

**NAME**

git-show-index – Show packed archive index

**SYNOPSIS**

*git show-index*

**DESCRIPTION**

Read the **.idx** file for a Git packfile (created with **git-pack-objects(1)** or **git-index-pack(1)**) from the standard input, and dump its contents. The output consists of one object per line, with each line containing two or three space-separated columns:

- the first column is the offset in bytes of the object within the corresponding packfile
- the second column is the object id of the object
- if the index version is 2 or higher, the third column contains the CRC32 of the object data

The objects are output in the order in which they are found in the index file, which should be (in a correctly constructed file) sorted by object id.

Note that you can get more information on a packfile by calling **git-verify-pack(1)**. However, as this command considers only the index file itself, it's both faster and more flexible.

**GIT**

Part of the **git(1)** suite