

ZIGI Cheat Sheet 3.0

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

Comments
Primary Commands
Primary command characters <u>underlined</u> and bold signify abbreviation
Type <u>HELP (F1)</u> to display tutorials
Line Commands
Placing the cursor on a row and pressing <u>ENTER</u> selects the member

Local Repositories Primary Commands	
Command	Description
<u>Clone</u>	Makes a local copy of a remote repository
<u>Create</u>	Creates a local repository
<u>SSH</u>	Views your SSH public key
<u>CONFig</u>	Views/Updates configuration settings
<u>GITHelp</u>	Interactive Git help (man pages)
<u>Find</u>	Finds string in the table
<u>O</u>	Displays a pop-up assist panel of primary commands
<u>Select</u>	Selects a repository
<u>Sort</u>	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
<u>AddDsn</u>	Adds dataset or File to ZIGI management
<u>ADDAII</u>	Adds all Untracked or Modified datasets using Git add
<u>Branch</u>	Changes to, or Creates a new, Branch
<u>Check</u>	Checks z/OS datasets for updates
<u>Commit</u>	Commits updates to Git
<u>CONvrepo</u>	Converts a non-ZIGI repository to ZIGI compliance
<u>EXtract</u>	Extract delta elements from one, or more, commit levels. Rollback included.
<u>Find</u>	Finds string in the table
<u>Flow</u>	Displays the ZIGI Flow Menu
<u>FLOWGO</u>	Creates a new branch based with a clean workspace
<u>FLOWEND</u>	Commits the current Flow and switches to the prior branch
<u>FLOWSEL</u>	Selects a different Flow to work on
<u>GitCmd</u>	Git command dialog
<u>GITHelp</u>	Interactive Git help (man pages)
<u>GITLog</u>	Displays the Git log
<u>Grep</u>	Finds strings in Git files
<u>INFO</u>	Displays summary information about the repository
<u>Merge</u>	Merges Branches
<u>Network</u>	Generates a Network Report
<u>O</u>	Displays a pop-up assist panel of primary commands
<u>Pull</u>	Pulls updates from the remote server
<u>Push</u>	Pushes committed updates to the remote server
<u>REPlaceh</u>	Replaces z/OS datasets with Git OMVS files
<u>Remote</u>	Adds a remote server to the current repository
<u>Set</u>	Sets ZIGI defaults
<u>Snapshot</u>	Makes a non-Git managed copy of the repository
<u>Stash</u>	Saves the current workspace and restores the latest commit
<u>StashL</u>	Lists all Stashes with options to show, drop, and pop
<u>Status</u>	Git Status
<u>Tag</u>	Adds a tag (Git tag) to the current repository
<u>TagList</u>	Lists all active tags with option to create a new branch for a selected tag level
<u>View</u>	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

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PDS Member List - Primary Commands	
Command	Description
ADDAI	Adds all Untracked or Modified Members using Git add
Commit	Commits updates to Git
GITLog	Views the Git log
Grep	Finds strings in Git file
Locate	Locates a member in the table
Q	Displays a pop-up assist panel of primary commands
Reset	Resets the ISPF Statistics Userid
Sort	Sorts the columns
Status	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
Find	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
Import	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