

U2 Functions in OI U2 Error Function

Description

Provides a method for retrieving U2 error descriptions.

Syntax

error = U2_Error(errCode1, errCode2, errText, errDetail)

Parameters

The function has the following parameters:

| Parameter | Description |
|-----------|--|
| errCode1 | An U2 error code. |
| errCode2 | An U2 error code. |
| errText | Text returned by the U2_Error call. |
| errDetail | Description returned by the U2_Error call. |

Returns

A boolean value. If true then an error

Remarks

The 1st and 2nd parameters of the function are the same. If the 1st parameter exists the function will return the errText and errDetail for the 1st parameter. If the second parameter is valued the function will return the err text and errdeatil for the 2nd parameter. If both the 1st and 2nd parameters are valued the function will return the errText and errDetail for the 2nd parameter.

See also

[U2 Routines](#)

Example

```
declare function errCode

errCode = "11001"

error = U2_Error(errCode, "", errText, errDetail)

* errText will contain "IE_NOSUPPORT"

* errDesc will contain "Function not supported on this system"
```

Error Codes

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U2 Error Codes

10000;IE_FRST; First PI-specific error number

11000;IE_NOACCESS; Requested access denied
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11001;IE_NOSUPPORT; Function not supported on this system

11002;IE_NOTRELATIVE; Relative pathname expected and not given

11003;IE_PATHNOTFOUND; Pathname could not be found

11004;IE_NOTASSIGNED; Device not assigned

11005;IE_NODEVICE; Device not known

11006;IE_ROFS; Device assigned with Read Only access

11007;IE_BADSTTY; Bad stty option when device assigned

11008;IE_UNKNOWN_USER; Attempting to send message to user not in PI

11009;IE_SND_REQ_REC; Sender requires receive enabled

11010;IE_MSG_REJECTED; Message rejected by recipient

14000;IE_PC_CLIB_FIRST; First error number in range

14002;IE_ENOENT; No such file or directory

14005;IE_EIO; I/O error

14009;IE_EBADF; Bad file number

14012;IE_ENOMEM; No memory available

14013;IE_EACCES; Permission denied

14022;IE_EINVAL; Invalid argument

14023;IE_ENFILE; File table overflow

14024;IE_EMFILE; Too many open files

14028;IE_ENOSPC; No space left on device

14200;IE_BW_START; Beginning of range

14495;IE_VSL_BADNETKEY; VSL network type not specified correctly

14499;IE_VSL_NONETMODULE; VSL network module not loaded

14500;IE_BW_BASE; Offset for error mapping

14535;IE_BW_WOULDBLOCK; Operation would block

14536;IE_BW_INPROGRESS; Operation now in progress

14537;IE_BW_ALREADY; Operation already in progress

14538;IE_BW_NOTSOCK; Socket operation on non-socket

14539;IE_BW_DESTADDRREQ; Destination address required

14540;IE_BW_MSGSIZE; Message too long

14541;IE_BW_PROTOTYPE; Protocol wrong type for socket

14542;IE_BW_NOPROTOOPT; Bad protocol option

14543;IE_BW_PROTONOSUPPORT; Protocol not supported

14544;IE_BW_SOCKTNOSUPPORT; Socket type not supported

14545;IE_BW_OPNOTSUPP; Operation not supported on socket

14546;IE_BW_PFNOSUPPORT; Protocol family not supported

14547;IE_BW_AFNOSUPPORT; Addr family not supported by prot family

14548;IE_BW_ADDRINUSE; Address already in use

14549;IE_BW_ADDRNOTAVAIL; Can't assign requested address

14550;IE_BW_NETDOWN; Network is down

14551;IE_BW_NETUNREACH; Network is unreachable

14552;IE_BW_NETRESET; Network dropped connection or reset

14553;IE_BW_CONNABORTED; Software caused connection abort

14554;IE_BW_CONNRESET; Connection reset by peer

14555;IE_BW_NOBUFS; No buffer space available

14556;IE_BW_ISCONN; Socket is already connected

14557;IE_BW_NOTCONN; Socket is not connected

14558;IE_BW_SHUTDOWN; Can't send after socket shutdown

14559;IE_BW_TOOMANYREFS; Too many references: can't splice

14560;IE_BW_TIMEDOUT; Connection timed out

14561;IE_BW_CONNREFUSED; Connection refused

14562;IE_BW_LOOP; Too many levels of symbolic links

14563;IE_BW_NAMETOOLONG; File name too long

14564;IE_BW_HOSTDOWN; Host is down

14565;IE_BW_HOSTUNREACH; Host is unreachable

14566;IE_BW_NOTEMPTY; Directory not empty

14567;IE_BW_PROCLIM; Too many processes

14568;IE_BW_USERS; Too many users

14569;IE_BW_DQUOT; Disc quota exceeded

14570;IE_BW_STALE; Stale NFS file handle

14571;IE_BW_REMOTE; Too many levels of remote in path

14572;IE_BW_NOSTR; Device is not a stream

14573;IE_BW_TIME; Timer expired

14574;IE_BW_NOSR; Out of streams resources

14575;IE_BW_NOMSG; No message of desired type

14576;IE_BW_BADMSG; Trying to read unreadable message

14577;IE_BW_IDRM; Identifier removed

14578;IE_BW_DEADLK; Deadlock condition.

14579;IE_BW_NOLCK; No record locks available.

14580;IE_BW_BADVERSION; Library/driver version mismatch

14581;IE_BW_INVALIDSOCK; Invalid argument

14582;IE_BW_TOOMANYSOCK; Too many open sockets

14583;IE_BW_FAULTSOCK; Bad address in sockets call

14584;IE_BW_RESET; The socket has reset

14585;IE_BW_NOTUNIQUE; Unique parameter required

14586;IE_BW_NOGATEADDR; Gateway address required

14587;IE_BW_SENDERR; The packet could not be sent

14588;IE_BW_NOETHDRVR; No driver or card failed init

14589;IE_BW_WRITPENDING; Queued write operation

14590;IE_BW_READPENDING; Queued read operation

14591;IE_BW_NOTCPIP; TCPIP not loaded

14592;IE_BW_DRVBUSY; TCPIP busy

14999;IE_BW_END; End of range

22000;IE_ALI; Already initialised

22001;IE_BFN;" bad field number (READV, WRITEV...)"

22002;IE_BTS; buffer.size too small or not valid number

22003;IE_IID; Illegal record ID

22004;IE_LRR; last record read (READNEXT)

22005;IE_NFI; file.tag is not a file identifier

22006;IE_NIN; Client library not initialised for this task

22007;IE_NLK; The file was not locked by your process

22008;IE_NPI; Prime INFORMATION is not available

22009;IE_STR; The FILEINFO result is a string.

22010;IE_MEM; no memory to DIM an array (OPEN)

22011;IE_RLS; Error releasing memory

22012;IE_BPF; Bad Partitioned file

22013;IE_ALG; Bad Partitioning algorithm

22014;IE_NUP; Non-unique Part number

22015;IE_DNA; Dynt not available

30001;IE_RNF; Record not found

30002;IE_LCK; File or record is locked by another user

30007;IE_FITF; File table (ie smm) full

30010;IE_PAR; Bad parameter

30011;IE_KEY; Bad key

30012;IE_EXS; File already exists in an attempt to create

30013;IE_WFT; Wrong file type: not segdir or dir

30014;IE_EXCL; File opened exclusively by another user

30015;IE_BRWL; Rwlock on file is wrong and can't be fixed

30016;IE_WSFT; Wrong subfile type

30018;IE_SFNF; Subfile not found when expected

30019;IE_BMF; Bad header in memory file

30020;IE_UFT; Unsupported file type

30021;IE_UNKN; Unknown file type detected

30031;IE_IOF; Illegal operation on file

30049;IE_BSHR; Shared data for file doesn't match file

30052;IE_BLHP; Bad header in LH primary subfile

30053;IE_BLHO; Bad header in LH overflow subfile

30075;IE_NAM; Bad file name

30086;IE_UFI; Unimplemented FILEINFO request

30094;IE_BIL; Bad ID length

30095;IE_FIFS; Fileid is incorrect for session

30096;IE_USC;" Unsupport Server command, functions not availble let "

30097;IE_SELFAIL; Select Failed

30098;IE_LOCKINVALID; Lock number provided is invalid

30099;IE_SEQOPENED; Filed opened for sequential access and hashed access tried

30100;IE_HASHOPENED; Filed opened for hashed access and sequential access tried

30101;IE_SEEKFAILED; Seek command failed

30102;IE_DATUMERROR; Internal datum error

30103;IE_INVALIDATKEY; Invalid Key used for GET/SET at variables

30104;IE_INVALIDFILEINFOKEY; FILEINFO Key out of range

30105;IE_UNABLETOLOADSUB; Unable to load subroutine on host

30106;IE_BADNUMARGS;" Bad number of arguments for subroutine, either too many or not enough "

30107;IE_SUBERROR; Subroutine failed to complete suceesfully

30108;IE_ITYPEFTC; IType failed to complete correctly

30109;IE_ITYPEFAILEDTOLOAD; IType failed to load

30110;IE_ITYPENOTCOMPILED; The IType has not been compiled

30111;IE_BADITYPE; It is not an itype or the itype is corrupt

30112;IE_INVALIDFILENAME; Filename is null

30113;IE_WEOFFAILED; Weofseq failed

30114;IE_EXECUTEISACTIVE; An execute is currently active

30115;IE_EXECUTENOTACTIVE; An execute is currently active

30116;IE_BADEXECUTESTATUS;" Internal execute error, execute has not return an expected status "

30117;IE_INVALIDBLOCKSIZE; Blocksize is invalid for call

30118;IE_BAD_CONTROL_CODE; Bad trans control code

30119;IE_BAD_EXEC_CODE; Execute did not send returncodes bad to client correctly

30120;IE_BAD_TTY_DUP; failure to dup ttys

30121;IE_BAD_TX_KEY; Bad Transaction Key

30122;IE_TX_COMMIT_FAILED; Transaction commit has failed

30123;IE_TX_ROLLBACK_FAILED; Transaction rollback has failed

30124;IE_TX_ACTIVE; A Transaction is active so this action is forbidden

30125;IE_CANT_ACCESS_PF; Can not access part files

30126;IE_FAIL_TO_CANCEL; failed to cancel an execute

30127;IE_INVALID_INFO_KEY; Bad key for ic_session_info

30128;IE_CREATE_FAILED; create of sequential file failed

30129;IE_DUPHANDLE_FAILED; Failed to duplicate a pipe handle

31000;IE_NVR; No VOC record

31001;IE_NPN; No pathname in VOC record

31002;IE_VNF; VOC file record not a File record

31100;IE_CFNEA; Clear file no exclusive access

33200;IE_LNA; Select list not active

33201;IE_PAR1; Bad parameter 1

33202;IE_PAR2; Bad parameter 2

33203;IE_PAR3; Bad parameter 3

33204;IE_PAR4; Bad parameter 4

33205;IE_PAR5; Bad parameter 5

33206;IE_PAR6; Bad parameter 6

33207;IE_PAR7; Bad parameter 7

33208;IE_PAR8; Bad parameter 8

33209;IE_PAR9; Bad parameter 9

33211;IE_BSLN; Bad select list number

33212;IE_BPID; Bad partfile id

33213;IE_BAK; Bad AK file

39000;IE_BAD_COMMAND; command not recognized by server

39001;IE_NO_LOGOUT; no way to perform a LOGOUT command

39002;IE_BAD_LENGTH; data.length not a valid number

39003;IE_NO_VOC; can't open the VOC file

39004;IE_CLIENT_RESET; internal - client RESET received OK

39005;IE_INVALID_SRC; @SYSTEM.RETURN.CODE non-numeric after EXECUTE

39006;IE_TOOLONG_SRC; @SYSTEM.RETURN.CODE has more than 2 fields

39007;IE_KEY_NOT_IMP; interCALL server key not implemented

39008;IE_WRITE_FAILURE; WRITE failed and taken ELSE clause

39101;IE_NODATA; Host not responding

39102;IE_SYNC_TIMEOUT; Synchroniser not received

39103;IE_RCV_TIMEOUT; Timeout on receiving packets

39104;IE_HOSTERROR; Host length error on receive

39105;IE_NOT_READY;" Host does not give ready""

39106;IE_NO_ACK; Packet not acknowledged

39107;IE_NUM_TASKS; Too many concurrent user tasks

39108;IE_UDATA_LOCK; Could not lock user data block

39109;IE_LIBINUSE; Library in use

39110;IE_DATA_LOSS; Host got incorrect length from PC

39111;IE_HOST_NNUM; Host response non-numeric

39112;IE_HOST_DATA; Host length error on receive

39113;IE_HOST_RESPONSE; No data in host response

39114;IE_NO_HOST_NAME; Host name missing from script file

39115;IE_SOCKET_CLOSED; Host has closed socket

39116;IE_BAD_HOST_NAME; Failed to get address for this host

39117;IE_FATAL; Fatal error

39118;IE_BAD_ERROR;" Bad error number from host, i.e. error 0"

39119;IE_AT_INPUT; Server waiting for input

39120;IE_SESSION_NOT_OPEN; Session is not opened when an action has be tried on it

39121;IE_UVEXPIRED; The Universe license has expired

39122;IE_CSVERSION; Client or server is out of date Client/server functions have been updated

39123;IE_COMMSVERSION; Client or server is out of date comms support has been updated

39124;IE_BADSIG; Incorrect client/server being commuincated with

39125;IE_BADDIR;" The dicteroy you are connecting to, either is not a universe account or does not exist "

39126;IE_SERVERERR; An error has occurred on the server when trying to transmit an error code to the client ;

39127;IE_BAD_UVHOME; Unable to get the uv home coorectly ;

39128;IE_INVALIDPATH; Bad path found UV.ACCUNTS file ;

39129;IE_INVALIDACCOUNT; Account name given is not an account ;

39130;IE_BAD_UVACCOUNT_FILE; UV.ACCOUNT file could not be found to opened ;

39131;IE_FTA_NEW_ACCOUNT; Failed to attach to the account specified ;

39132;IE_NOT_UVACCOUNT; not a valid universe account ;

39133;IE_FTS_TERMINAL; failed to setup the terminal for server ;

39134;IE_ULR; user limited reached ;

39135;IE_NO_NLS; NLS support not available ;"prompt""

39136;IE_MAP_NOT_FOUND; NLS map not found ;

39137;IE_NO_LOCALE; NLS locale support not available ;

39138;IE_LOCALE_NOT_FOUND; NLS locale not found ;

39139;IE_CATEGORY_NOT_FOUND; NLS locale category not found ;

39200;IE_SR_CREATE_PIPE_FAIL; Server failed to create the slave pipes ;

39201;IE_SR SOCK_CON_FAIL; Server failed to connect to socket ;

39202;IE_SR_GA_FAIL; Slave failed to give server the Go Ahead message

39203;IE_SR_MEMALLOC_FAIL; Failed to allocate memory for the message from the slave

39204;IE_SR_SLAVE_EXEC_FAIL; The slave failed to start correctly

39205;IE_SR_PASS_TO_SLAVE_FAIL; Failed to the pass the message to the slave correctly

39206;IE_SR_EXEC_ALLOC_FAIL; Server failed to allocate the memory for the execute buffer correctly

39207;IE_SR_SLAVE_READ_FAIL; Failed to read from the slave correctly

39208;IE_SR_REPLY_WRITE_FAIL; Failed to write the reply to the slave (ic_inputreply)

39209;IE_SR_SIZE_READ_FAIL; Failed to read the size of the message from the slave

39210;IE_SR_SELECT_FAIL; Server failed to select() on input channel

39211;IE_SR_SELECT_TIMEOUT; The select has timed out

80011;IE_BAD_LOGINNAME; login name or password provided is incorrect

80019;IE_BAD_PASSWORD; password provided has expired

80036;IE_REM_AUTH_FAILED; Remote authorisation failed

80144;IE_ACCOUNT_EXPIRED; The account has expired

80147;IE_RUN_REMOTE_FAILED; Unable to run on the remote machine as the given user.

80148;IE_UPDATE_USER_FAILED; Unable to update user details.

81001;UVRPC_BAD_CONNECTION; connection is bad

81002;UVRPC_NO_CONNECTION; connection is down

81003;UVRPC_NOT_INITED; the rpc has not be initialised

81004;UVRPC_INVALID_ARG_TYPE; argument for message is not a valid type

81005;UVRPC_WRONG_VERSION; rpc version mismatch

81006;UVRPC_BAD_SEQNO; packet message out of step

81007;UVRPC_NO_MORE_CONNECTIONS; not more connections available

81008;UVRPC_BAD_PARAMETER; bad parameter passed to the rpc

81009;UVRPC_FAILED; rpc failed

81010;UVRPC_ARG_COUNT; bad number pf arguments for message

81011;UVRPC_UNKNOWN_HOST;" bad hostname, or host not responding "

81012;UVRPC_FORK_FAILED; rpc failed to fork service correctly

81013;UVRPC_CANT_OPEN_SERV_FILE; cannot find or open the unirpcservices file

81014;UVRPC_CANT_FIND_SERVICE; unable to find the service in the unirpcservices file

81015;UVRPC_TIMEOUT; connection has timed out

81016;UVRPC_REFUSED;" connection refused, unirpcd not running "

81017;UVRPC_SOCKET_INIT_FAILED; Failed to initialise the socket

81018;UVRPC_SERVICE_PAUSED; The unirpcd service on the server has been paused

81019;UVRPC_BAD_TRANSPORT; Invalid transport type

81020;UVRPC_BAD_PIPE; Bad pipe

81021;UVRPC_PIPE_WRITE_ERROR; Error writing to pipe

81022;UVRPC_PIPE_READ_ERROR; Error reading from pipe