

# General - All SQL error codes & desc for reference

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**For internal reference .**

Error Code	Error State	Description (Shown)
53	HostCannotBeConnected = 53	Host cannot be connected
102	SyntaxError = 102	Incorrect syntax near '{0}'
103	IdentifierTooLong = 103	The identifier that starts with '{0}' is too long. Maximum length is {1}
105	UnclosedQuote = 105	Unclosed quotation mark after the character string '{0}'
153	InvalidUsageOfOption = 153	Invalid usage of the option '{0}' in the '{1}' statement
225	InvalidUdt = 225	The parameters supplied for the %ls "{0}" are not valid
226	NotValidInTransaction = 226	{0} statement not allowed within multi-statement transaction
232	PipeForciblyClosed = 232	(provider: Shared Memory Provider, error: 0 - The pipe is being closed.)
233	PipeForciblyClosed2 = 233	(provider: Shared Memory Provider, error: 0 - No process is on the other end of the pipe.)
262	PermissionDenied = 262	{0} permission denied in database '{1}'
297	NoPermission = 297	The user does not have permission to perform this action
916	AccessDenied = 916	The server principal "{0}" is not able to access the database "{1}" under the current security context
942	DatabasesOffline = 942	Database '{0}' cannot be opened because it is offline

1038	NameEmpty = 1038	Change the alias to a valid name
1055	InvalidIdentifier = 1055	'{0}' is an invalid name because it contains a NULL character or an invalid unicode character
1801	DatabaseExists = 1801	Database '{0}' already exists. Choose a different database name
1827	DatabaseMaxSizeExceeded = 1827	CREATE DATABASE or ALTER DATABASE failed because the resulting cumulative database size would exceed your sku limit
2601	DuplicateKeyRow = 2601	Cannot insert duplicate key row in object '{0}' with unique index '{1}'
2714	DuplicateObject = 2714	There is already an object named '{0}' in the database
2812	ProcedureNotFound = 2812	Could not find stored procedure '{0}'
3701	DatabaseNotExists = 3701	Cannot {0} '{1}', because it does not exist or you do not have permission
3702	CannotDropDatabaseInUse = 3702	Cannot drop database '{0}' because it is currently in use
3708	CannotDropSystemObject = 3708	Cannot drop system objects
3906	DatabaseReadOnly = 3906	Failed to update database "{0}" because the database is read-only
3989	InvalidTransactionDescriptor = 3989	New request is not allowed to start because it should come with valid transaction descriptor
4060	DatabaseNotFound = 4060	Cannot open database "{0}" requested by the login. The login failed

4063	DefaultDatabaseUsed = 4063	Cannot open database "{0}" that was requested by the login. Using the user default database "{1}" instead
5001	WrongDatabase = 5001	User must be in the master database
5062	AltMutualEx = 5062	time
9001	LogNotAvail = 9001	Resolve any errors and restart the database
10054	ConnectionForciblyClosed = 10054	(provider: TCP Provider, error: 0 - An existing connection was forcibly closed by the remote host.)
15006	InvalidUserName = 15006	'{0}' is not a valid name because it contains invalid characters
15007	InvalidLogin = 15007	'{0}' is not a valid login or you do not have permission
15021	InvalidParameterValue = 15021	Invalid value given for parameter {0}. Specify a valid parameter value
15023	UserGroupOrRoleExists = 15023	User, group, or role '{0}' already exists in the current database
15025	LoginAlreadyExists = 15025	The server principal '{0}' already exists
15063	LoginHasAccount = 15063	The login already has an account under a different user name
15150	Cannot = 15150	Cannot {0} the {1} '{2}'
15151	NotExistOrNoPerm = 15151	Cannot {0} the {1} '{2}', because it does not exist or you do not have permission
15156	PwdTooLong = 15156	The password that you specified is too long. The password should

		have no more than {0} characters
15167	CannotGenerateGuid = 15167	Cannot generate GUID
15247	NoPerm = 15247	User does not have permission to perform this action
15517	CannotExecuteAsUser = 15517	this type of principal cannot be impersonated, or you do not have permission
17835	EncryptionNotSupported = 17835	Encryption not supported by the client
18455	LoginSucceeded = 18455	Login succeeded for user '{0}'
18456	LoginFailed = 18456	Login failed for user '{0}'
18470	LoginDisabled = 18470	Login failed for user '{0}'. Reason: The account is disabled
33016	CantRemapSpecial = 33016	The user cannot be remapped to a login
33018	CantRemapAlreadyMapped = 33018	Cannot remap user to login '{0}', because the login is already mapped to a user in the database
40020	SereplPartPrimaryInTransition = 40020	The database partition is in transition and no new transactions can start.
40028	SereplPartInvalidAppName = 40028	The application name %s is not valid
40029	SereplPartInvalidTblgrpName = 40029	The table group name %s is not valid
40071	SereplNotEnoughSecondaries = 40071	is %ld, the current count is %ld
40085	SereplPrimaryLostQuorum = 40085	The primary partition has lost the quorum. New transactions cannot start

40139	PartitionNotExist = 40139	The data node does not host a replica of the requested partition
40143	ClouddbPartNotPrimary = 40143	The replica that the data node hosts for the requested partition is not primary
40151	ClouddbPartitionInInconsistentState = 40151	tion is in transactionally inconsistent state
40166	ClouddbUserQueriesAbortedDuringClouddbReconfiguration = 40166	A CloudDB reconfiguration is going on and all new user transactions are aborted
40167	ClouddbDatabaseShutdownDueToPairingFailure = 40167	A paired CloudDB fabric node failed and database %d must be shutdown
40173	ClouddbPartInDeleteState = 40173	This requested operation cannot be performed as this partition is in delete process
40174	ClouddbPartInTransition = 40174	The partition is in transition to Nothing state. Please run your query later
40197	ClouddbGenericUserError = 40197	The service has encountered an error processing your request. Please try again. Error code {0}
40501	ServiceBusy = 40501	The service is currently busy. Retry the request after 10 seconds. Code: %d
40506	SidInvalidType = 40506	SID field has invalid value. Expected SDS created SID
40508	UseStatementNotAllowed = 40508	USE statement is not allowed other than specifying the current database for the current version of SQL Data Services
40510	StatementNotSupported = 40510	Statement {0} is not supported in this version of Sql Server

40512	DeprecatedFeatureNotSupported = 40512	Deprecated feature {0} is not supported in this version of SQL Server
40514	FunctionalityNotSupported = 40514	{0} is not supported in this version of SQL Server
40517	OptionNotSupported = 40517	Keyword or statement option '{0}' is not supported in this version of SQL Server
40530	MustBeOnlyStatement = 40530	The {0} statement must be the only statement in the batch
40531	ServerNameMissing = 40531	be included as part of the user name (username@servername)
40532	ServerNotFound = 40532	Cannot open server "{0}" requested by the login. The login failed
40533	ServerExists = 40533	Server '{0}' already exists. Choose a different server name
40534	CloudDbAlreadyStampedDboSid = 40534	A valid SID is already associated with the database owner
40535	CloudDbDatabasePropsDuplicate = 40535	Database properties already exist in the database
40537	CloudDbUserNotFound = 40537	User not found in the database
40541	CloudDbExecSpecProcFromInsidePartition = 40541	Procedure cannot be called from inside a partition
40542	CloudDbExecSpecProcIncorrectParameters = 40542	Incorrect number of parameters specified for procedure
40543	CloudDbNameInvalid = 40543	Invalid name specified. Length should be between 1 and 128 characters
40548	CloudDbCantGrantConnectToGuest = 40548	Granting CONNECT permission to the guest user in database '{0}' is not permitted

40561	FabricPartitionDoesNotExist = 40561	Database copy failed. Either the source or target database does not exist
40562	FabricSourcePartitionDropped = 40562	Database copy failed. The source database has been dropped
40563	FabricTargetPartitionDropped = 40563	Database copy failed. The target database has been dropped
40564	FabricCannotBeSourceWhenAlreadyATarget = 40564	Database copy failed due to an internal error. Please drop target database and try again
40565	FabricConcurrentSourceLimitReached = 40565	Please drop target database and try again later
40566	FabricNonUniqueLinkId = 40566	Database copy failed due to an internal error. Please drop target database and try again
40567	FabricUnknownLinkId = 40567	Database copy failed due to an internal error. Please drop target database and try again
40568	FabricSourcePartitionUnavailable = 40568	Please drop target database and try again
40569	FabricTargetPartitionUnavailable = 40569	Please drop target database and try again
40570	FabricGpmRebuild = 40570	Database copy failed due to an internal error. Please drop target database and try again later
40571	FabricMaxCopyDurationExceeded = 40571	Database copy failed due to an internal error. Please drop target database and try again later
40601	ServerAdminAlreadyExists = 40601	Gateway Server already has a Server Admin user
40602	CouldNotCreateLogin = 40602	Could not create login. Please try again later



40604	DatabaseOperationExceedsQuota = 40604	Could not {0} because it would exceed the quota of the server
40606	AttachDbNotSupported = 40606	Databases cannot be attached in the current version of SQL Data Services
40607	WindowsLoginsNotSupported = 40607	Windows logins are not supported in the current version of SQL Data Services
40608	RequestId = 40608	you need assistance
40611	GatewayFirewallMaxRules = 40611	Servers can have at most 128 firewall rules defined
40613	DatabaseNotAvailable = 40613	persists, contact customer support, and provide them the session tracing ID of '{2}'
40614	GatewayFirewallInvalidRange = 40614	Start IP address of firewall rule cannot exceed End IP address
40615	GatewayFirewallBlocked = 40615	access the server
40616	GatewayInvalidLoginName = 40616	'{0}' is not a valid login name in this version of SQL Server
40617	GatewayFirewallNameTooLong = 40617	The firewall rule name that starts with {0} is too long. Maximum length is {1}
40618	GatewayFirewallNameEmpty = 40618	The firewall rule name cannot be empty
40619	InvalidMaxSizeEditionCombination = 40619	The edition '{0}' does not support the database max size '{1}'
40620	ChangePasswordNotSupported = 40620	in the current version of SQL Data Services
40623	ReauthenticationFailed = 40623	a dropped login, or other cause. Please retry login

40624	ServerDisabled = 40624	Operation is not allowed because server "{0}" is disabled
40625	ProvisioningDisabled = 40625	Provisioning of SQL Azure servers and databases is currently disabled
40627	DatabaseOperationInProgress = 40627	Operation on server '{0}' and database '{1}' is in progress. Please wait a few minutes before trying again
40628	ServerDisabledReadOnly = 40628	There may be billing related issues with your Azure account
40629	CouldNotDetermineEditionFromMaxsize = 40629	An edition could not be determined from maxsize '{0}'
40630	PasswordTooShort = 40630	Password validation failed. The password does not meet policy requirements because it is too short
40631	PasswordTooLong = 40631	The password that you specified is too long. The password should have no more than {0} characters
40632	PasswordNotComplex = 40632	enough
40635	ClientIPTemporarilyBlocked = 40635	Client IP is currently on the block list of the DosGuard service
40636	CannotUseReservedDatabaseName = 40636	Cannot use a reserved database name {0} in this operation
40637	DatabaseCopyDisabled = 40637	Create database copy is currently disabled
40638	SubscriptionNotExist = 40638	Invalid subscription id '{0}'. Subscription does not exist
40639	SchemaValidationFailure = 40639	Request does not conform to schema: {0}

40640	InternalServerError = 40640	The server encountered an unexpected exception
40641	InvalidLocation = 40641	The specified location is invalid
40642	AvailabilityError = 40642	The server is currently too busy. Please try again later
40643	InvalidVersionHeader = 40643	The specified x-ms-version header value is invalid
40644	SubscriptionAuthorizationError = 40644	Failed to authorize access to the specified subscription
40645	InvalidServerName = 40645	the numbers 0-9 and the hyphen. The hyphen may not lead or trail in the name
40646	EmptySubscriptionId = 40646	Subscription ID cannot be empty
40647	SubscriptionDoesNotHaveServer = 40647	Subscription '{0}' does not have the server '{1}'
40648	TooManyRequestsReceivedPerTimeInterval = 40648	Too many requests have been performed. Please retry later
40649	InvalidContentType = 40649	Invalid content-type is specified. Only application xml is supported
40650	SubscriptionNotFoundOrNotReady = 40650	Subscription '{0}' does not exist or is not ready for the operation
40651	SubscriptionDisabled = 40651	Failed to create server because the subscription '{0}' is disabled
40652	SubscriptionExceedServerQuota = 40652	Cannot move or create server. Subscription '{0}' will exceed server quota
40653	RestoreSourceDatabaseNotFound = 40653	Could not find database '{0}' at time '{1}' that can be restored
40654	InvalidSubregion = 40654	Specified subregion '{0}' is invalid

40655	RestoreCannotRestoreMasterDatabase = 40655	'Master' database cannot be restored
40656	RestoreConcurrentRestoresExceeded = 40656	Quota for maximum number of concurrent restores has been exceeded
40657	RestoreNotEnabled = 40657	Restore is not enabled for the current server
40658	RestoreQuotaExceeded = 40658	Could not restore database because it would exceed restore quota of the server
40659	RestoreMaximumDurationElapsed = 40659	Could not restore database because the maximum restore request processing duration has elapsed
40660	RestoreRetryLimitExceeded = 40660	Restore retry limit has been exceeded
40661	RestoreCancelled = 40661	Restore request has been cancelled by a system administrator
40662	RestoreInternalError = 40662	tracing ID of '{0}'. Provide this tracing ID to customer support when you need assistance
40663	RestoreCannotDrop = 40663	Database '{0}' is currently being restored and cannot be dropped. Please wait for restore to complete
40664	CopyCannotCopyMasterDatabase = 40664	'Master' database cannot be copied
40665	InvalidCollation = 40665	'{0}' is not a supported collation
40666	CollationNotSupportedAsDatabaseDefault = 40666	'{0}' is a unicode-only collation and cannot be a default collation for a database

40667	ForLoginNotAllowedInFed = 40667	Specifying a LOGIN is not allowed in a federation member
40668	UserNotFound = 40668	'{0}' is not a valid user name or you do not have permission
40669	ServerTooBusy = 40669	The service is currently too busy. Please try again later
40670	DatabaseRequestStatusIndeterminate = 40670	'{0}' request was received but may not be processed completely at this time, please query the sys.dm_operation_status table in the master database for status
40671	ManagementServiceConnectionFailure = 40671	Unable to '{0}' '{1}' on server '{2}'. Please retry the connection later
40672	TooManyServiceObjectiveAssignmentsInOneDay = 40672	Only {0} Service Level Objective assignments are allowed per user database per day
40677	OperationNotFound = 40677	The operation for the request uri {0} was not found. To continue, please provide a valid request uri
40699	EndOfGatewayRange = 40699	Marker for the end of the Gateway Error range
60000	ReservedEntryAlreadyConfirmed = 60000	Server or database to reserve is already confirmed
60001	OperationInProgress = 60001	Server or database to reserve is at InCreate, InDrop, or InModify state
60002	ServerNotReadyOrNotExist = 60002	Server is not ready or not exists while trying to create a database
60003	DatabaseExceedsQuota = 60003	Creating the database would exceed the quota for the server
60004	DirectoryEntryExpired = 60004	Entry expired

60005	DisabledServerOperationDisallowed = 60005	Try to create database for a disabled server
60006	MasterDbAssociatedWithOtherSubscription = 60006	Master db exists but associated with another subscription
60007	RestorableDbNotFound = 60007	Could not find a database with provided name that can be restored at a point in time
60008	ConcurrentRestoresExceededFromDirectory = 60008	Restore would exceed maximum number of concurrent restores in the server
60009	RestoreExceedsQuotaFromDirectory = 60009	Restore would exceed quota for total number of restores in the server in a month
60010	ConfirmedEntryNotExists = 60010	Directory entry to be confirmed does not exist
60011	RestoreNotEnabledFromDirectory = 60011	Restore is enabled for the server
60020	RefreshedEntryNotFound = 60020	Server or database to refresh is not found
60030	LookedUpEntryNotFound = 60030	Directory entry does not exist
60040	ToBeDroppedEntryNotExists = 60040	To be dropped directory entry does not exist
60050	DroppedEntryNotExists = 60050	To be dropped directory entry already in InDrop state
60060	StalledEntryNotExists = 60060	Stalled entry not exists
60070	MasterDBNotExist = 60070	MasterDB entry not exists
60071	MasterDBAlreadyInExpectedStatus = 60071	MasterDB already been in the new state
60072	CannotGetStateLockForInCopyEntryOrIsInCreate = 60072	InCreate state Or unable to get state lock for InCopy Operation

60073	EntryNotExistOrUpdateStatusNotNeeded = 60073	Database copy '{0}' of server '{1}' not found or in Ready, FailedCopy or InDrop state
60080	ServerNameInUse = 60080	Server name is already in use
60081	ServerNameAlreadyAssociated = 60081	Server name is already in use with this sub
60090	DbToModifyNotReadyOrNotFound = 60090	Database to Alter was either not found or not ready
61001	ResourceAlreadyLocked = 61001	Resource already locked
61002	ResourceNotLocked = 61002	Resource is not locked
61003	ResourceNotLockedByOwner = 61003	Resource cannot be released for owner '{0}'
70000	PartitionUsedUp = 70000	Partition cannot be allocated, because all are in use
70001	PartitionAlreadyAllocated = 70001	Partition already assigned to the server database
70002	PartitionInvalidStateTransition = 70002	Invalid partition state transition
70003	PartitionAlreadyExist = 70003	Duplicate partition entry found for the server database
70004	PartitionNotFound = 70004	Partition key not found
70005	InvalidInputTGOBadTargetState = 70005	Invalid TG or target state
70006	ServerRecordDoesNotExist = 70006	If it tries to select a server record and cannot do so
70007	ServerRecordOperationFailed = 70007	Tries to commit an operation and fails
70008	ServerRecordUnexpectedState = 70008	Unexpected Error State
80000	SubscriptionAlreadyInExpectedState = 80000	Subscription already in expected state

80010	ServerAlreadyAssociated = 80010	this subscription has a server associated
80011	SubscriptionAssociatedWithOtherServer = 80011	this subscription has other servers associated
80012	MismatchedSubscriptionServer = 80012	Mismatched subscription and server
80013	ServerStillInGarbage = 80013	The to-be-created server still in garbage stage
80020	TargetSubscriptionExists = 80020	Subscription already exists
80021	NoClusterAvailable = 80021	No cluster available for the subregion
80030	SourceSubscriptionHasNoServer = 80030	Source subscription of move server operation does not have a server
80031	TargetSubscriptionAlreadyHasServer = 80031	Target subscription of move server operation already has a server
80032	TargetSubscriptionIsNotBuy = 80032	Offertype of target subscription of move server operation is not Buy
80033	SubscriptionCannotBeRestored = 80033	Subscription cannot be restored
80034	SubscriptionCannotBeProvisioned = 80034	Cannot provision a subscription which has been deprovisioned assumed that subscription id should not be reused
80039	ServerAlreadyInExpectedState = 80039	Server already in expected state
80040	LowerCoAdminVersionNumber = 80040	Provided co-admin version number is lower than what is already persisted. Treat it as no-op
80041	ServiceAdministratorMismatch = 80041	The provided service administrator does not much



		what we currently have
89999	SubscriptionInternalError = 89999	Subscription state cannot be changed at this moment
90001	RestoreRequestNotFound = 90001	Restore request with provided id was not found

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