Firebird 2.1 Error Codes

Source: https://www.firebirdsql.org/en/downloads/

For those working with older Firebird versions, please refer to Firebird Error Codes 1.5 and Firebird Error Codes 2.0 at Firebird RDBMS.

SQLCODE	GDSCODE	SYMBOL	TEXT	
101	335544366	segment	Segment buffer length shorter than expected.	
101	335544366	segment	Segment buffer length shorter than expected.	
100	335544338	from_no_match	No match for first value expression.	
100	335544354	no_record	Invalid database key.	
100	335544367	segstr_eof	Attempted retrieval of more segments than exist.	
100	335544374	stream_eof	Attempt to fetch past the last record in a record stream.	
0	335741039	gfix_opt_SQL_dialect	-sql_dialect set database dialect n.	
0	335544875	bad_debug_format	Bad debug info format.	
-84	335544554	nonsql_security_rel	Table/procedure has non-SQL security class defined.	
-84	335544555	nonsql_security_fld	Column has non-SQL security class defined.	
-84	335544668	dsql_procedure_use_err	Procedure @1 does not return any values.	
-85	335544747	usrname_too_long	The username entered is too long. Maximum length is 31 bytes.	
-85	335544748	password_too_long	The password specified is too long. Maximum length is 8 bytes.	
-85	335544749	usrname_required	A username is required for this operation.	
-85	335544750	password_required	A password is required for this operation.	
-85	335544751	bad_protocol	The network protocol specified is invalid.	
-85	335544752	dup_usrname_found	A duplicate user name was found in the security database.	
-85	335544753	usrname_not_found	The user name specified was not found in the security database.	
-85	335544754	error_adding_sec_record	An error occurred while attempting to add the user.	
-85	335544755	error_modifying_sec_record	An error occurred while attempting to modify the user record.	
-85	335544756	error_deleting_sec_record	An error occurred while attempting to delete the user record.	
-85	335544757	error_updating_sec_db	An error occurred while updating the security database.	
-103	335544571	dsql_constant_err	Data type for constant unknown.	
-104	336003075	dsql_transitional_numeric	Precision 10 to 18 changed from DOUBLE PRECISION in SQL dialect 1 to 64-bit scaled integer in SQL dialect 3.	
-104	336003077	sql_db_dialect_dtype_unsupport	Database SQL dialect @1 does not support reference to @2 datatype.	
-104	336003087	dsql_invalid_label	Label @1 @2 in the current scope.	
-104	336003088	dsql_datatypes_not_comparable	Datatypes @1 are not comparable in expression @2.	
-104	335544343	invalid_blr	Invalid request BLR at offset @1.	
-104	335544390	syntaxerr	BLR syntax error: expected @1 at offset @2, encountered @3.	
-104	335544425	ctxinuse	Context already in use (BLR error).	
-104	335544426	ctxnotdef	Context not defined (BLR error).	
-104	335544429	badparnum	Bad parameter number.	
-104	335544440	bad_msg_vec		
-104	335544456	invalid_sdl	Invalid slice description language at offset @1.	
-104	335544570	dsql_command_err	Invalid command.	
-104	335544579	dsql_internal_err	Internal error.	
-104	335544590	dsql_dup_option	Option specified more than once.	
-104	335544591	dsql_tran_err	Unknown transaction option.	
-104	335544592	dsql_invalid_array	Invalid array reference.	
-104	335544608	command_end_err	Unexpected end of command.	
-104	335544612	token_err	Token unknown.	
-104	335544634	dsql_token_unk_err	Token unknown- line @1, column @2.	
-104	335544709	dsql_agg_ref_err	Invalid aggregate reference.	
-104	335544714	invalid_array_id	Invalid blob id.	
-104	335544730	cse_not_supported	Client/Server Express not supported in this release.	
-104	335544743	token_too_long	Token size exceeds limit.	
-104	335544763	invalid_string_constant	A string constant is delimited by double quotes.	
-104	335544764	transitional_date	DATE must be changed to TIMESTAMP.	
-104	335544796	sql_dialect_datatype_unsupport	Client SQL dialect @1 does not support reference to @2 data type.	
-104	335544798	depend_on_uncommitted_rel	You created an indirect dependency on uncommitted metadata. You must roll back the current transaction.	
-104	335544821	dsql_column_pos_err	Invalid column position used in the @1 clause.	

-104	335544822	dsql_agg_where_err	Cannot use an aggregate function in a WHERE clause, use HAVING instead.	
-104	335544823	dsql_agg_group_err	Cannot use an aggregate function in a GROUP BY clause.	
-104	335544824	dsql_agg_column_err	Invalid expression in the @1 (not contained in either an aggregate function or the GROUP BY clause).	
-104	335544825	dsql_agg_having_err	Invalid expression in the @1 (neither an aggregate function nor a part of the GROUP BY clause).	
-104	335544826	dsql_agg_nested_err	Nested aggregate functions are not allowed.	
-104	335544849	malformed_string	Malformed string.	
-104	335544851	command_end_err2	Unexpected end of command - line @1, column @2.	
-104	336397215	dsql_max_sort_items	Cannot sort on more than 255 items.	
-104	336397216	dsql_max_group_items	Cannot group on more than 255 items.	
-104	336397217	dsql_conflicting_sort_field	Cannot include the same field (@1.@2) twice in the ORDER BY clause with conflicting sorting options.	
-104	336397218	dsql_derived_table_more_columns	Column list from derived table @1 has more columns than the number of items in its SELECT statement.	
-104	336397219	dsql_derived_table_less_columns	Column list from derived table @1 has less columns than the number of items in its SELECT statement.	
-104	336397220	dsql_derived_field_unnamed	No Column name specified for column number @1 in derived table @2.	
-104	336397221	dsql_derived_field_dup_name	Column @1 was specified multiple times for derived table @2.	
-104	336397222	dsql_derived_alias_select	Internal dsql error: alias type expected by pass1_expand_select_node.	
-104	336397223	dsql_derived_alias_field	Internal dsql error: alias type expected by pass1_field.	
-104	336397224	dsql_auto_field_bad_pos	Internal dsql error: column position out of range in pass1_union_auto_cast.	
-104	336397225	dsql_cte_wrong_reference	Recursive CTE member (@1) can refer itself only in alias	FROM]] clause.
-104	336397226	dsql_cte_cycle	CTE '@1' has cyclic dependencies.	
-104	336397227	dsql_cte_outer_join	Recursive member of CTE can't be member of an outer join.	
-104	336397228	dsql_cte_mult_references	Recursive member of CTE can't reference itself more than once.	
-104	336397229	dsql_cte_not_a_union	Recursive CTE (@1) must be a UNION.	
-104	336397230	dsql_cte_nonrecurs_after_recurs	CTE '@1' defined non-recursive member after recursive.	
-104	336397231	dsql_cte_wrong_clause	Recursive member of CTE '@1' has @2 clause.	
-104	336397232	dsql_cte_union_all	Recursive members of CTE (@1) must be linked with another members via UNION ALL.	
-104	336397233	dsql_cte_miss_nonrecursive	Non-recursive member is missing in CTE '@1'.	
-104	336397234	dsql_cte_nested_with	WITH clause can't be nested.	
-104	336397235	dsql_col_more_than_once_using	Column @1 appears more than once in USING clause.	
-104	336397237	dsql_cte_not_used	CTE “@1” is not used in query.	
-105	335544702	like_escape_invalid	Invalid ESCAPE sequence.	
-105	335544789	extract_input_mismatch	Specified EXTRACT part does not exist in input data type.	
-150	335544360	read_only_rel	Attempted update of read-only table.	
-150	335544362	read_only_view	Cannot update read-only view @1.	
-150	335544446	non_updatable	Not updatable.	
-150	335544546	constraint_on_view	Cannot define constraints on views.	
-151	335544359	read_only_field	Attempted update of read-only column.	
-155	335544658	dsql_base_table	@1 is not a valid base table of the specified view.	
-157	335544598	specify_field_err	Must specify column name for view select expression.	
-158	335544599	num_field_err	Number of columns does not match select list.	
-162	335544685	no_dbkey	Dbkey not available for multi-table views.	
-170	335544512	prcmismat	Input parameter mismatch for procedure @1.	
-170	335544619	extern_func_err	External functions cannot have more than 10 parameters.	
-170	335544850	prc_out_param_mismatch	Output parameter mismatch for procedure @1.	
-171	335544439	funmismat	Function @1 could not be matched.	
-171	335544458	invalid_dimension	Column not array or invalid dimensions (expected @1, encountered @2).	
-171	335544618	return_mode_err	Return mode by value not allowed for this data type.	
-171	335544873	array_max_dimensions	Array data type can use up to @1 dimensions.	
-172	335544438	funnotdef	Function @1 is not defined.	
-203	335544708	dyn_fld_ambiguous	Ambiguous column reference.	
-204	336003085	dsql_ambiguous_field_name	Ambiguous field name between @1 and @2.	
-204	335544463	gennotdef	Generator @1 is not defined.	
-204	335544502	stream_not_defined	Reference to invalid stream number.	
-204	335544509	charset_not_found	CHARACTER SET @1 is not defined.	
-204	335544511	prcnotdef	Procedure @1 is not defined.	
-204	335544515	codnotdef	Status code @1 unknown.	

-204	335544516	xcpnotdefException	@1 not defined.	
-204	335544532	ref_cnstrnt_notfound	Name of Referential Constraint not defined in constraints table.	
-204	335544551	grant_obj_notfound	Could not find table/procedure for GRANT.	
-204	335544568	text_subtype	Implementation of text subtype @1 not located.	
-204	335544573	dsql_datatype_err	Data type unknown.	
-204	335544580	dsql_relation_err	Table unknown.	
-204	335544581	dsql_procedure_err	Procedure unknown.	
-204	335544588	collation_not_found	COLLATION @1 for CHARACTER SET @2 is not defined.	
-204	335544589	collation_not_for_charset	COLLATION @1 is not valid for specified CHARACTER SET.	
-204	335544595	dsql_trigger_err	Trigger unknown.	
-204	335544620	alias_conflict_err	Alias @1 conflicts with an alias in the same statement.	
-204	335544621	procedure_conflict_error	Alias @1 conflicts with a procedure in the same statement.	
-204	335544622	relation_conflict_err	Alias @1 conflicts with a table in the same statement.	
-204	335544635	dsql_no_relation_alias	There is no Alias or table named @1 at this scope level.	
-204	335544636	indexname	There is no index @1 for table @2.	
-204	335544640	collation_requires_text	Invalid use of CHARACTER SET or COLLATE.	
-204	335544662	dsql_blob_type_unknown	BLOB SUB_TYPE @1 is not defined.	
-204	335544759	bad_default_value	Can not define a not null column with NULL as default value.	
-204	335544760	invalid_clause	Invalid clause— '@1'.	
-204	335544800	too_many_contexts	Too many Contexts of Relation/Procedure/Views. Maximum allowed is 255.	
-204	335544817	bad_limit_param	Invalid parameter to FIRST. Only integers >= 0 are allowed.	
-204	335544818	bad_skip_param	Invalid parameter to SKIP. Only integers >= 0 are allowed.	
-204	335544837	bad_substring_offset	Invalid offset parameter @1 to SUBSTRING. Only positive integers are allowed.	
-204	335544853	bad_substring_length	Invalid length parameter @1 to SUBSTRING. Negative integers are not allowed.	
-204	335544854	charset_not_installed	CHARACTER SET @1 is not installed.	
-204	335544855	collation_not_installed	COLLATION @1 for CHARACTER SET @2 is not installed.	
-204	335544867	subtype_for_internal_use	Blob sub_types bigger than 1 (text) are for internal use only.	
-205	335544396	fldnotdef	Column @1 is not defined in table]] @2.	
-205	335544552	grant_fld_notfound	Could not find Column for GRANT.	
-205	335544883	fldnotdef2	Column @1 is not defined in procedure @2.	
-206	335544578	dsql_field_err	Column unknown.	
-206	335544587	dsql_blob_err	Column is not a BLOB.	
-206	335544596	dsql_subselect_err	Subselect illegal in this context.	
-206	336397208	dsql_line_col_error	At line @1, column @2.	
-206	336397209	dsql_unknown_pos	At unknown line and column.	
-206	336397210	dsql_no_dup_name	column@1 cannot be repeated in @2 statement.	
-208	335544617	order_by_err	Invalid ORDER BY clause.	
-219	335544395	relnotdef	Table @1 is not defined.	
-219	335544872	domnotdef	Domain @1 is not defined.	
-230	335544487	walw_err	WAL Writer error.	
-231	335544488	logh_small	Log file header of @1 too small.	
-232	335544489	logh_inv_version	Invalid version of log file @1.	
-233	335544490	logh_open_flag	Log file @1 not latest in the chain but open flag still set.	
-234	335544491	logh_open_flag2	Log file @1 not closed properly; database recovery may be required.	
-235	335544492	logh_diff_dbname	Database name in the log file @1 is different.	
-236	335544493	logf_unexpected_eof	Unexpected end of log file @1 at offset @2.	
-237	335544494	logr_incomplete	Incomplete log record at offset @1 in log file @2.	
-238	335544495	logr_header_small	Log record header too small at offset @1 in log file @2.	
-239	335544496	logb_small	Log block too small at offset @1 in log file @2.	
-239	335544691	cache_too_small	Insufficient memory to allocate page buffer cache.	
-239	335544693	log_too_small	Log size too small.	
-239	335544694	partition_too_small	Log partition size too small.	
-243	335544500	no_wal	Database does not use Write-ahead Log.	
-257	335544566	start_cm_for_wal	WAL defined; Cache Manager must be started first.	
-260	335544690	cache_redef	Cache redefined.	
-260	335544692	log_redef	Log redefined.	
-261	335544695	partition_not_supp	Partitions not supported in series of log file specification.	
-261	335544696	log_length_spec	Total length of a partitioned log must be specified.	
-281	335544637	no_stream_plan	Table @1 is not referenced in plan.	
-282	335544638	stream_twice	Table @1 is referenced more than once in plan; use aliases to distinguish.	
-282	335544643	dsql_self_join	The table @1 is referenced twice; use aliases to differentiate.	
-282	335544659	duplicate_base_table	Table @1 is referenced twice in view; use an alias to distinguish.	

-282	335544660	view_alias	View @1 has more than one base table; use aliases to distinguish.	
-282	335544710	complex_view	Navigational stream @1 references a view with more than one base table.	
-283	335544639	stream_not_found	Table @1 is referenced in the plan but not the from list.	
-284	335544642	index_unused	Index @1 cannot be used in the specified plan.	
-291	335544531	primary_key_notnull	Column used in a PRIMARY constraint must be NOT NULL.	
-292	335544534	ref_cnstrnt_update	Cannot update constraints (RDB$REF_CONSTRAINTS).	
-293	335544535	check_cnstrnt_update	Cannot update constraints (RDB$CHECK_CONSTRAINTS).	
-294	335544536	check_cnstrnt_del	Cannot delete CHECK constraints entry (RDB$CHECK_CONSTRAINTS).	
-295	335544545	rel_cnstrnt_update	Cannot update constraints (RDB$RELATION_CONSTRAINTS).	
-296	335544547	invld_cnstrnt_type	Internal gds software constraints check (invalid RDB$CONSTRAINT_TYPE).	
-297	335544558	check_constraint	Operation violates CHECK constraints @1 on view or table @2.	
-313	336003099	upd_ins_doesnt_match_pk	UPDATE OR INSERT field list does not match primary key of table @1.	
-313	336003100	upd_ins_doesnt_match_matching	UPDATE OR INSERT field list does not match MATCHING clause.	
-313	335544669	dsql_count_mismatch	Count of column list and variable list do not match.	
-314	335544565	transliteration_failed	Cannot transliterate character between character sets.	
-315	336068815	dyn_dtype_invalid	Cannot change data type for column @1. Changing datatype is not supported for BLOB or ARRAY columns.	
-383	336068814	dyn_dependency_exists	Column @1 from table @2 is referenced in @3.	
-401	335544647	invalid_operator	Invalid comparison operator for find operation.	
-402	335544368	segstr_no_op	Attempted invalid operation on a BLOB.	
-402	335544414	blobnotsup	BLOB and array data types are not supported for @1 operation.	
-402	335544427	datnotsup	operation not supported.	
-406	335544457	out_of_bounds	Subscript out of bounds.	
-407	335544435	nullsegkey	Null segment of UNIQUE KEY.	
-413	335544334	convert_error	Conversion error from string “@1”.	
-413	335544454	nofilter	Filter not found to convert type @1 to type @2.	
-413	335544860	blob_convert_error	Unsupported conversion to target type BLOB (subtype @1).	
-413	335544861	array_convert_error	Unsupported conversion to target type ARRAY.	
-501	335544577	dsql_cursor_close_err	Attempt to reclose a closed cursor.	
-502	336003090	dsql_cursor_redefined	Statement already has a cursor @1 assigned.	
-502	336003091	dsql_cursor_not_found	Cursor @1 is not found in the current context.	
-502	336003092	dsql_cursor_exists	Cursor @1 already exists in the current context.	
-502	336003093	dsql_cursor_rel_ambiguous	Relation @1 is ambiguous in cursor @2.	
-502	336003094	dsql_cursor_rel_not_found	Relation @1 is not found in cursor @2.	
-502	336003095	dsql_cursor_not_open	Cursor is not open.	
-502	335544574	dsql_decl_err	Invalid cursor declaration.	
-502	335544576	dsql_cursor_open_err	Attempt to reopen an open cursor.	
-504	336003089	dsql_cursor_invalid	Empty cursor name is not allowed.	
-504	335544572	dsql_cursor_err	Invalid cursor reference.	
-508	335544348	no_cur_rec	No current record for fetch operation.	
-510	335544575	dsql_cursor_update_err	Cursor @1 is not updatable.	
-518	335544582	dsql_request_err	Request unknown.	
-519	335544688	dsql_open_cursor_request	The prepare statement identifies a prepare statement with an open cursor.	
-530	335544466	foreign_key	Violation of FOREIGN KEY constraint “@1” on table “@2”.	
-530	335544838	foreign_key_target_doesnt_exist	Foreign key reference target does not exist.	
-530	335544839	foreign_key_references_present	Foreign key references are present for the record.	
-531	335544597	dsql_crdb_prepare_err	Cannot prepare a CREATE DATABASE/SCHEMA statement.	
-532	335544469	trans_invalid	Transaction marked invalid by I/O error.	
-551	335544352	no_priv	No permission for @1 access to @2 @3.	
-551	335544790	insufficient_svc_privileges	Service @1 requires SYSDBA permissions. Reattach to the Service Manager using the SYSDBA account.	
-552	335544550	not_rel_owner	Only the owner of a table may reassign ownership.	
-552	335544553	grant_nopriv	User does not have GRANT privileges for operation.	
-552	335544707	grant_nopriv_on_base	User does not have GRANT privileges on base table/view for operation.	
-553	335544529	existing_priv_mod	Cannot modify an existing user privilege.	
-595	335544645	stream_crack	The current position is on a crack.	
-596	335544644	stream_bof	Illegal operation when at beginning of stream.	
-597	335544632	dsql_file_length_err	Preceding file did not specify length, so @1 must include starting page number.	
-598	335544633	dsql_shadow_number_err	Shadow number must be a positive integer.	
-599	335544607	node_err	Gen.c: node not supported.	

-599	335544625	node_name_err	A node name is not permitted in a secondary, shadow, cache or log file name.	
-600	335544680	crrp_data_err	Sort error: corruption in data structure.	
-601	335544646	db_or_file_exists	Database or file exists.	
-604	335544593	dsql_max_arr_dim_exceeded	Array declared with too many dimensions.	
-604	335544594	dsql_arr_range_error	Illegal array dimension range.	
-605	335544682	dsql_field_ref	Inappropriate self-reference of column.	
-607	336003074	dsql_dbkey_from_non_table	Cannot SELECT RDB$DB_KEY from a stored procedure.	
-607	336003086	dsql_udf_return_pos_err	External function should have return position between 1 and @1.	
-607	336003096	dsql_type_not_supp_ext_tab	Data type @1 is not supported for EXTERNAL TABLES. Relation '@2', field '@3'.	
-607	335544351	no_meta_update	Unsuccessful metadata update.	
-607	335544549	systrig_update	Cannot modify or erase a system trigger.	
-607	335544657	dsql_no_blob_array	Array/BLOB/DATE data types not allowed in arithmetic.	
-607	335544746	reftable_requires_pk	“REFERENCES table” without “(column)” requires PRIMARY KEY on referenced table.	
-607	335544815	generator_name	GENERATOR @1.	
-607	335544816	udf_name	UDF @1.	
-607	335544858	must_have_phys_field	Can't have relation with only computed fields or constraints.	
-607	336397206	dsql_table_not_found	Table @1 does not exist.	
-607	336397207	dsql_view_not_found	View @1 does not exist.	
-607	336397212	dsql_no_array_computed	Array and BLOB data types not allowed in computed field.	
-607	336397214	dsql_only_can_subscript_array	Scalar operator used on field @1 which is not an array.	
-612	336068812	dyn_domain_name_exists	Cannot rename domain @1 to @2. A domain with that name already exists.	
-612	336068813	dyn_field_name_exists	Cannot rename column @1 to @2. A column with that name already exists in table @3.	
-615	335544475	relation_lock	Lock on table @1 conflicts with existing lock.	
-615	335544476	record_lock	Requested record lock conflicts with existing lock.	
-615	335544507	range_in_use	Refresh range number @1 already in use.	
-616	335544530	primary_key_ref	Cannot delete PRIMARY KEY being used in FOREIGN KEY definition.	
-616	335544539	integ_index_del	Cannot delete index used by an integrity constraint.	
-616	335544540	integ_index_mod	Cannot modify index used by an integrity constraint.	
-616	335544541	check_trig_del	Cannot delete trigger used by a CHECK constraint.	
-616	335544543	cnstrnt_fld_del	Cannot delete column being used in an integrity constraint.	
-616	335544630	dependency	There are @1 dependencies.	
-616	335544674	del_last_field	Last column in a table cannot be deleted.	
-616	335544728	integ_index_deactivate	Cannot deactivate index used by an integrity constraint.	
-616	335544729	integ_deactivate_primary	Cannot deactivate index used by a PRIMARY/UNIQUE constraint.	
-617	335544542	check_trig_update	Cannot update trigger used by a CHECK constraint.	
-617	335544544	cnstrnt_fld_rename	Cannot rename column being used in an integrity constraint.	
-618	335544537	integ_index_seg_del	Cannot delete index segment used by an integrity constraint.	
-618	335544538	integ_index_seg_mod	@@Cannot update index segment used by an integrity constraint.	
-625	335544347	not_valid	Validation error for column @1, value “@2”.	
-625	335544879	not_valid_for_var	Validation error for variable @1, value “@2”.	
-625	335544880	not_valid_for	Validation error for @1, value “@2”.	
-637	335544664	dsql_duplicate_spec	Duplicate specification of @1- not supported.	
-637	336397213	dsql_implicit_domain_name	Implicit domain name @1 not allowed in user created domain.	
-660	336003098	primary_key_required	Primary key required on table @1.	
-660	335544533	foreign_key_notfound	Non-existent PRIMARY or UNIQUE KEY specified for FOREIGN KEY.	
-660	335544628	idx_create_err	Cannot create index @1.	
-663	335544624	idx_seg_err	Segment count of 0 defined for index @1.	
-663	335544631	idx_key_err	Too many keys defined for index @1.	
-663	335544672	key_field_err	Too few key columns found for index @1 (incorrect column name?).	
-664	335544434	keytoobig	Key size exceeds implementation restriction for index “@1”.	
-677	335544445	ext_err	@1 extension error.	
-685	335544465	bad_segstr_type	Invalid BLOB type for operation.	
-685	335544670	blob_idx_err	Attempt to index BLOB column in index @1.	
-685	335544671	array_idx_err	Attempt to index array column in index @1.	
-689	335544403	badpagtyp	Page@1 is of wrong type (expected @2, found @3).	
-689	335544650	page_type_err	Wrong page type.	
-690	335544679	no_segments_err	Segments not allowed in expression index @1.	
-691	335544681	rec_size_err	New record size of @1 bytes is too big.	
-692	335544477	max_idx	Maximum indexes per table (@1) exceeded.	
-693	335544663	req_max_clones_exceeded	Too many concurrent executions of the same request.	

-694	335544684	no_field_access	Cannot access column @1 in view @2.	
-802	335544321	arith_except	Arithmetic exception, numeric overflow, or string truncation.	
-802	335544836	concat_overflow	Concatenation overflow. Resulting string cannot exceed 32K in length.	
-803	335544349	no_dup	Attempt to store duplicate value (visible to active transactions) in unique index “@1”.	
-803	335544665	unique_key_violation	Violation of PRIMARY or UNIQUE KEY constraint “@1” on table “@2”.	
-804	336003097	dsql_feature_not_supported_ods	Feature not supported on ODS version older than @1.@2.	
-804	335544380	wronumarg	Wrong number of arguments on call.	
-804	335544583	dsql_sqlda_err	SQLDA missing or incorrect version, or incorrect number/type of variables.	
-804	335544584	dsql_var_count_err	Count of read-write columns does not equal count of values.	
-804	335544586	dsql_function_err	Function unknown.	
-804	335544713	dsql_sqlda_value_err	Incorrect values within SQLDA structure.	
-804	336397205	dsql_too_old_ods	ODS versions before ODS@1 are not supported.	
-806	335544600	col_name_err	Only simple column names permitted for VIEW WITH CHECK OPTION.	
-807	335544601	where_err	No WHERE clause for VIEW WITH CHECK OPTION.	
-808	335544602	table_view_err	Only one table allowed for VIEW WITH CHECK OPTION.	
-809	335544603	distinct_err	DISTINCT, GROUP or HAVING not permitted for VIEW WITH CHECK OPTION.	
-810	335544605	subquery_err	No subqueries permitted for VIEW WITH CHECK OPTION.	
-811	335544652	sing_select_err	Multiple rows in singleton select.	
-816	335544651	ext_readonly_err	Cannot insert because the file is readonly or is on a read only medium.	
-816	335544715	extfile_uns_op	Operation not supported for EXTERNAL FILE table @1.	
-817	336003079	isc_sql_dialect_conflict_num	DB dialect @1 and client dialect @2 conflict with respect to numeric precision @3.	
-817	336003101	upd_ins_with_complex_view	UPDATE OR INSERT without MATCHING could not be used with views based on more than one table.	
-817	336003102	dsql_incompatible_trigger_type	Incompatible trigger type.	
-817	336003103	dsql_db_trigger_type_cant_change	Database trigger type can't be changed.	
-817	335544361	read_only_trans	Attempted update during read-only transaction.	
-817	335544371	segstr_no_write	Attempted write to read-only BLOB.	
-817	335544444	read_only	Operation not supported.	
-817	335544765	read_only_database	Attempted update on read-only database.	
-817	335544766	must_be_dialect_2_and_up	SQL dialect @1 is not supported in this database.	
-817	335544793	ddl_not_allowed_by_db_sql_dial	Metadata update statement is not allowed by the current database SQL dialect @1.	
-820	335544356	obsolete_metadata	Metadata is obsolete.	
-820	335544379	wrong_ods	Unsupported on-disk structure for file @1; found @2.@3, support @4.@5.	
-820	335544437	wrodynver	Wrong DYN version.	
-820	335544467	high_minor	Minor version too high found @1 expected @2.	
-820	335544881	need_difference	Difference file name should be set explicitly for database on raw device.	
-823	335544473	invalid_bookmark	Invalid bookmark handle.	
-824	335544474	bad_lock_level	Invalid lock level @1.	
-825	335544519	bad_lock_handle	Invalid lock handle.	
-826	335544585	dsql_stmt_handle	Invalid statement handle.	
-827	335544655	invalid_direction	Invalid direction for find operation.	
-827	335544718	invalid_key	Invalid key for find operation.	
-828	335544678	inval_key_posn	Invalid key position.	
-829	336068816	dyn_char_fld_too_small	New size specified for column @1 must be at least @2 characters.	
-829	336068817	dyn_invalid_dtype_conversion	Cannot change data type for @1. Conversion from base type @2 to @3 is not supported.	
-829	336068818	dyn_dtype_conv_invalid	Cannot change data type for column @1 from a character type to a non-character type.	
-829	336068829	max_coll_per_charset	Maximum number of collations per character set exceeded.	
-829	336068830	invalid_coll_attr	Invalid collation attributes.	
-829	336068852	dyn_scale_too_big	New scale specified for column @1 must be at most @2.	
-829	336068853	dyn_precision_too_small	New precision specified for column @1 must be at least @2.	
-829	335544616	field_ref_err	Invalid column reference.	
-830	335544615	field_aggregate_err	Column used with aggregate.	
-831	335544548	primary_key_exists	Attempt to define a second PRIMARY KEY for the same table.	
-832	335544604	key_field_count_err	FOREIGN KEY column count does not match PRIMARY KEY.	
-833	335544606	expression_eval_err	Expression evaluation not supported.	
-833	335544810	date_range_exceeded	Value exceeds the range for valid dates.	
-834	335544508	range_not_found	Refresh range number @1 not found.	

-835	335544649	bad_checksum	Bad checksum.	
-836	335544517	except	Exception @1.	
-836	335544848	except2	Exception @1.	
-837	335544518	cache_restart	Restart shared cache manager.	
-838	335544560	shutwarn	Database @1 shutdown in @2 seconds.	
-841	335544677	version_err	Too many versions.	
-842	335544697	precision_err	Precision must be from 1 to 18.	
-842	335544698	scale_nogt	Scale must be between zero and precision.	
-842	335544699	expec_short	Short integer expected.	
-842	335544700	expec_long	Long integer expected.	
-842	335544701	expec_ushort	Unsigned short integer expected.	
-842	335544712	expec_positive	Positive value expected.	
-901	335740929	gfix_db_name	Data base file name (@1) already given.	
-901	336330753	gbak_unknown_switch	Found unknown switch.	
-901	336920577	gstat_unknown_switch	Found unknown switch.	
-901	336986113	fbsvcmgr_bad_am	Wrong value for access mode.	
-901	335740930	gfix_invalid_sw	Invalid switch @1.	
-901	335544322	bad_dbkey	Invalid database key.	
-901	336986114	fbsvcmgr_bad_wm	Wrong value for write mode.	
-901	336330754	gbak_page_size_missing	Page size parameter missing.	
-901	336920578	gstat_retry	Please retry, giving a database name.	
-901	336986115	fbsvcmgr_bad_rs	Wrong value for reserve space.	
-901	336920579	gstat_wrong_ods	Wrong ODS version, expected @1, encountered @2.	
-901	336330755	gbak_page_size_toobig	Page size specified (@1) greater than limit (16384 bytes).	
-901	335740932	gfix_incmp_sw	Incompatible switch combination.	
-901	336920580	gstat_unexpected_eof	Unexpected end of database file.	
-901	336330756	gbak_redir_ouput_missing	Redirect location for output is not specified.	
-901	336986116	fbsvcmgr_info_err	Unknown tag (@1) in info_svr_db_info block after isc_svc_query().	
-901	335740933	gfix_replay_req	Replay log pathname required.	
-901	336330757	gbak_switches_conflict	Conflicting switches for backup/restore.	
-901	336986117	fbsvcmgr_query_err	Unknown tag (@1) in isc_svc_query() results.	
-901	335544326	bad_dpb_form	Unrecognized database parameter block.	
-901	335740934	gfix_pgbuf_req	Number of page buffers for cache required.	
-901	336986118	fbsvcmgr_switch_unknown	Unknown switch “@1”.	
-901	336330758	gbak_unknown_device	Device type @1 not known.	
-901	335544327	bad_req_handle	Invalid request handle.	
-901	335740935	gfix_val_req	Numeric value required.	
-901	336330759	gbak_no_protection	Protection is not there yet.	
-901	335544328	bad_segstr_handle	Invalid BLOB handle.	
-901	335740936	gfix_pval_req	Positive Numeric value required.	
-901	336330760	gbak_page_size_not_allowed	Page size is allowed only on restore or create.	
-901	335544329	bad_segstr_id	Invalid BLOB ID.	
-901	335740937	gfix_trn_req	Number of transactions per sweep required.	
-901	336330761	gbak_multi_source_dest	Multiple sources or destinations specified.	
-901	335544330	bad_tpb_content	Invalid parameter in transactions parameter block.	
-901	336330762	gbak_filename_missing	Requires both input and output filenames.	
-901	335544331	bad_tpb_form	Invalid format for transaction parameter block.	
-901	336330763	gbak_dup_inout_names	Input and output have the same name. Disallowed.	
-901	335740940	gfix_full_req	“full” or “reserve” required.	
-901	335544332	bad_trans_handle	Invalid transaction handle (expecting explicit transaction start).	
-901	336330764	gbak_inv_page_size	Expected page size, encountered “@1”.	
-901	335740941	gfix_usrname_req	User name required.	
-901	336330765	gbak_db_specified	REPLACE specified, but the first file @1 is a database.	
-901	335740942	gfix_pass_req	Password required.	
-901	336330766	gbak_db_exists	Database @1 already exists. To replace it, use the -REP switch.	
-901	335740943	gfix_subs_name	Subsystem name.	
-901	336723983	gsec_cant_open_db	Unable to open database.	
-901	336330767	gbak_unk_device	Device type not specified.	
-901	336723984	gsec_switches_error	Error in switch specifications.	
-901	335740945	gfix_sec_req	Number of seconds required.	
-901	335544337	excess_trans	Attempt to start more than @1 transactions.	
-901	336723985	gsec_no_op_spec	No operation specified.	
-901	335740946	gfix_nval_req	Numeric value between 0 and 32767 inclusive required.	
-901	336723986	gsec_no_usr_name	No user name specified.	

-901	335740947	gfix_type_shut	Must specify type of shutdown.	
-901	335544339	infinap	Information type inappropriate for object specified.	
-901	336723987	gsec_err_add	Add record error.	
-901	335544340	infona	No information of this type available for object specified.	
-901	336723988	gsec_err_modify	Modify record error.	
-901	336330772	gbak_blob_info_failed	Gds_$blob_info failed.	
-901	335740948	gfix_retry	Please retry, specifying an option.	
-901	335544341	infunk	Unknown information item.	
-901	336723989	gsec_err_find_mod	Find/modify record error.	
-901	336330773	gbak_unk_blob_item	Do not understand BLOB INFO item @1.	
-901	335544342	integ_fail	Action cancelled by trigger (@1) to preserve data integrity.	
-901	336330774	gbak_get_seg_failed	Gds_$get_segment failed.	
-901	336723990	gsec_err_rec_not_found	Record not found for user: @1.	
-901	336723991	gsec_err_delete	Delete record error.	
-901	336330775	gbak_close_blob_failed	Gds_$close_blob failed.	
-901	335740951	gfix_retry_db	Please retry, giving a database name.	
-901	336330776	gbak_open_blob_failed	Gds_$open_blob failed.	
-901	336723992	gsec_err_find_del	Find/delete record error.	
-901	335544345	lock_conflict	Lock conflict on no wait transaction.	
-901	336330777	gbak_put_blr_gen_id_failed	Failed in put_blr_gen_id.	
-901	336330778	gbak_unk_type	Data type @1 not understood.	
-901	336330779	gbak_comp_req_failed	Gds_$compile_request failed.	
-901	336330780	gbak_start_req_failed	Gds_$start_request failed.	
-901	336723996	gsec_err_find_disp	Find/display record error.	
-901	336330781	gbak_rec_failed	gds_$receive failed.	
-901	336920605	gstat_open_err	Can't open database file @1.	
-901	336723997	gsec_inv_param	Invalid parameter, no switch defined.	
-901	335544350	no_finish	Program attempted to exit without finishing database.	
-901	336920606	gstat_read_err	Can't read a database page.	
-901	336330782	gbak_rel_req_failed	Gds_$release_request failed.	
-901	336723998	gsec_op_specified	Operation already specified.	
-901	336920607	gstat_sysmemex	System memory exhausted.	
-901	336330783	gbak_db_info_failed	gds_$database_info failed.	
-901	336723999	gsec_pw_specified	Password already specified.	
-901	336724000	gsec_uid_specified	Uid already specified.	
-901	336330784	gbak_no_db_desc	Expected database description record.	
-901	335544353	no_recon	Transaction is not in limbo.	
-901	336724001	gsec_gid_specified	Gid already specified.	
-901	336330785	gbak_db_create_failed	Failed to create database @1.	
-901	336724002	gsec_proj_specified	Project already specified.	
-901	336330786	gbak_decomp_len_error	RESTORE: decompression length error.	
-901	335544355	no_segstr_close	BLOB was not closed.	
-901	336330787	gbak_tbl_missing	Cannot find table @1.	
-901	336724003	gsec_org_specified	Organization already specified.	
-901	336330788	gbak_blob_col_missing	Cannot find column for BLOB.	
-901	336724004	gsec_fname_specified	First name already specified.	
-901	335544357	open_trans	Cannot disconnect database with open transactions (@1 active).	
-901	336330789	gbak_create_blob_failed	Gds_$create_blob failed.	
-901	336724005	gsec_mname_specified	Middle name already specified.	
-901	335544358	port_len	Message length error (encountered @1, expected @2).	
-901	336330790	gbak_put_seg_failed	Gds_$put_segment failed.	
-901	336724006	gsec_lname_specified	Last name already specified.	
-901	336330791	gbak_rec_len_exp	Expected record length.	
-901	336724008	gsec_inv_switch	Invalid switch specified.	
-901	336330792	gbak_inv_rec_len	Wrong length record, expected @1 encountered @2.	
-901	336330793	gbak_exp_data_type	Expected data attribute.	
-901	336724009	gsec_amb_switch	Ambiguous switch specified.	
-901	336330794	gbak_gen_id_failed	Failed in store_blr_gen_id.	
-901	336724010	gsec_no_op_specified	No operation specified for parameters.	
-901	335544363	req_no_trans	No transaction for request.	
-901	336330795	gbak_unk_rec_type	Do not recognize record type @1.	
-901	336724011	gsec_params_not_allowed	No parameters allowed for this operation.	
-901	335544364	req_sync	Request synchronization error.	

-901	336724012	gsec_incompat_switch	Incompatible switches specified.	
-901	336330796	gbak_inv_bkup_ver	Expected backup version 1..8. Found @.	
-901	335544365	req_wrong_db	Request referenced an unavailable database.	
-901	336330797	gbak_missing_bkup_desc	Expected backup description record.	
-901	336330798	gbak_string_trunc	String truncated.	
-901	336330799	gbak_cant_rest_record	warning– record could not be restored.	
-901	336330800	gbak_send_failed	Gds_$send failed.	
-901	335544369	segstr_no_read	Attempted read of a new, open BLOB.	
-901	336330801	gbak_no_tbl_name	No table name for data.	
-901	335544370	segstr_no_trans	Attempted action on BLOB outside transaction.	
-901	336330802	gbak_unexp_eof	Unexpected end of file on backup file.	
-901	336330803	gbak_db_format_too_old	Database format @1 is too old to restore to.	
-901	335544372	segstr_wrong_db	Attempted reference to BLOB in unavailable database.	
-901	336330804	gbak_inv_array_dim	Array dimension for column @1 is invalid.	
-901	336330807	gbak_xdr_len_expected	Expected XDR record length.	
-901	335544376	unres_rel	Table] @1 was omitted from the [[01-documentation:01-13-miscellaneous:glossary:transaction|transaction reserving list.	
-901	335544377	uns_ext	Request includes a DSRI extension not supported in this implementation.	
-901	335544378	wish_list	Feature is not supported.	
-901	335544382	random	@1.	
-901	335544383	fatal_conflict	Unrecoverable conflict with limbo transaction @1.	
-901	335740991	gfix_exceed_max	Internal block exceeds maximum size.	
-901	335740992	gfix_corrupt_pool	Corrupt pool.	
-901	335740993	gfix_mem_exhausted	Virtual memory exhausted.	
-901	336330817	gbak_open_bkup_error	Cannot open backup file @1.	
-901	335740994	gfix_bad_pool	Bad pool id.	
-901	336330818	gbak_open_error	Cannot open status and error output file @1.	
-901	335740995	gfix_trn_not_valid	Transaction state @1 not in valid range.	
-901	335544392	bdbincon	Internal error.	
-901	336724044	gsec_inv_username	Invalid user name (maximum 31 bytes allowed).	
-901	336724045	gsec_inv_pw_length	Warning- maximum 8 significant bytes of password used.	
-901	336724046	gsec_db_specified	Database already specified.	
-901	336724047	gsec_db_admin_specified	Database administrator name already specified.	
-901	336724048	gsec_db_admin_pw_specified	Database administrator password already specified.	
-901	336724049	gsec_sql_role_specified	SQL role name already specified.	
-901	335741012	gfix_unexp_eoi	Unexpected end of input.	
-901	335544407	dbbnotzer	Database handle not zero.	
-901	335544408	tranotzer	Transaction handle not zero.	
-901	335741018	gfix_recon_fail	Failed to reconnect to a transaction in database @1.	
-901	335544418	trainlim	Transaction in limbo.	
-901	335544419	notinlim	Transaction not in limbo.	
-901	335544420	traoutsta	Transaction outstanding.	
-901	335544428	badmsgnum	Undefined message number.	
-901	335741036	gfix_trn_unknown	Transaction description item unknown.	
-901	335741038	gfix_mode_req	“read_only” or “read_write” required.	
-901	335544431	blocking_signal	Blocking signal has been received.	
-901	335741042	gfix_pzval_req	Positive or zero numeric value required.	
-901	335544442	noargacc_read	Database system cannot read argument @1.	
-901	335544443	noargacc_write	Database system cannot write argument @1.	
-901	335544450	misc_interpreted	@1.	
-901	335544468	tra_state	Transaction @1 is @2.	
-901	335544485	bad_stmt_handle	Invalid statement handle.	
-901	336330934	gbak_missing_block_fac	Blocking factor parameter missing.	
-901	336330935	gbak_inv_block_fac	Expected blocking factor, encountered “@1”.	
-901	336330936	gbak_block_fac_specified	A blocking factor may not be used in conjunction with device CT.	
-901	336068796	dyn_role_does_not_exist	SQL role @1 does not exist.	
-901	336330940	gbak_missing_username	User name parameter missing.	
-901	336330941	gbak_missing_password	Password parameter missing.	
-901	336068797	dyn_no_grant_admin_opt	User @1 has no grant admin option on SQL role @2.	
-901	335544510	lock_timeout	Lock time-out on wait transaction.	
-901	336068798	dyn_user_not_role_member	User @1 is not a member of SQL role @2.	
-901	336068799	dyn_delete_role_failed	@1 is not the owner of SQL role @2.	
-901	336068800	dyn_grant_role_to_user	@1 is a SQL role and not a user.	
-901	336068801	dyn_inv_sql_role_name	User name @1 could not be used for SQL role.	

-901	336068802	dyn_dup_sql_role	SQL role @1 already exists.	
-901	336068803	dyn_kywd_spec_for_role	Keyword @1 can not be used as a SQL role name.	
-901	336068804	dyn_roles_not_supported	SQL roles are not supported in on older versions of the database. A backup and restore of the database is required.	
-901	336330952	gbak_missing_skipped_bytes	Missing parameter for the number of bytes to be skipped.	
-901	336330953	gbak_inv_skipped_bytes	Expected number of bytes to be skipped, encountered “@1”.	
-901	336068820	dyn_zero_len_id	Zero length identifiers are not allowed.	
-901	336330965	gbak_err_restore_charset	Character set.	
-901	336330967	gbak_err_restore_collation	Collation.	
-901	336330972	gbak_read_error	Unexpected I/O error while reading from backup file.	
-901	336330973	gbak_write_error	Unexpected I/O error while writing to backup file.	
-901	336068840	dyn_wrong_gtt_scope	@1 cannot reference @2.	
-901	336330985	gbak_db_in_use	Could not drop database @1 (database might be in use).	
-901	336330990	gbak_sysmemex	System memory exhausted.	
-901	335544559	bad_svc_handle	Invalid service handle.	
-901	335544561	wrospbver	Wrong version of service parameter block.	
-901	335544562	bad_spb_form	Unrecognized service parameter block.	
-901	335544563	svcnotdef	Service @1 is not defined.	
-901	336068856	dyn_ods_not_supp_feature	Feature '@1' is not supported in ODS @2.@3.	
-901	336331002	gbak_restore_role_failed	SQL role.	
-901	336331005	gbak_role_op_missing	SQL role parameter missing.	
-901	336331010	gbak_page_buffers_missing	Page buffers parameter missing.	
-901	336331011	gbak_page_buffers_wrong_param	Expected page buffers, encountered “@1”.	
-901	336331012	gbak_page_buffers_restore	Page buffers is allowed only on restore or create.	
-901	336331014	gbak_inv_size	Size specification either missing or incorrect for file @1.	
-901	336331015	gbak_file_outof_sequence	File @1 out of sequence.	
-901	336331016	gbak_join_file_missing	Can't join– one of the files missing.	
-901	336331017	gbak_stdin_not_supptd	Standard input is not supported when using join operation.	
-901	336331018	gbak_stdout_not_supptd	Standard output is not supported when using split operation.	
-901	336331019	gbak_bkup_corrupt	Backup file @1 might be corrupt.	
-901	336331020	gbak_unk_db_file_spec	Database file specification missing.	
-901	336331021	gbak_hdr_write_failed	Can't write a header record to file @1.	
-901	336331022	gbak_disk_space_ex	Free disk space exhausted.	
-901	336331023	gbak_size_lt_min	File size given (@1) is less than minimum allowed (@2).	
-901	336331025	gbak_svc_name_missing	Service name parameter missing.	
-901	336331026	gbak_not_ownr	Cannot restore over current database, must be SYSDBA or owner of the existing database.	
-901	336331031	gbak_mode_req	“read_only” or “read_write” required.	
-901	336331033	gbak_just_data	Just data ignore all constraints etc.	
-901	336331034	gbak_data_only	Restoring data only ignoring foreign key, unique, not null & other constraints.	
-901	335544609	index_name	INDEX @1.	
-901	335544610	exception_name	EXCEPTION @1.	
-901	335544611	field_name	COLUMN @1.	
-901	335544613	union_err	Union not supported.	
-901	335544614	dsql_construct_err	Unsupported DSQL construct.	
-901	335544623	dsql_domain_err	Illegal use of keyword VALUE.	
-901	335544626	table_name	TABLE @1.	
-901	335544627	proc_name	PROCEDURE @1.	
-901	335544641	dsql_domain_not_found	Specified domain or source column @1 does not exist.	
-901	335544656	dsql_var_conflict	Variable @1 conflicts with parameter in same procedure.	
-901	335544666	srvr_version_too_old	Server version too old to support all CREATE DATABASE options.	
-901	335544673	no_delete	Cannot delete.	
-901	335544675	sort_err	Sort error.	
-901	335544703	svcnoexe	Service @1 does not have an associated executable.	
-901	335544704	net_lookup_err	Failed to locate host machine.	
-901	335544705	service_unknown	Undefined service @1/@2.	
-901	335544706	host_unknown	The specified name was not found in the hosts file or Domain Name Services.	
-901	335544711	unprepared_stmt	Attempt to execute an unprepared dynamic SQL statement.	
-901	335544716	svc_in_use	Service is currently busy: @1.	
-901	335544731	tra_must_sweep		
-901	335544740	udf_exception	A fatal exception occurred during the execution of a user defined function.	

-901	335544741	lost_db_connection	Connection lost to database.	
-901	335544742	no_write_user_priv	User cannot write to RDB$USER_PRIVILEGES.	
-901	335544767	blob_filter_exception	A fatal exception occurred during the execution of a blob filter.	
-901	335544768	exception_access_violation	Access violation. The code attempted to access a virtual address without privilege to do so.	
-901	335544769	exception_datatype_missalignment	Data type misalignment. The attempted to read or write a value that was not stored on a memory boundary.	
-901	335544770	exception_array_bounds_exceeded	Array bounds exceeded. The code attempted to access an array element that is out of bounds.	
-901	335544771	exception_float_denormal_operand	Float denormal operand. One of the floating-point operands is too small to represent a standard float value.	
-901	335544772	exception_float_divide_by_zero	Floating-point divide by zero. The code attempted to divide a floating-point value by zero.	
-901	335544773	exception_float_inexact_result	Floating-point inexact result. The result of a floating-point operation cannot be represented as a decimal fraction.	
-901	335544774	exception_float_invalid_operand	Floating-point invalid operand. An indeterminant error occurred during a floating-point operation.	
-901	335544775	exception_float_overflow	Floating-point overflow. The exponent of a floating-point operation is greater than the magnitude allowed.	
-901	335544776	exception_float_stack_check	Floating-point stack check. The stack overflowed or underflowed as the result of a floating-point operation.	
-901	335544777	exception_float_underflow	Floating-point underflow. The exponent of a floating-point operation is less than the magnitude allowed.	
-901	335544778	exception_integer_divide_by_zero	Integer divide by zero. The code attempted to divide an integer value by an integer divisor of zero.	
-901	335544779	exception_integer_overflow	Integer overflow. The result of an integer operation caused the most significant bit of the result to carry.	
-901	335544780	exception_unknown	An exception occurred that does not have a description. Exception number @1.	
-901	335544781	exception_stack_overflow	Stack overflow. The resource requirements of the runtime stack have exceeded the memory available to it.	
-901	335544782	exception_sigsegv	Segmentation fault. The code attempted to access memory without privileges.	
-901	335544783	exception_sigill	Illegal instruction. The code attempted to perform an illegal operation.	
-901	335544784	exception_sigbus	Bus error. The code caused a system bus error.	
-901	335544785	exception_sigfpe	Floating point error. The code caused an arithmetic exception or a floating point exception.	
-901	335544786	ext_file_delete	Cannot delete rows from external files.	
-901	335544787	ext_file_modify	Cannot update rows in external files.	
-901	335544788	adm_task_denied	Unable to perform operation. You must be either SYSDBA or owner of the database.	
-901	335544794	cancelled	Operation was cancelled.	
-901	335544797	svcnouser	User name and password are required while attaching to the services manager.	
-901	335544801	datype_notsup	Data type not supported for arithmetic.	
-901	335544803	dialect_not_changed	Database dialect not changed.	
-901	335544804	database_create_failed	Unable to create database @1.	
-901	335544805	inv_dialect_specified	Database dialect @1 is not a valid dialect.	
-901	335544806	valid_db_dialects	Valid database dialects are @1.	
-901	335544811	inv_client_dialect_specified	Passed client dialect @1 is not a valid dialect.	
-901	335544812	valid_client_dialects	Valid client dialects are @1.	
-901	335544814	service_not_supported	Services functionality will be supported in a later version of the product.	
-901	335544820	invalid_savepoint	Unable to find savepoint with name @1 in transaction context.	
-901	335544835	bad_shutdown_mode	Target shutdown mode is invalid for database “@1”.	
-901	335544840	no_update	Cannot update.	
-901	335544842	stack_trace	@1.	
-901	335544843	ctx_var_not_found	Context variable @1 is not found in namespace @2.	
-901	335544844	ctx_namespace_invalid	Invalid namespace name @1 passed to @2.	
-901	335544845	ctx_too_big	Too many context variables.	
-901	335544846	ctx_bad_argument	Invalid argument passed to @1.	
-901	335544847	identifier_too_long	BLR syntax error. Identifier @1... is too long.	
-901	335544859	invalid_time_precision	Time precision exceeds allowed range (0-@1).	
-901	335544866	met_wrong_gtt_scope	@1 cannot depend on @2.	
-901	335544868	illegal_prc_type	Procedure @1 is not selectable (it does not contain a SUSPEND statement).	
-901	335544869	invalid_sort_datatype	Data type @1 is not supported for sorting operation.	
-901	335544870	collation_name	COLLATION @1.	
-901	335544871	domain_name	DOMAIN @1.	

-901	335544874	max_db_per_trans_allowed	A multi database transaction cannot span more than @1 databases.	
-901	335544876	bad_proc_BLR	Error while parsing procedure @1's BLR.	
-901	335544877	key_too_big	Index key too big.	
-901	336397211	dsql_too_many_values	Too many values (more than @1) in member list to match against.	
-901	336397236	dsql_unsupp_feature_dialect	Feature is not supported in dialect @1.	
-902	335544333	bug_check	Internal gds software consistency check (@1).	
-902	335544335	db_corrupt	Database file appears corrupt (@1).	
-902	335544344	io_error	I/O error for file “@2”.	
-902	335544346	metadata_corrupt	Corrupt system table.	
-902	335544373	sys_request	Operating system directive @1 failed.	
-902	335544384	badblk	Internal error.	
-902	335544385	invpoolcl	Internal error.	
-902	335544387	relbadblk	Internal error.	
-902	335544388	blktoobig	Block size exceeds implementation restriction.	
-902	335544394	badodsver	Incompatible version of on-disk structure.	
-902	335544397	dirtypage	Internal error.	
-902	335544398	waifortra	Internal error.	
-902	335544399	doubleloc	Internal error.	
-902	335544400	nodnotfnd	Internal error.	
-902	335544401	dupnodfnd	Internal error.	
-902	335544402	locnotmar	Internal error.	
-902	335544404	corrupt	Database corrupted.	
-902	335544405	badpage	Checksum error on database page @1.	
-902	335544406	badindex	Index is broken.	
-902	335544409	trareqmis	Transaction–request mismatch (synchronization error).	
-902	335544410	badhndcnt	Bad handle count.	
-902	335544411	wrotpbver	Wrong version of transaction parameter block.	
-902	335544412	wroblrver	Unsupported BLR version (expected @1, encountered @2).	
-902	335544413	wrodpbver	Wrong version of database parameter block.	
-902	335544415	badrelation	Database corrupted.	
-902	335544416	nodetach	Internal error.	
-902	335544417	notremote	Internal error.	
-902	335544422	dbfile	Internal error.	
-902	335544423	orphan	Internal error.	
-902	335544432	lockmanerr	Lock manager error.	
-902	335544436	sqlerr	SQL error code = @1.	
-902	335544448	bad_sec_info		
-902	335544449	invalid_sec_info		
-902	335544470	buf_invalid	Cache buffer for page @1 invalid.	
-902	335544471	indexnotdefined	There is no index in table @1 with id @2.	
-902	335544472	login	Your user name and password are not defined. Ask your database administrator to set up a Firebird login.	
-902	335544506	shutinprog	Database @1 shutdown in progress.	
-902	335544528	shutdown	Database @1 shutdown.	
-902	335544557	shutfail	Database shutdown unsuccessful.	
-902	335544569	dsql_error	Dynamic SQL Error.	
-902	335544653	psw_attach	Cannot attach to password database.	
-902	335544654	psw_start_trans	Cannot start transaction for password database.	
-902	335544717	err_stack_limit	Stack size insufficent to execute current request.	
-902	335544721	network_error	Unable to complete network request to host “@1”.	
-902	335544722	net_connect_err	Failed to establish a connection.	
-902	335544723	net_connect_listen_err	Error while listening for an incoming connection.	
-902	335544724	net_event_connect_err	Failed to establish a secondary connection for event processing.	
-902	335544725	net_event_listen_err	Error while listening for an incoming event connection request.	
-902	335544726	net_read_err	Error reading data from the connection.	
-902	335544727	net_write_err	Error writing data to the connection.	
-902	335544732	unsupported_network_drive	Access to databases on file servers is not supported.	
-902	335544733	io_create_err	Error while trying to create file.	
-902	335544734	io_open_err	Error while trying to open file.	
-902	335544735	io_close_err	Error while trying to close file.	
-902	335544736	io_read_err	Error while trying to read from file.	
-902	335544737	io_write_err	Error while trying to write to file.	
-902	335544738	io_delete_err	Error while trying to delete file.	

-902	335544739	io_access_err	Error while trying to access file.	
-902	335544745	login_same_as_role_name	Your login @1 is same as one of the SQL role name. Ask your database administrator to set up a valid Firebird login.	
-902	335544791	file_in_use	The file @1 is currently in use by another process. Try again later.	
-902	335544795	unexp_spb_form	Unexpected item in service parameter block, expected @1.	
-902	335544809	extern_func_dir_error	Function @1 is in @2, which is not in a permitted directory for external functions.	
-902	335544819	io_32bit_exceeded_err	File exceeded maximum size of 2GB. Add another database file or use a 64 bit I/O version of Firebird.	
-902	335544831	conf_access_denied	Access to @1 “@2” is denied by server administrator.	
-902	335544834	cursor_not_open	Cursor is not open.	
-902	335544841	cursor_already_open	Cursor is already open.	
-902	335544856	att_shutdown	Connection shutdown.	
-902	335544882	long_login	Login name too long (@1 characters, maximum allowed @2).	
-904	335544324	bad_db_handle	Invalid database handle (no active connection).	
-904	335544375	unavailable	Unavailable database.	
-904	335544381	imp_exc	Implementation limit exceeded.	
-904	335544386	nopoolids	Too many requests.	
-904	335544389	bufexh	Buffer exhausted.	
-904	335544391	bufinuse	Buffer in use.	
-904	335544393	reqinuse	Request in use.	
-904	335544424	no_lock_mgr	No lock manager available.	
-904	335544430	virmemexh	Unable to allocate memory from operating system.	
-904	335544451	update_conflict	Update conflicts with concurrent update.	
-904	335544453	obj_in_use	Object @1 is in use.	
-904	335544455	shadow_accessed	Cannot attach active shadow file.	
-904	335544460	shadow_missing	A file in manual shadow @1 is unavailable.	
-904	335544661	index_root_page_full	Cannot add index, index root page is full.	
-904	335544676	sort_mem_err	Sort error: not enough memory.	
-904	335544683	req_depth_exceeded	Request depth exceeded. (Recursive definition?)	
-904	335544758	sort_rec_size_err	Sort record size of @1 bytes is too big.	
-904	335544761	too_many_handles	Too many open handles to database.	
-904	335544792	service_att_err	Cannot attach to services manager.	
-904	335544799	svc_name_missing	The service name was not specified.	
-904	335544813	optimizer_between_err	Unsupported field type specified in BETWEEN predicate.	
-904	335544827	exec_sql_invalid_arg	Invalid argument in EXECUTE STATEMENT cannot convert to string.	
-904	335544828	exec_sql_invalid_req	Wrong request type in EXECUTE STATEMENT '@1'.	
-904	335544829	exec_sql_invalid_var	Variable type (position @1) in EXECUTE STATEMENT '@2' INTO does not match returned column type.	
-904	335544830	exec_sql_max_call_exceeded	Too many recursion levels of EXECUTE STATEMENT.	
-904	335544832	wrong_backup_state	Cannot change difference file name while database is in backup mode.	
-904	335544852	partner_idx_incompat_type	Partner index segment no @1 has incompatible data type.	
-904	335544857	blobtoobig	Maximum BLOB size exceeded.	
-904	335544862	record_lock_not_supp	Stream does not support record locking.	
-904	335544863	partner_idx_not_found	Cannot create foreign key constraint @1. Partner index does not exist or is inactive.	
-904	335544864	tra_num_exc	Transactions count exceeded. Perform backup and restore to make database operable again.	
-904	335544865	field_disappeared	Column has been unexpectedly deleted.	
-904	335544878	concurrent_transaction	Concurrent transaction number is @1.	
-906	335544744	max_att_exceeded	Maximum user count exceeded. Contact your database administrator.	
-909	335544667	drdb_completed_with_errs	Drop database completed with errors.	
-911	335544459	rec_in_limbo	Record from transaction @1 is stuck in limbo.	
-913	335544336	deadlock	Deadlock.	
-922	335544323	bad_db_format	File @1 is not a valid database.	
-923	335544421	connect_reject	Connection rejected by remote interface.	
-923	335544461	cant_validate	Secondary server attachments cannot validate databases.	
-923	335544464	cant_start_logging	Secondary server attachments cannot start logging.	
-924	335544325	bad_dpb_content	Bad parameters on attach or create database.	
-924	335544441	bad_detach	Database detach completed with errors.	
-924	335544648	conn_lost	Connection lost to pipe server.	
-926	335544447	no_rollback	No rollback performed.	
-999	335544689	ib_error	Firebird error.	

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