

GetLastExtErrorCode

%GetLastExtErrorCode function

Function	The function returns the extended information about the last error.																
Declaration	<div>INT %GetLastExtErrorCode ()</div>																
Description	<p>Extended information about an error is adjusted by all the actions for work with the database (DB_*, PG_*, SQL_*, DBS_* + actions to control database transactions). Numerical value of an error is gained directly from the database engine, therefore this value depends on its type.</p> <p>The implementation of database ESL action by D2000 DBManager can be aborted before calling the database engine due to detection of error. These errors are generated by D2000 DBManager and not by the database engine.</p> <p>Internal errors, generated by D2000 DBManager, are basically negative:</p> <table><tr><th>Code</th><th>Msg</th></tr><tr><td>-70 001</td><td><operation>: Column [row # <row_list>] in table <table_name> cannot be NULL! User defined constraint on D2000 table object was violated.</td></tr><tr><td>-70 002</td><td><operation>: table <table_name>, column <column_name>, data length <data_length>, column size in DB <column_size>, aborting operation.</td></tr><tr><td>-70 003</td><td><operation>: table <table_name>, multirow update without keys, aborting operation.</td></tr><tr><td>-70 004</td><td><operation>: table <table_name>, no columns to update in database, aborting operation.</td></tr><tr><td>-70 005</td><td><operation>: use keys and <row_index>, row affected no rows in the table, aborting operation.</td></tr><tr><td>-70 101</td><td>Error when working with a file (DB_*_BLOB scrip actions).</td></tr><tr><td>-70 102</td><td>Error will be used when a return code of script action is _ERR_NO_DATA (PG_READ or DB_UPDATE_BLOB).</td></tr></table> <p>or the error codes for DBManager, which are listed in the table _ERR_NR_TRANS_EX with reverse sign "-". For example, for TOO_MANY_ROWS_IN_SELECT the value, returned by the function, will be -48. Or, for DBM_DATA_BASE_OFF, the value will be -52.</p>	Code	Msg	-70 001	<operation>: Column [row # <row_list>] in table <table_name> cannot be NULL! User defined constraint on D2000 table object was violated.	-70 002	<operation>: table <table_name>, column <column_name>, data length <data_length>, column size in DB <column_size>, aborting operation.	-70 003	<operation>: table <table_name>, multirow update without keys, aborting operation.	-70 004	<operation>: table <table_name>, no columns to update in database, aborting operation.	-70 005	<operation>: use keys and <row_index>, row affected no rows in the table, aborting operation.	-70 101	Error when working with a file (DB_*_BLOB scrip actions).	-70 102	Error will be used when a return code of script action is _ERR_NO_DATA (PG_READ or DB_UPDATE_BLOB).
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