkb	Modified	1	1
☑ database/GNOWN/packages/gn_authentication.pks	.pks	Modified	1	1

If patched files need updating this will happen automatically.

Updated patch files

ⓘ The following patched files have been updated with rebased versions.

patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_archive.pkb
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_archive.pks
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_authentication.pkb
patch/feature/QHIDS-001/QHIDS-001.01.GNOWN/gn_authentication.pks

OK

Execute our patches again - testing them before any commit.

Rebasing and Updating feature Patch

Uncheck to skip item, Close dialogue to skip remaind

☑ Check All

☑ Rebase branch: feature/QHIDS-001 on branch: r
☑ Update my patches - Done
☑ Execute my patches - Doing
☐ Commit to Branch: feature/QHIDS-001
☑ Import any queued apps: feature/QHIDS-001
☑ Switch to master branch
☑ Pull master branch
☑ Merge from Branch: feature/QHIDS-001
☑ Push to Origin
☑ Synch to Verify Push
☑ Release to DEV
☑ Return to Branch: feature/QHIDS-001

PatchRunner - Running patches on VM_DCDB

Selection | Order
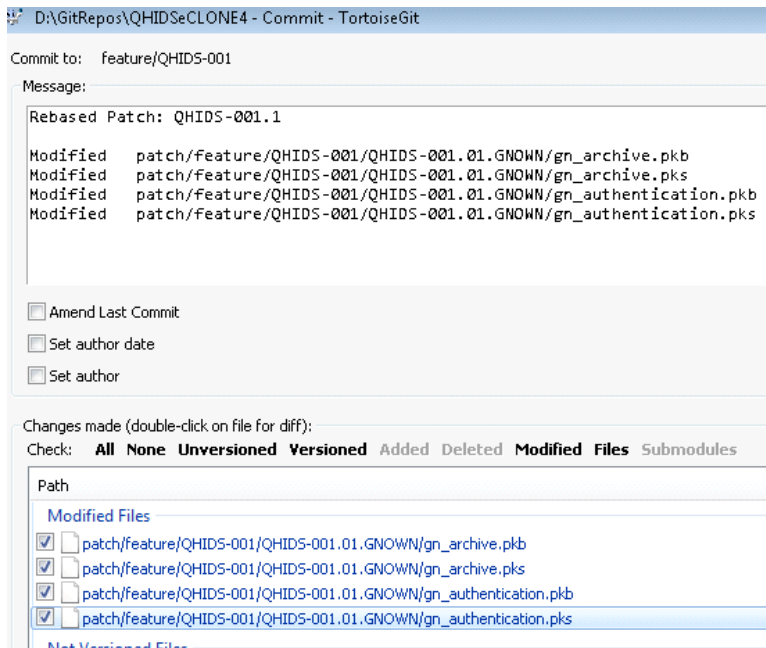
Uninstalled ▾

Search

Available Patches

☐ feature
  ☐ CLONE-01
  ☐ QHIDS-001
  ☑ QHIDS-002
    ☑ QHIDS-002.01.GNOWN

Checkout has changes

⚠ Files have been changed. Please commit or revert changes before proceding

OK

Commit the patch updates, if any.

Create Version Patch
- New workflow for creating a full product version.

Create Release Patch
- Support to log file loading of the release patch
- Allow user full discretion with input of l_app_version

Enhancements

Configure display of menus
- Add Roles to the Config screen of GitPatcher.
- Use Roles to hide menus that at not needed
- Reorganised Menus

Workflow Changes

- Finish workflows if unhandled errors occur.
- Skip Post-Rebase Snapshot if no changes from rebase.
- Set step EXPORT-DATA - to unticked

Apex Export
- check which steps are necessary
  - Use GitBash to silently add files prior to calling commit dialog
- reimport app if required

Fixes and Minor Changes

Release GP-0.17.1

- Rebuilt with new version of TreeViewEnhanced
  TickNodes was only ticking 1 node.

Release GP-0.17.2

- Reimport Apex App   - default button now Cancel
- Restore Single Apex Page - include page in snapshot name

Release GP-0.17.3

- CreatePatch to recognise all db-spooler file extensions
- Check VM exists when Main form starts
- Test DB Target before starting CreatePatch