

Git for Shared Environments

Workshop

Alberto Fuentes
Sales Engineer

The screenshot displays the Git GUI application. On the left sidebar, the 'git' logo is at the top, followed by 'Workspace', 'Local Branches' (showing 'main'), 'Remote Branches' (showing 'origin/main'), and 'Tags' (showing 'v1.1.2'). The main panel shows a commit history list with columns for the commit author, branch, commit message, date, and hash. The top commit is by 'isc-tleavitt' with the message 'Standardize code style (#64)'. Below it, a commit by 'isc-svelury' is highlighted with a red line, indicating it is the current commit. The right panel shows the 'Commit' view, displaying the commit message, author, date, and a diff of the changes. The diff shows changes to 'README.md' and 'package.json'.

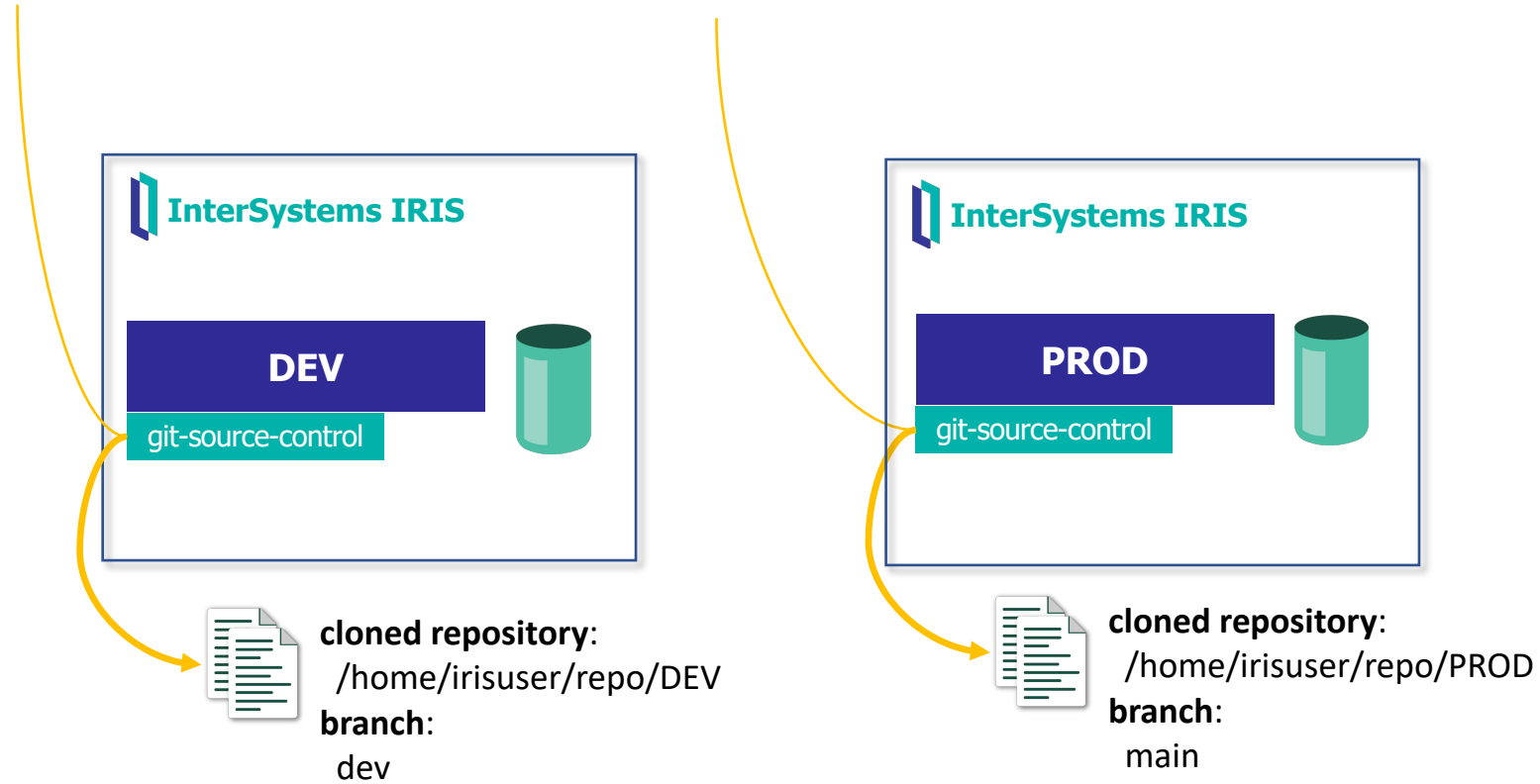
Author	Branch	Message	Date	Hash
isc-tleavitt	origin/main HEAD -> refs/heads/main	Standardize code style (#64)	11/5/2021, 4:03:46 PM	a5974bc
isc-svelury		Merge pull request #65 from intersystems/rotate-refresh-button	11/5/2021, 3:39:18 PM	ebe0863
isc-svelury		Merge branch 'main' into rotate-refresh-button	11/5/2021, 3:24:14 PM	56a6444
Sarmishta Velury		Refresh button now rotates and provides some feedback to the user when pru...	11/5/2021, 3:20:05 PM	a12c14d
isc-tleavitt		Add missing bracket in release git-webui.css (#63)	11/5/2021, 3:06:12 PM	6cda874
isc-svelury		Webui css to less (#61)	11/5/2021, 1:13:42 PM	26f9935
Sarmishta Velury		Ported over css changes to git-webui.less	11/5/2021, 12:06:24 PM	6a05628
isc-svelury		Prune remote branches (#59)	11/5/2021, 11:53:14 AM	bf1281c
isc-svelury		Commit Explorer view now works for merge commits as well. (#60)	11/5/2021, 11:52:07 AM	1229b60

Commit Tree

Ignore Whitespace Complete file Context: 3 - + Explore

commit 0caec1f4e67755f0b2ec50bf1d638d8bec0e
Author: isc-tleavitt <73311181+isc-tleavitt@users.noreply.github.com>
Date: Fri Nov 5 16:08:26 2021 -0400
Depends on git 2.31.0+ (#66)

Fixes #62
diff --git a/README.md b/README.md
index 694c079..cd01fa4 100644
--- a/README.md
+++ b/README.md
@@ -4,7 +4,7 @@
Prerequisites/Dependencies
* IRIS instance with license key
-* Git 2.x (tested as far back as 2.22)
+* Git 2.31.0+
* InterSystems package manager (https://openexchange.intersystems.com/package/Object
Installation and Setup



Scenario

Git for Shared Development Environments

Git extension

- Available in Open Exchange
- Multi-user control
- UI for viewing diffs, changes, history
- Push/pull support
- You can work using VSCode or Studio.

<https://openexchange.intersystems.com/package/Git-for-Shared-Development-Environments>

```
zpm "install git-source-control"
```

Some Concepts

Source Control

- You can use a branch per environment
- Diff
- Commits, branches, tags



Deployment

- Pull git from target environment
- You can call `##class(SourceControl.Git.API).Pull()`

