API Error Code List

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Revision Record

Level	Date	Author	Change
01	2015-03-29	Andrew Madison	Initial document creation
02	2015-04-27	Andrew Madison	Updated methods returns
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Error Code Chart

Method return codes are explained as follows:

Component	Method	Error Code	Error Message	Action/Explanation
ConnectionBroker	Broker	01101	Request not in valid JSON format	Format the JSON request properly
ConnectionBroker	Broker	01102	Request not in valid MessageRequest format	Format the request as proper message and serialize as JSON
ConnectionBroker	Broker	01103	Invalid Request Method	Use a method understood by the API
ConnectionBroker	Broker	01104	Unsupported Request Method mr.method	Use a method understood by the API
ConnectionBroker	Broker	01105	Authentication not provided	Provide AuthHeader parameters
ConnectionBroker	Broker	01106	Invalid Credentials	Ensure valid credentials are provided in AuthHeader
ConnectionBroker	Broker	01107	Invalid Credentials	Ensure valid credentials are provided in AuthHeader
DataValidation	ValidateByKey	01401	API Stack Trace	The column family and identifier combination did not match any records
DataValidation	GetPatientKey	01402	API Stack Trace	Patient key was not found on search criteria. Validate parameters and try again
DataValidation	ValidateConnection	01403	app_name must be provided	Provide app_name parameter
DataValidation	ValidateConnection	01404	app_jdbc must be provided	Provide app_jdbc parameter
DataValidation	ValidateConnection	01405	app_jdbc_user must be provided	Provide app_jdbc_user paramater
DataValidation	ValidateConnection	01406	app_jdbc_password must be provided	Provide app_jdbc_password parameter
DataValidation	ValidateConnection	01407	app_name must be provided	Provide app_name parameter
DataValidation	ValidateConnection	01408	app_auth_type must be either SQL or LDAP	Parameter was not SQL or LDAP
DataValidation	ValidateConnection	01409	app_auth_type must be provided	Provide app_auth_type parameter
DataValidation	ValidateConnection	01410	app_auth_path must be provided	Path to LDAP or SQL query must be provided

DataValidation	ValidateConnection	01411	app_dest must be provided	IN or OUT value must be given
DataValidation	ValidateConnection	01412	Invalid JDBC string	JDBC string must be in correct format
DataValidation	ValidateConnection	01413	Invalid connection	Verify a valid JDBC and connection credentials were provided
DataValidation	ValidateConnection	01414	API Stack Trace	Failed connection stack trace message
DataValidation	ValidateConnection	01415	Unknown JDBC type. Only Oracle MySQL MSSQL DB2 and KBS are supported	JDBC driver is invalid, Make sure a supported database platform is used
DataValidation	ValidateConnection	01416	Unknown JDBC type	JDBC driver is invalid, Make sure a supported database platform is used
DataValidation	ValidateConnection	01417	source and authorization maps not provided	Ensure all request components are provided
DataValidation	ValidateConnection	01418	source and authorization maps not provided	Ensure all request components are provided
DataValidation	QueryValidation	01419	Not all required parameters were provided	Provide all parameters for prepared statement
DataValidation	QueryValidation	01420	EMR_ID is required	emr_id must me provided and valid to initialize a connection
DataValidation	QueryValidation	01421	query_statement is required	An SQL statement must be provided
DataValidation	QueryValidation	01422	Could not gather application configuration data	Application is either not configured or misconfigured
DataValidation	QueryValidation	01423	Could not gather application authentication data	Application is not configured for authentication.
DataValidation	QueryValidation	01424	API Stack Trace	Connection attempt driver failure message
DataValidation	QueryValidation	01425	API Stack Trace	Connection attempt driver failure message
DataValidation	QueryValidation	01426	Could not obtain a valid database session	Make sure the connection information is correct and the target database is up
DataValidation	QueryValidation	01427	API Stack Trace	Make sure the connection information is correct and the target database is up
DataValidation	QueryValidation	01428	API Stack Trace	Connection was successful but query failed
DataValidation	QueryValidation	01429	API Stack Trace	Query failed on given parameters

DataValidation	QueryValidation	01430	API Stack Trace	Query failed on given parameters
DataValidation	QueryValidation	01431	API Stack Trace	Connection was successful but query failed
DataValidation	QueryValidation	01432	No records returned	No records found. Refine query parameters
Audit	AddAudit	01501	User or patient keys not provided	Make sure user or patient UUID keys are provided
Audit	ListAudit	01502	API Stack Trace	User or patient keys were not in UUID format or were missing
Audit	ListAudit	01503	No results matching your criteria found	No audits were found
Audit	ListAudit	01504	API Stack Trace	Could not find audits in the database caused by SQL error
Audit	ListAudit	01505	No results matching your criteria found	No audits based on user key were found
Audit	ListAudit	01506	API Stack Trace	Could not find audits based on user key in the database. SQL error trace
Audit	ListAudit	01507	No results matching your criteria found	No audits based on patient key were found
Audit	ListAudit	01508	API Stack Trace	Could not find audits based on patient key in the database. SQL error trace
Audit	ListAudit	01509	Invalid user and/or patient keys provided	User or patient keys were not in UUID format or were missing
Config	SetConfig	01603	app_name must be provided	Provide app_name parameter
Config	SetConfig	01604	app_jdbc must be provided	Provide app_jdbc parameter
Config	SetConfig	01605	app_jdbc_user must be provided	Provide app_jdbc_user paramater
Config	SetConfig	01606	app_jdbc_password must be provided	Provide app_jdbc_password parameter
Config	SetConfig	01607	app_name must be provided	Provide app_name parameter
Config	SetConfig	01610	app_auth_type must be provided	Provide app_auth_type parameter
Config	SetConfig	01608	app_auth_type must be provided	Provide app_auth_type parameter
Config	SetConfig	01609	app_auth_path must be provided	Path to LDAP or SQL query must be provided
Config		01610	app_dest must be provided	

Config	SetConfig	01611	master_rec_query must be provided	Provide a query for master patient data collection
Config	SetConfig	01612	master_rec_query_params must be provided	Provide parameters for master patient data collection query
Config	SetConfig	01613	API Stack Trace	Record update SQL failure
Config	SetConfig	01614	API Stack Trace	Record insert SQL failure
Config	SetConfig	01615	source and authorization maps not provided	Provide source and authorization maps
Config	ListConfigs	01616	No results matching your criteria found	No results found. Change search criteria and try again
Config	ListConfigs	01617	API Stack Trace	SQL search error message
Config	GetConfig	01617	API Stack Trace	app_id parameter was either not provided or not a valid string
Config	GetConfig	01619	No results matching app_id app_id	Change app_id value and try again
Config	GetConfig	01619	API Stack Trace	SQL error on search for app_id
Config	GetConfig	01620	No results matching app_id app_id	Change app_id value and try again
Report	AddReportConfig	01701	Not all required parameters were provided	key, report_name and/or emr_id were ot provided. Supply required parameters and try again
Report	AddReportConfig	01702	section_name must be provided	Provide section_name value
Report	AddReportConfig	01703	section_order must be provided	Provide section_order value as integer
Report	AddReportConfig	01704	section_xsl must be provided	Provide section_xsl value
Report	AddReportConfig	01705	Query parameters must be provided	Provide parameters for section query
Report	AddReportConfig	01706	data_return_type must be of object or array value	Value must be either array or object
Report	AddReportConfig	01707	data_return_type must be provided	Provide value for data_return_type
Report	AddReportConfig	01708	report_config must be provided	Provide report_config value
Report	AddReportConfig	01709	report_name must be provided	Provide report_name value
Report	AddReportConfig	01710	emr_id must be provided	Provide emr_id value
Report	AddReportConfig	01711	emr_id was not found	emr_id provided was not found. Try again with correct value

Report	AddReportConfig	01712	Report configuration must be provided	Errors occurred in parameter validation. See previous error messages and correct
Report	AddReportConfig	01713	report_name is already used. Chose a unique name	Report names must be unique
Report	AddReportConfig	01714	report_name is already used. Chose a unique name	Report names must be unique
Report	AddReportConfig	01715	source and authorization maps not provided	Ensure all required parameters were provided
Report	AddReportConfig	01716	API Stack Trace	SQL stack trace when adding the report
Report	GetReportConfig	01717	API Stack Trace	SQL stack trace when retrieving report configuration by report_name
Report	GetReportConfig	01718	key value is not a valid UUID	key value must be a valid UUID
Report	GetReportConfig	01719	API Stack Trace	SQL stack trace when retrieving report configuration by key
Report	GetReportConfig	01720	No records found based on your search criteria	Report could not be found by provided report_name or key values
Report	GetReportConfig	01721	No report key or report name provided	Neither report key or report_name values were provided. Provide at least one
Report	ListReportsConfig	01722	No configurations found	There are no reports configured
Report	ListReportsConfig	01723	API Stack Trace	SQL stack trace related to retrieval of reports
Report	ReportSet	01724	Not all required parameters were provided	p_emr_id, report_name, report_params and / or emr_user_id were not provided
Report	ReportSet	01725	EMR_ID is required	p_emr_id parameter was not provided
Report	ReportSet	01726	emr_id was not found	An invalid value for p_emr_id was provided
Report	ReportSet	01727	emr_user_id is required	emr_user_id must be provided for auditing purposes and should represent the EMR username
Report	ReportSet	01728	Report Name is required	You must provide a valid report_name parameter

Report	ReportSet	01729	Report was not found	Provided report_name parameter was not found
Report	ReportSet	01730	Could not gather report configuration data	Not all parameters were validated due to errors specified in preceding messages. Validate and try again
Report	ReportSet	01731	Could not gather application configuration data	API was unable to validate EMR configuration. Check your EMR setup
Report	ReportSet	01732	Could not gather application authentication data	Configured EMR authentication parameters were not obtained. Validate EMR setup
Report	ReportSet	01733	Could not gather application master record	EMR master patient query was not retrieved. Validate EMR setup
Report	ReportSet	01734	API Stack Trace	JDBC platform for EMR is not recognized
Report	ReportSet	01735	API Stack Trace	Could not obtain a valid database connection to EMR platform
Report	ReportSet	01736	Could not obtain a valid database session	Either EMR database is unavailable or wrong connection credentials were provided
Report	ReportSet	01737	API Stack Trace	Connection failure stack trace message
Report	ReportSet	01738	API Stack Trace	Master patient prepared statement SQL error message
Report	ReportSet	01739	Master data for patient not found	Patient was not found based on supplied parameters
Report	ReportSet	01740	API Stack Trace	XML and XSL collection SQL error
Report	ReportSet	01741	API Stack Trace	Provided parameters for block are invalid
Report	ReportSet	01742	API Stack Trace	Report blocks returned SQL error
Report	ReportSet	01743	API Stack Trace	SQL blocks prepared statement returned an error
Report	ReportSet	01744	API Stack Trace	Report PDF creation returned an error
Report	ReportSet	01745	API Stack Trace	Patient data insertion returned an error

Report	ReportSet	01746	API Stack Trace	Patient data update returned an error
Report	ReportSet	01747	Could not generate PDF report	Generic error when a report is not created
Report	ReportSet	01748	Could not validate the connection	Could not validate connection parameters to EMR database
Report	ReportSet	01749	Not all configuration parameters for report execution were collected	Report parameters are missing on supplied data
Report	ReportSet	01750	Could not identify requested data	Invalid values or format was provided in request message
Report	ReportGet	01751	Not all required parameters were provided	Not all required request parameters were provided. Specify patient key and report date
Report	ReportGet	01752	key and report_date parameters must be provided	Not all required request parameters were provided. Specify patient key and report date
Report	ReportGet	01753	key value is not a valid UUID	Provide valid UUID value
Report	ReportGet	01754	report_date value is not a valid date [E MMM dd HHmmss z yyyy] format. API Stack Trace	Format the date properly and try again
Report	ReportGet	01755	API Stack Trace	API was unable to generate PDF report for given parameters. Stack trace message follows.
Report	ReportGet	01756	Could not identify report	Report data was not found
Report	ReportGet	01757	Could not generate report	API failed to generate the report
Report	ReportGet	01758	API Stack Trace	Stack trace message for miscellaneous report generation error
Report	ReportList	01759	Could not retrieve reports list from cache	Either no reports are not configured or report cache is not built. Generate a report.
Accounts	ListAccounts	01201	API Stack Trace	SQL stack trace message when gathering a list of accounts
Accounts	AddAccount	01202	API Stack Trace	Either account_data, username, password or key was not provided for the account

Accounts	AddAccount	01203	API Stack Trace	Error while identifying the username for provided user key (during account update)
Accounts	AddAccount	01204	You cannot change the username	Usernames cannot be changed
Accounts	AddAccount	01205	API Stack Trace	Failure adding the account to database
Accounts	AddAccount	01206	Username is already in use	Username value must be unique when adding a new account
Accounts	AddAccount	01207	Not all required parameters were provided to add a new account	Failure processing request parameters
Accounts	AuthUser	01208	API Stack Trace	SQL error gathering account information from the database
Accounts	GetAccount	01209	API Stack Trace	Failure collecting all required request parameters
Accounts	GetAccount	01210	Supplied key value returned no results	Account retrieval by key did not return any results
Accounts	GetAccount	01211	API Stack Trace	SQL error getting account information by key
Accounts	GetAccount	01212	Supplied username value returned no results	Account retrieval by username did not return any results
Accounts	GetAccount	01213	API Stack Trace	SQL error getting account information by username
Accounts	GetAccount	01214	Supplied filter does not match any criteria	Could not obtain account information by key or username
Accounts	AuthEMRUser	01215	API Stack Trace	Username, password and/or emr_id values were either not provided or invalid
Accounts	AuthEMRUser	01216	API Stack Trace	Error collecting EMR configuration
Accounts	AuthEMRUser	01217	API Stack Trace	Error collecting EMR authentication configuration
Accounts	AuthEMRUser	01218	API Stack Trace	Error validating EMR account against EMR SQL database
Accounts	AuthEMRUser	01219	Invalid account information	Supplied EMR credentials were invalid or account was not found in SQL

Accounts	AuthEMRUser	01220	API Stack Trace	Error validating EMR account against EMR LDAP server
Accounts	AuthEMRUser	01221	Invalid account information	Supplied EMR credentials were invalid or account was not found in LDAP
Accounts	AuthEMRUser	01222	Only LDAP and SQL authentication is supported	Provided authentication method is not supported
Accounts	AuthEMRUser	01223	Could not retrieve valid authentication configuration	Error collecting EMR authentication configuration
Accounts	AuthEMRUser	01224	EMR does not have a configuration	First configure EMR for authentication and try again
Accounts	AuthEMRUser	01225	Not all login parameters were provided	Provide all authentication parameters (username, password and/or emr_id)
ServiceWorker	N/A	01301	Request not in valid JSON format	All messages must be in proper formatted JSON
ServiceWorker	N/A	01302	Request not in valid MessageRequest format	A message request must include an AuthHeader, method and request object
ServiceWorker	N/A	01303	Invalid Login	Provided AuthHeader credentials were invalid
ServiceWorker	N/A	01304	Invalid Request Method	The method requested does not exist

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