The z/OS ISPF Git Interface bringing the world of Git to the z/OS Developers.

|  |
| --- |
| **Comments** |
| **Primary Commands** |
| Primary command characters underlinedand **bold** signify abbreviation |
| Type HELP (F1) to display tutorials |
| **Line Commands** |
| Placing the cursor on a row and pressing ENTER selects the member |

|  |  |
| --- | --- |
| **Local Repositories Primary Commands** | |
| **Command** | **Description** |
| **Cl**one | Makes a local copy of a remote repository |
| **Cr**eate | Creates a local repository |
| **SS**H | Views your SSH public key |
| **CONF**ig | Views/Updates configuration settings |
| **GITH**elp | Interactive Git help (man pages) |
| **F**ind | Finds string in the table |
| **O** | Displays a pop-up assist panel of primary commands |
| **S**elect | Selects a repository |
| **S**ort | Sorts the table |

|  |  |
| --- | --- |
| **Local Repositories – Line Selections** | |
| **Command** | **Description** |
| **I** | Displays information about the repository |
| **S** | Selects a repository to work with (open it) |
| **V** | Views the repositories OMVS filesystem |
| **D** | Deletes the local repository |
| **/** | Displays a pop-up assist panel of line commands |

|  |  |
| --- | --- |
| **Current Repository – Primary Commands** | |
| **Command** | **Description** |
| **Add**Dsn | Adds dataset or File to ZIGI management |
| **ADDA**ll | Adds all Untracked or Modified datasets using Git add |
| **Br**anch | Changes to, or Creates a new, Branch |
| **Check** | Checks z/OS datasets for updates |
| **Com**mit | Commits updates to Git |
| **CONvrepo** | Converts a non-ZIGI repository to ZIGI compliance |
| **EX**tract | Extract delta elements from one, or more, commit levels. Rollback included. |
| **Find** | Finds string in the table |
| **Flow** | Displays the ZIGI Flow Menu |
| **FLOWGO** | Creates a new branch based with a clean workspace |
| **FLOWEND** | Commits the current Flow and switches to the prior branch |
| **FLOWSEL** | Selects a different Flow to work on |
| **GiTC**md | Git command dialog |
| **GITH**elp | Interactive Git help (man pages) |
| **GITL**og | Displays the Git log |
| **Gr**ep | Finds strings in Git files |
| **INFO** | Displays summary information about the repository |
| **Mer**ge | Merges Branches |
| **Network** | Generates a Network Report |
| **O** | Displays a pop-up assist panel of primary commands |
| **Pul**l | Pulls updates from the remote server |
| **Pu**sh | Pushes committed updates to the remote server |
| **REP**laceh | Replaces z/OS datasets with Git OMVS files |
| **Rem**ote | Adds a remote server to the current repository |
| **S**et | Sets ZIGI defaults |
| **Sn**apshot | Makes a non-Git managed copy of the repository |
| **Sta**sh | Saves the current workspace and restores the latest commit |
| **StashL** | Lists all Stashes with options to show, drop, and pop |
| **St**atus | Git Status |
| **Tag** | Adds a tag (Git tag) to the current repository |
| **TagList** | Lists all active tags with option to create a new branch for a selected tag level |
| **V**iew | Views the repositories OMVS filesystem |

|  |  |
| --- | --- |
| **Current Repository – Line Selections** | |
| **Command** | **Description** |
| **A** | Adds the dataset/file to the Git index |
| **B** | Browses the dataset/file |
| **E** | Edits the dataset/file |
| **D** | Shows Git-detected differences (diff) |
| **H** | Displays commit history (source, commit, recover) |
| **RM** | Removes the dataset/file |
| **RN** (or **MV**) | Renames the dataset/file |
| **U** | Undos an uncommitted change |
| **V** | Views the dataset/file |
| **/** | Displays a pop-up assist panel of line commands |

|  |  |
| --- | --- |
| **PDS Member List - Primary Commands** | |
| **Command** | **Description** |
| **ADDA**ll | Adds all Untracked or Modified Members using Git add |
| **Com**mit | Commits updates to Git |
| **GITL**og | Views the Git log |
| **Gr**ep | Finds strings in Git file |
| **L**ocate | Locates a member in the table |
| **O** | Displays a pop-up assist panel of primary commands |
| **Re**set | Resets the ISPF Statistics Userid |
| **So**rt | Sorts the columns |
| **St**atus | Git status |

|  |  |
| --- | --- |
| **PDS Member List – Line Selections** | |
| **Command** | **Description** |
| **S** | Edits the member |
| **A** | Adds the updated member to Git index |
| **AB** | Adds the member as a binary member to the Git index |
| **D** | Shows Git-detected differences (diff) |
| **H** | Displays commit history (source, commit, recover) |
| **RM** | Removes the dataset/file |
| **RN** (or **MV**) | Renames the dataset/file |
| **U** | Undoes an uncommitted change |
| **/** | Displays a pop-up assist panel of line commands |

|  |  |
| --- | --- |
| **ADDDSN – Primary Commands and Line Selections** | |
| **Command** | **Description** |
| **F**ind | Finds a string in the dataset name |
| **A** and **S** | Adds the selected dataset to ZIGI management as a text dataset |
| **AB** | Adds the selected dataset to ZIGI management as a binary dataset |
| **B** | Browses the selected dataset |

|  |  |
| --- | --- |
| **Commit -Primary Commands and Line Selections** | |
| **Command** | **Description** |
| **Im**port | Imports the commit text from a dataset (import dsn or import blank to be prompted) |
| **I #** | Insert # rows |
| **Line Selection** |  |
| **I** or **I#** | Insert rows |
| **D** or **D#** | Delete rows |

|  |  |
| --- | --- |
| **EXtract and TagList Commands and Line Selections** | |
| **Command** | **Description** |
| **Only** | Limits the display to rows with the provided string |
| **Refresh** | Rebuilds the display with all entries |
| **S** | Shows the commit or tag details |
| **C (Taglist)** | Creates a new branch from the selected commit or tag level. |
| **X** | Extract changed elements to non-Git files for packaging from all selected Commit/Tags |

|  |  |
| --- | --- |
| **History - Line Selections** | |
| **Command** | **Description** |
| **S** | Views historical source |
| **C** | Views Commit information (log) |
| **R** | Recovers the source from that Commit level |
| **/** | Displays a pop-up assist panel of line commands |

|  |  |
| --- | --- |
| **Stash List – Command and Line Options** | |
| **Command** | **Description** |
| **CLEAR** | Commands to clear all stashes |
| **B** | Creates a new Branch from the stash |
| **D** | Shows the stash summary and Diffs |
| **P** | Pops the stash into the current workspace |
| **R** | Removes (drop) the selected stash |
| **S** | Shows the stash summary |

|  |  |
| --- | --- |
| **ZG – Command and Options** | |
| **Command** | **Description** |
| **ZG** | Command line interface to ZIGI |
| **Syntax: ZG dataset(member) [blank,A,AC,ACP]** | |
| **Blank** | Pop-up prompt for options |
| **A** | Performs a Git Add for the member and copies it into the OMVS filesystem |
| **AC** | Git Add plus performs a Git Commit |
| **ACP** | Git Add, Commit, and Push |