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# Git 错误码

## 一：Git 原始错误码：

GIT\_OK = 0, /\*\*< No error \*/

GIT\_ERROR = -1, /\*\*< Generic error \*/

GIT\_ENOTFOUND = -3, /\*\*< Requested object could not be found \*/

GIT\_EEXISTS = -4, /\*\*< Object exists preventing operation \*/

GIT\_EAMBIGUOUS = -5, /\*\*< More than one object matches \*/

GIT\_EBUFS = -6, /\*\*< Output buffer too short to hold data \*/

GIT\_EUSER = -7, /\* GIT\_EUSER is a special error that is never generated by libgit2 code. You can return it from a callback (e.g to stop an iteration) to know that it was generated by the callback and not by libgit2.

GIT\_EBAREREPO = -8, /\*\*< Operation not allowed on bare repository \*/

GIT\_EUNBORNBRANCH = -9, /\*\*< HEAD refers to branch with no commits \*/

GIT\_EUNMERGED = -10, /\*\*< Merge in progress prevented operation \*/

GIT\_ENONFASTFORWARD = -11, /\*\*< Reference was not fast-forwardable \*/

GIT\_EINVALIDSPEC = -12, /\*\*< Name/ref spec was not in a valid format \*/

GIT\_ECONFLICT = -13, /\*\*< Checkout conflicts prevented operation \*/

GIT\_ELOCKED = -14, /\*\*< Lock file prevented operation \*/

GIT\_EMODIFIED = -15, /\*\*< Reference value does not match expected \*/

GIT\_EAUTH = -16, /\*\*< Authentication error \*/

GIT\_ECERTIFICATE = -17, /\*\*< Server certificate is invalid \*/

GIT\_EAPPLIED = -18, /\*\*< Patch/merge has already been applied \*/

GIT\_EPEEL = -19, /\*\*< The requested peel operation is not possible

GIT\_EEOF = -20, /\*\*< Unexpected EOF \*/

GIT\_EINVALID = -21, /\*\*< Invalid operation or input \*/

GIT\_EUNCOMMITTED = -22, /\*\*< Uncommitted changes in index prevented operation\*/

GIT\_EDIRECTORY = -23, /\*\*< The operation is not valid for a directory \*/

GIT\_EMERGECONFLICT = -24, /\*\*< A merge conflict exists and cannot continue \*/

GIT\_PASSTHROUGH = -30, /\*\*< Internal only \*/

GIT\_ITEROVER = -31, /\*\*< Signals end of iteration with iterator \*/

GIT\_RETRY = -32, /\*\*< Internal only \*/

GIT\_EMISMATCH = -33, /\*\*< Hashsum mismatch in object \*/

## 二：Git 自定义错误码：

GIT\_CONNECT\_AUTHER\_ERROR = -301, // username or password error

GIT\_CONNECT\_URL\_ERROR = -302, // request server error or server is not exit

GET\_CONNECT\_CANCEL = -303, // operate cancel

GET\_CONNECT\_GENERIC\_ERR = -304, // Generic error

GET\_FAILED\_LOAD\_ADVAPI = -305, // failed load advapi32.dll

GIT\_CONNECT\_CONFLICT\_ERROR = -306, // file status conflict

GIT\_CONNECT\_OTHER\_ERROR = -307 // no file updata