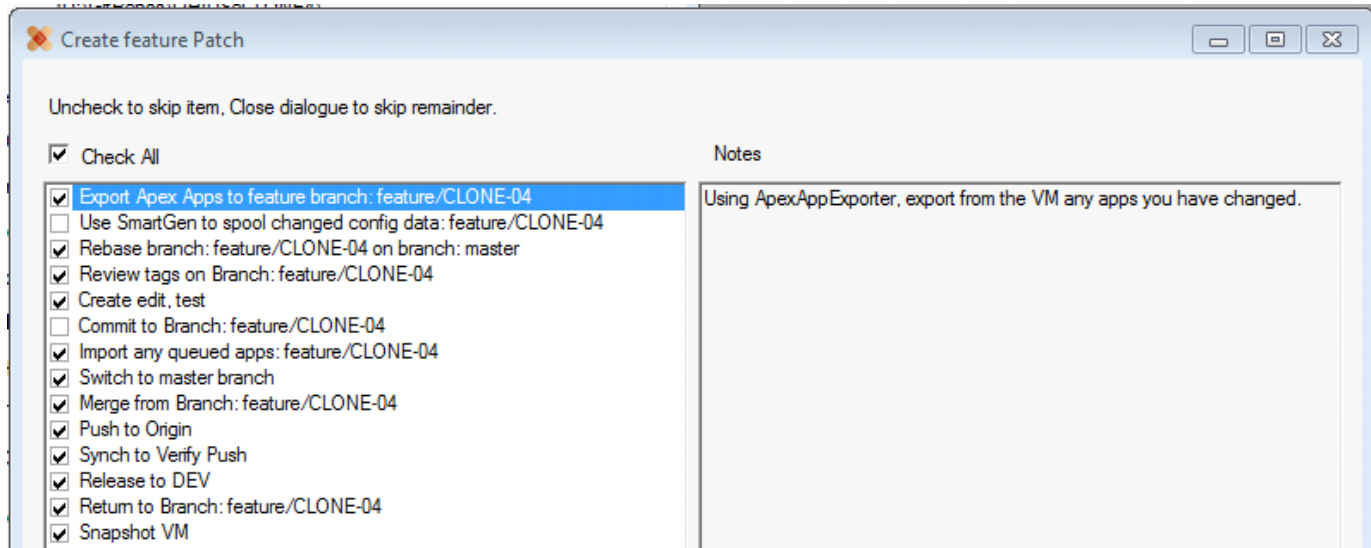# Git Patcher: Release Notes

Tuesday, 2 April 2019   9:39 AM
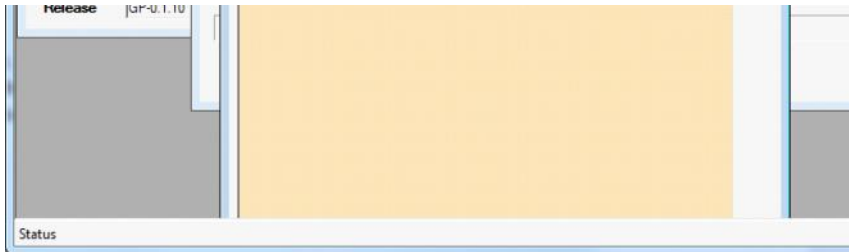
GP-0.1.10

Enhancements
Apex App Exporter added to the Create a Feature Patch workflow.

All wizard dialogs converted to children of the MDI parent.
This was done to allow better intergration in workflows. Behaviour change is that these wizard will not appear outside the GitPatcher parent MDI window, and will also be scrollable within that window.

Status
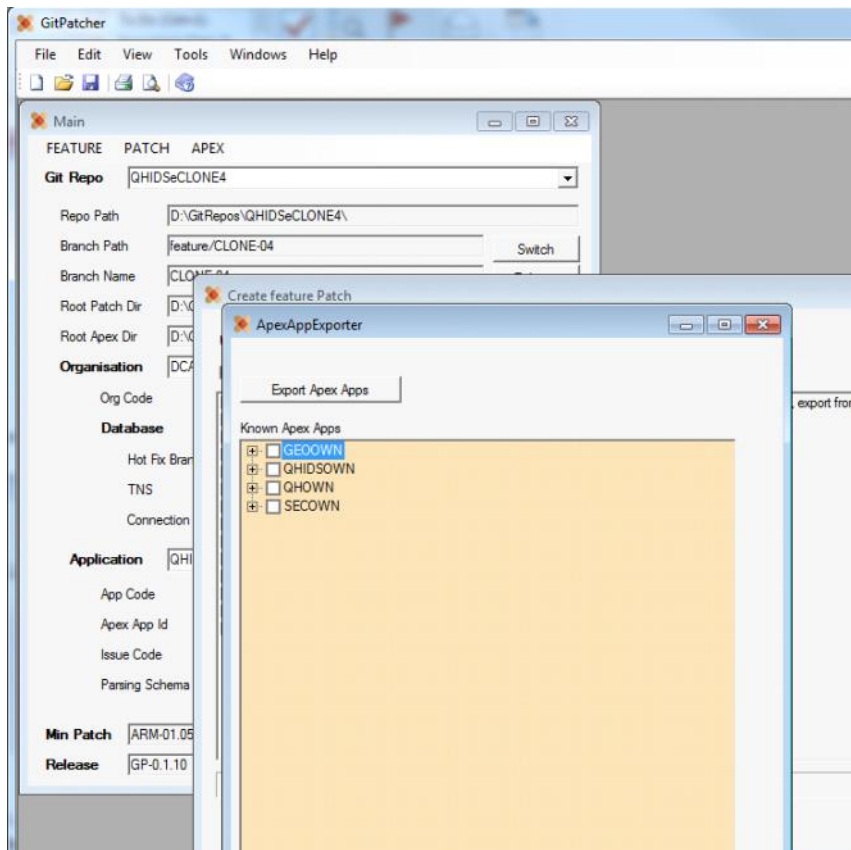
Bug Fixes

feature code, apex app exporter path.

Modified   GitPatcher/Globals.vb
--MOD Function deriveFeatureCode - remove trailing /
Modified   GitPatcher/Host.vb
--FIX Sub RunMasterScript - use scriptDir as path, not scriptData
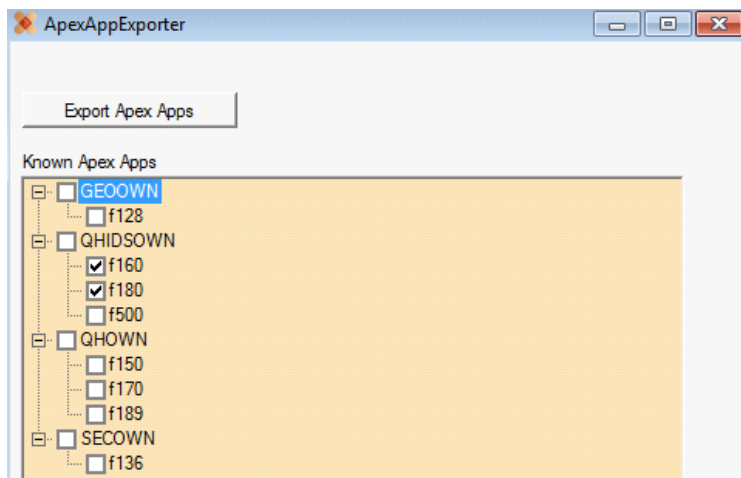Modified   GitPatcher/WF_newBranch.vb
--FIX Sub createNewBranch - only show feature code dialog, if at least one of app_code or org_code is ticked for use in feature.

GP-0.1.9

Enhancements

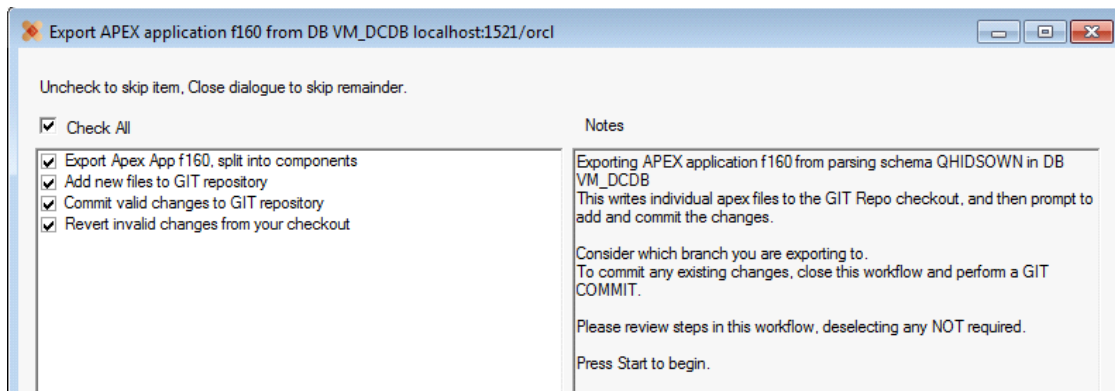### ApexAppExporter - exports app via SQLcl
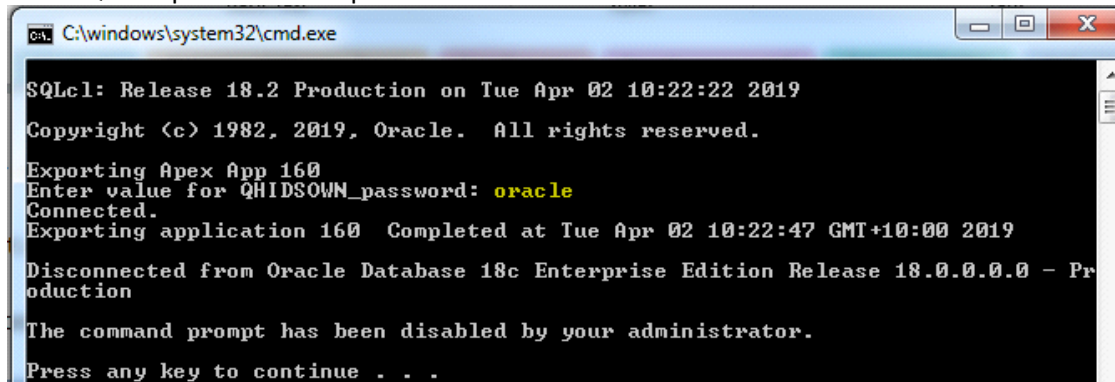
APEX -> Apex App Exporter

Choose 1 or more apps to Export

- Export Apex Apps

Calls the Export Apex App workflow, once for each selected App.
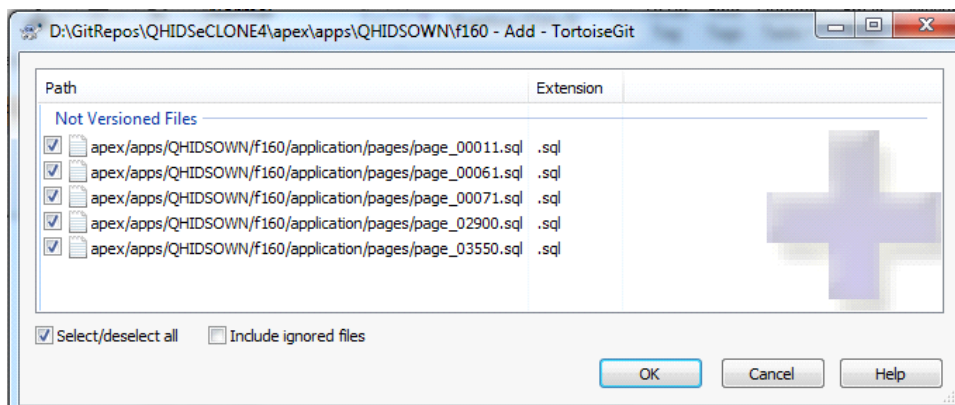
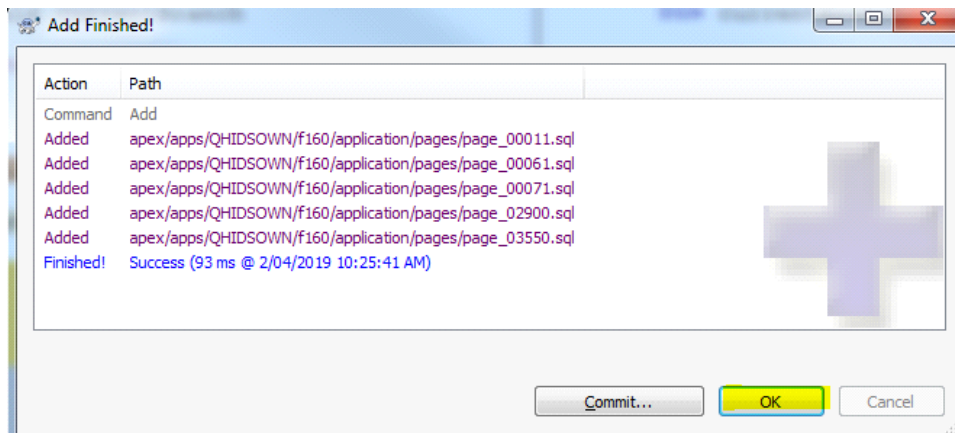Calls SQLcl to perform the export.

Enter the user password.

- After export - Close the window

- Add new files
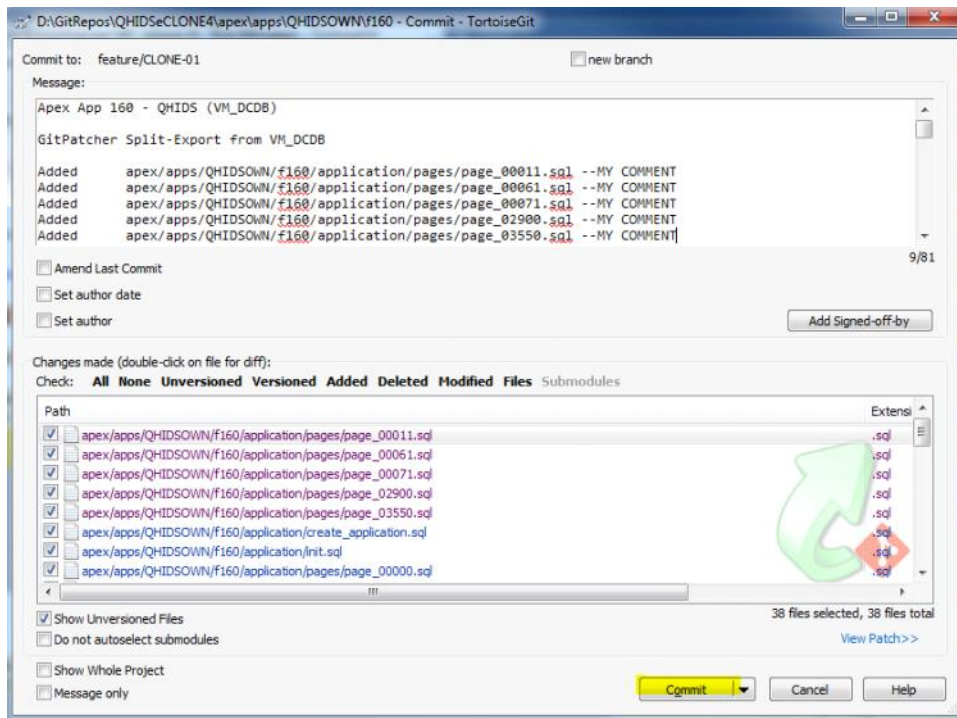
- Commit your changes with your comments.
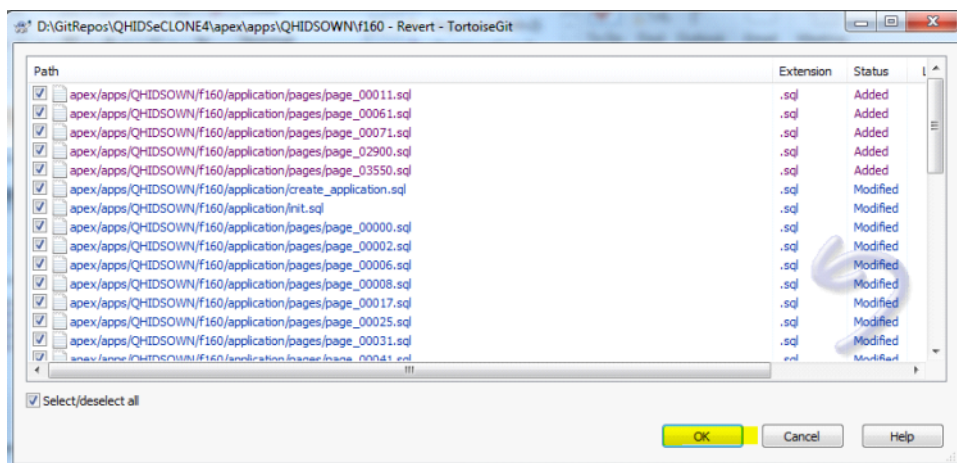
- Revert anything you did not Commit.
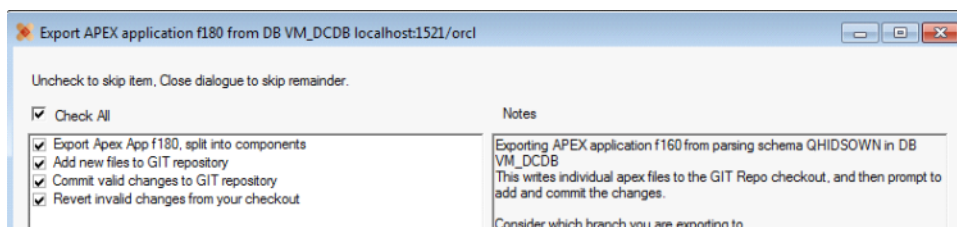
- Repeats for each selected App.

New ability to move a Tag to Head of current branch
Ability to move a tag to the LATEST commit on current branch via Tags tab.
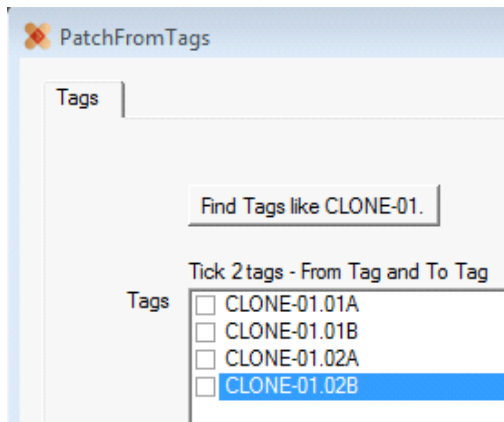
Select (Highlight) a tag
Right-click -> Move Tag to Head
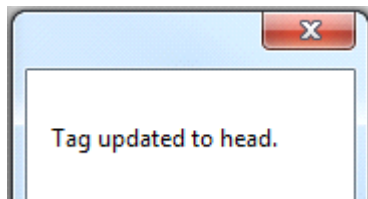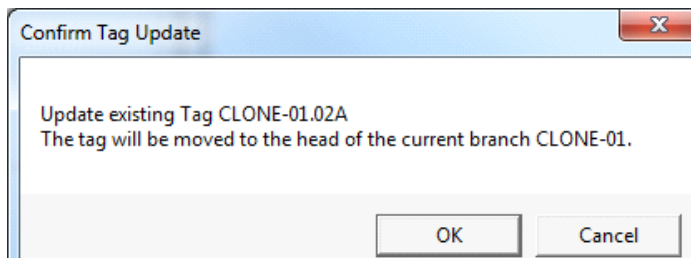
New ability to move a Tag to a new SHA-1
Ability to move a tag to ANY commit on current branch via Tags tab.

Select (Highlight) a tag
Right-click -> Move Tag to SHA-1

Right-Click on Log headings to add SHA-1 to selected columns
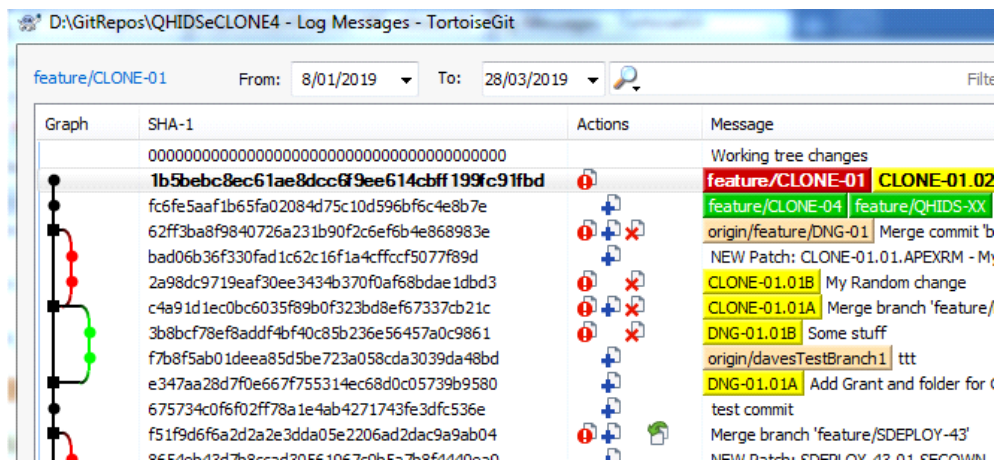
Right-Click on target commit (row) as choose Copy to Clipboard -> SHA-1
Paste the SHA-1 into the Input box.

New SHA-1 for Tag CLONE-01.02B

Copy and Paste the SHA-1 of the new tag position from the log.

OK

Cancel

1b5bebc8ec61ae8dcc6f9ee614cbff199fc91fbd

Confirm Tag Update

Update existing Tag CLONE-01.02B
The tag will be moved to the SHA 1b5bebc8ec61ae8dcc6f9ee614cbff199fc91fbd.

OK   Cancel

Tag updated to SHA 1b5bebc8ec61ae8dcc6f9ee614cbff199fc91fbd
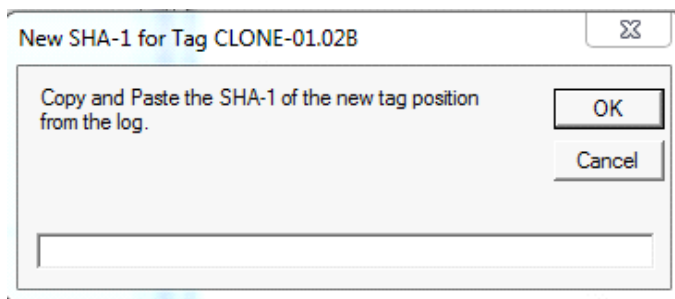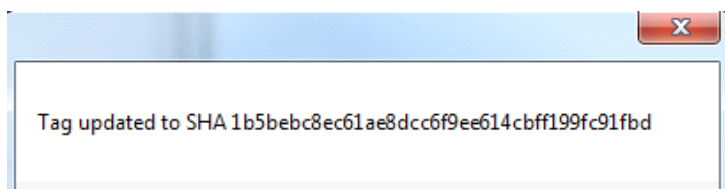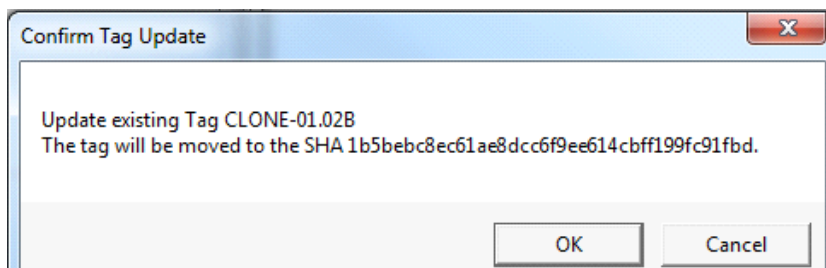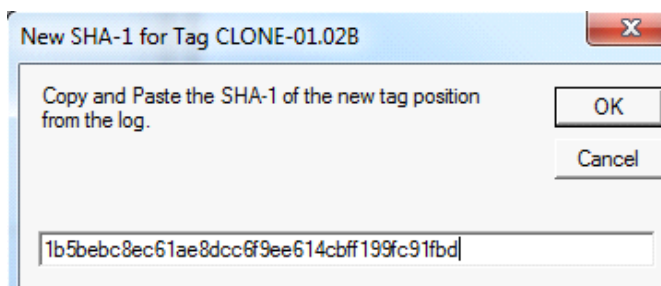
Patches now ignore errors from Tables scripts by default.

PatchFromTags

Tags | Changes | Extra Files | Apex Apps | Last Patches | Best Order | Create Patch

☐ Apex-Apps-Only

All listed changes will be patched - Drag n' drop to reorder
A tick indicates errors are to be ignored for this script.

Files

- ☐ Initialise
- ☐ Tables
  - ☑ qhids_apex_content.alt.tab
  - ☑ qhids_apex_content.tab
  - ☑ qhids_apex_menu.alt.tab
  - ☑ qhids_apex_menu.tab
- ☐ Finalise
- ☐ Post Completion
- ☐ Do Not Execute

Check Table script nodes by default. User can still uncheck the nodes.

Categorise tab, alt.tab and tab.alt as Tables.
Extensions .tab .alt.tab and .tab.alt are all categorised under the Tables node.

Display all Missing Unapplied Patches in a single MsgBox

When using PatchRunner,any patches not found in the current repo/branch are displayed as information.
This means that you also (later) need to find the appropriate repo/branch to install this patches.

Pull before PatchRunner and ApexAppInstaller

When calling from these menu-items, GitPatcher will perform a pull before opening the dialogs.

Fix PatchRunner Timeout - prevent repeated DB connection attempts

Timeout occurs (after 15secs) eg when DB is unreacheable.
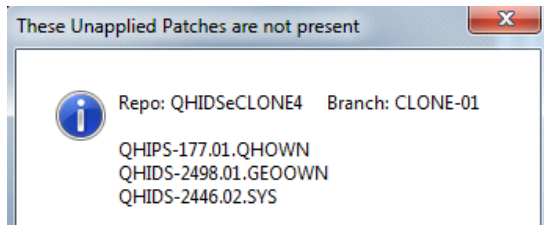Propagate the error, and do not reattempt connection for every file.

Bug Fixes

Improve error handling of poorly formatted Tag Names
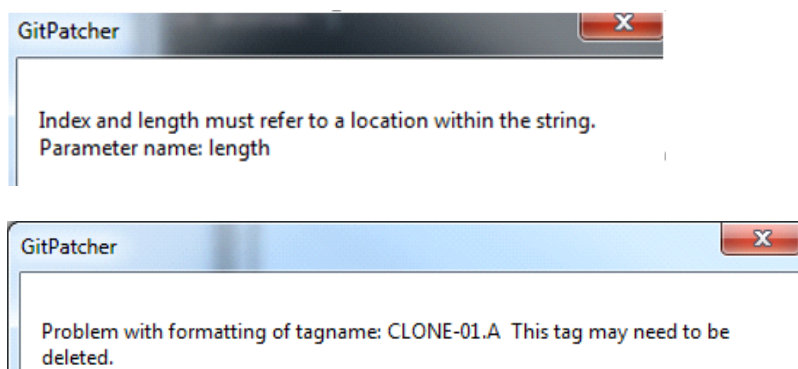
Use SourceTree to delete the offending tag.

Modified   GitPatcher/WF_rebase.vb
--FIX Function rebaseBranch - Problem with formatting of tagname: XXXX This tag may need to be deleted.

install_lite.sql was missing all lines to execute scripts.

Modified   GitPatcher/PatchFromTags.vb
--FIX Sub PatchButton_Click - fixed param position of ChosenApps in call to writeInstallScript for

install_lite.sql

GP-0.1.8

Enhancements

New tab Apex Apps

Includes changes apps in the patch. To be queued when a patch runs.

Apex App Installer - executes Apex Apps

Add ApexAppInstaller to workflows

Loads a list of Queued Apps

Use Connect String by default for all DB connections
Fallback to TNS Entry, if no Connect String is given.
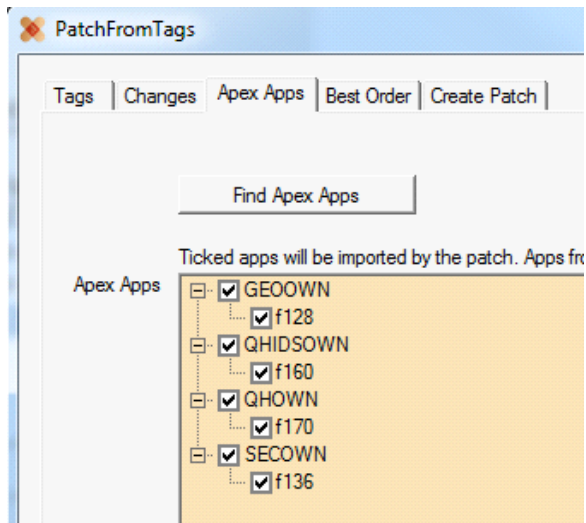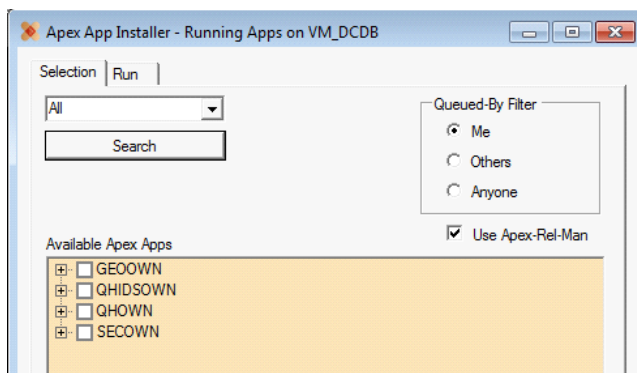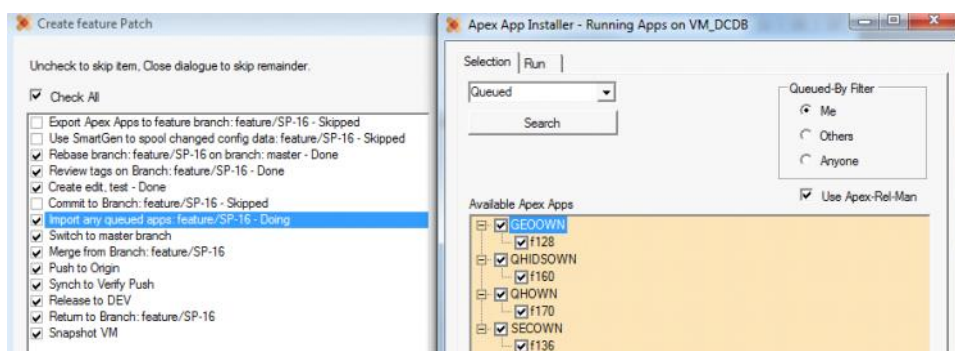
Promo	Hot Fix	TNS Entry	Connect String
PROD	master		
UAT	uat		
TEST	test		
DEV	develop		
VM		VM_DCDB	localhost:1521/orcl

So TNS file does not need to be setup for GitPatcher.

Bug Fixes
Fix Unapplied Patches search in PatchRunner

Modified   GitPatcher/PatchRunner.vb
--FIX Function ReorderByDependancy - use correct view ARM_UNAPPLIED_V
--MOD Sub doSearch - Populate the treeview, tick unapplied by default

GP-0.1.7

Enhancements

Add files before calling TGIT commit dialog.
Files are added before calling the Commit Dialog,
so that user does not need to. User needs only press commit.

MainActivated - Refresh repo info
Whenever the main window is reactivated, (eg gains focus) the repo details are refreshed.
Eg Reads the current branch again.

Bug Fixes

Error Handling for use of GitBash - Just incase GitBash is not configured on the User's PC.
"Unable to Push Branch with GitBash. Check GitBash configuration."
"Unable to Add Files with GitBash. Check GitBash configuration."

GP-0.1.6

Enhancements
populate Release Id field from setting
First release with a Release Id on Main page.

startGitPatcher.bat
Pull repo and launch.

GP-0.1.5

Enhancements
GitTool settings
+ PullTool   = LGIT - fallback TGIT
+ PushTool   = BGIT - fallback TGIT
+ SwitchTool = LGIT - fallback TGIT
+ MergeTool = LGIT - fallback TGIT

- Use GitBash for Push
- If primary tool fails, TortoiseGit is tried next.

Legend
LGIT=LibGit2Sharp library calls
BGIT=Shell out to GitBash
TGIT=TortoiseGit

GP-0.1.4

Enhancements
GitTool settings
+ PullTool   = LGIT
+ PushTool   = TGIT
+ SwitchTool = LGIT
+ MergeTool = LGIT

GP-0.1.3

Enhancements
GitTool settings
+ PullTool   = LGIT
+ PushTool   = TGIT
+ SwitchTool = LGIT
+ MergeTool = TGIT

GP-0.1.2

Enhancements

Create new settings to determine which GitTools are used per GIT function

GitTool settings
+ PullTool   = TGIT
+ PushTool   = TGIT
+ SwitchTool = LGIT
+ MergeTool = TGIT

To be used to determine, which GitOps function could be corrupting the repo index.

GP-0.1.1

Bug Fixes

Modified   GitPatcher/App.config   --Whitespace
Modified   GitPatcher/PatchFromTags.vb --FIX Sub LastPatches - error handling of message from PatchRunner.FindLastPatch
Modified   GitPatcher/PatchRunner.vb   --FIX Sub FindPatches - fixed query on ARM_INSTALLED_PATCH_V

0.1.0

Bug Fixes
Workflow fixes

Modified   GitPatcher/PatchFromTags.vb
--MOD Sub CommitButton_Click - Extra commit, if there are still changed files "FIXED For:"
--FIX Sub LastPatches - if LastPatches returns ORA% then quit.
Modified   GitPatcher/PatchRunner.vb
--FIX Function FindLastPatch - when exception return the exception message as the result.
Modified   GitPatcher/WF_createPatch.vb
--MOD Sub createPatchProcess - Committing changed files to GIT - test isDirty and ChangedFiles to determine whether extra commit is needed.
Modified   GitPatcher/WF_rebase.vb
--FIX Function rebaseBranch - when calling rebasing.updateStepDescription - update the correct entries.

Fix the listboxes for Description and Notes

Modified   GitPatcher/GitOp.vb
--FIX Function Log - new method of finding commits between 2 commits.
Modified   GitPatcher/Main.Designer.vb
--Hide Create PatchSet, Minor Release, Major Release
Modified   GitPatcher/Main.vb
--NEW Sub SetFeatureMenuItems - show/hide some feature menu-items when branch is a feature/not
--USE deriveHotfixBranch instead of "develop" (currently returns "master")
--MOD Sub SwitchButton_Click and Sub showRepoSettings - calls SetFeatureMenuItems
Modified   GitPatcher/PatchFromTags.vb
--MOD Sub CopySelectedChanges - copy .dat and .pop to Data section
Modified   GitPatcher/Tortoise.vb
--NEW Sub StashSave
Modified   GitPatcher/TortoiseFascade.vb
--NEW Sub StashSave
Modified   GitPatcher/WF_rebase.vb
--MOD Function rebaseBranch - NEW step StashSave