



Ship Manager API

Error & Result Code Listing



FedEx Ship Manager API Error Codes

FedExAPIClient and FedExapi.jar Return codes

LIB	COM	Constant	Error Description
0		API_OK	
-1		API_SUCCESS (Java)	
-8	N/A	API_NOT_INIT_ERROR	FedExAPIClient.dll was not initialized.
-24	N/A	API_INIT_ERROR	Error trying to initialize FedExAPIClient.dll
-1001	1001	ATOM_INVALID_ROUTE_CODE	The Universal Transaction ID (UTI) was unknown to ATOM.
-1002	1002	ATOM_BACK_END_SERVER_NOT_SPECIFIED	Invalid IP Address in ATOM configuration.
-1003	1003	ATOM_BACK_END_SERVER_URL_NOT_SPECIFIED	Invalid URL specified in ATOM configuration.
-1004	1004	ATOM_REPLY_TRANS_NULL	ATOM received a null reply.
-1005	1005	ATOM_BACK_END_SERVER_DOWN	The server that ATOM is trying to send a transaction to is down.
-1006	1006	ATOM_CONFIG_SETUP_ERROR	The route Id provided does not have a valid server configured in the config.ini file.
-1007	1007	ATOM_UNKNOWN_HOST	The IP Address or port that ATOM is trying to connect with is invalid or the host is not running.
-1008	1008	ATOM_ERROR_COMMUNICATING_WITH_SERVER	Unable to obtain resources necessary for communicating with the server. Try closing some applications.
-1009	1009	ATOM_ERROR_INIT_SSL_PARAMS	Error initializing secure socket resources.
-1010	1010	ATOM_ERROR_INIT_ENCRYPTION_ALGORITHM	Error initializing encryption algorithm.
-1011	1011	ATOM_ERROR_UNABLE_TO_INIT_CIPHER_SUITE	Error initializing encryption engine.
-1012	1012	ATOM_ERROR_UNABLE_TO_OPEN_SECURE_SOCKET	Invalid IP Address or port for the server you are trying to connect with, or the server you are trying to connect with is not running.
-1013	1013	ATOM_ERROR_READING_HEADER	The connection to FedEx closed before receiving any of the reply. This could also result from a timeout.
-1014	1014	ATOM_ERROR_UNSUPPORTED_ENCODING_EXCEPTION	The Encode.jar file is missing or corrupt.
-1015	1015	ATOM_ERROR_UNABLE_TO_SEND_HEADER	There was a problem preparing the transaction for sending.
-1016	1016	ATOM_ERROR_UNABLE_TO_SEND_REQUEST_TO_SERVER	Writing the transaction to the server failed.
-1017	1017	ATOM_ERROR_READING_HTTPS_HEADER	The HTTPS header was incorrectly formatted.
-1018	1018	ATOM_ERROR_UNABLE_TO_CONNECT_TO_PROXY	There was a problem connecting to the Proxy Server.
-1019	1019	ATOM_ERROR_INVALID_PROXYHOST_OR_PROXYPORT	The ProxyHost or ProxyPort is blank and UseProxy flag =1.
-1020	1020	ATOM_ERROR_OUT_OF_MEMORY_BEFORE_SENDING_TRANSACTION	The Java Virtual Machine ran out of available memory before sending the transaction.
-1021	1021	ATOM_SSL_HANDSHAKE_ERROR	The SSL Handshake failed.

-1022	1022	ATOM_ERROR_OUT_OF_MEMORY_GETTING_REPLY	The Java Virtual Machine ran out of available memory while getting the reply.
-1023	1023	ATOM_ERROR_SETTING_READ_TIMEOUT	An error occurred when setting the read timeout on the Server connection.
-1024	1024	ATOM_ERROR_PREPARING_REQUEST_FOR_TRANSMISSION	Error converting transaction to byte stream.
-1025	1025	ATOM_ERROR_FORMATTING_REQUEST_FOR_SPECIFIED_SERVER	Error reformatting request.
-1026	1026	ATOM_ERROR_READING_REPLY	An error occurred trying to read the reply from the Server.
-1027	1027	ATOM_HTTP_WEB_SERVER_ERROR	The transaction encounter an error from the Web Server, check the log file for more details.
-1028	1028	ATOM_ERROR_READING_HTTP_ERROR_CONTENT	We received a web server error but were unable to read the content of the message.
-2201	2201	API_UNKNOWN_HOST_EXCEPTION	Invalid IP Address. Insure the IP Address for ATOM is correct.
-2202	2202	API_UNABLE_TO_OPEN_SOCKET	Invalid IP Address or port for the ATOM you are trying to connect with, or the ATOM you are trying to connect with is not running.
-2203	2203	API_SET_TIMEOUT_FAILED	Setting the read timeout you requested failed. Check your timeout value.
-2204	2204	API_UNABLE_TO_OPEN_OUTPUTSTREAM	Unable to obtain resources necessary for communicating with the server. Try closing some applications.
-2205	N/A	API_UNABLE_TO_OPEN_INPUTSTREAM	Unable to obtain resources necessary for communicating with the server. Try closing some applications.
-2206	2206	API_ERROR_READING_REPLY	The connection to FedEx timed out before receiving all of the reply.
-2207	2207	API_ERROR_READING_HEADER	The connection to FedEx closed before receiving any of the reply. This could also result from a timeout.
-2208	2208	API_ERROR_READING_INPUT	Contact FedEx.
-2209	N/A	API_ENCODING_EXCEPTION	Contact FedEx.
-2210	N/A	API_UNKNOWN_HOST_EXCEPTION_CLIENT	Unable to determine the IP Address of this system
-2211	2211	API_HEADER_INTERPRETATION_ERROR	Invalid data received in reply.
-2212	2212	API_ZERO_LENGTH_REPLY	The reply contained no data.
-2213	2213	API_CLIENT_REPLY_BUFFER_TOO_SHORT	The buffer for returning the reply is not large enough to contain the entire reply.
-2214	N/A	API_ERROR_INVALID_STATUS	The reply contained invalid data.
-2215	2215	API_ERROR_SENDING_REQUEST	The communications channel may have been inadvertently closed.
-2217	N/A	API_THREAD_INTERRUPTED_EXCEPTION	The transaction thread was interrupted before it finished.
-2218	N/A	API_HTTP_CONNECTION_FAILED	Unable to open HTTP connection.
-2219	N/A	API_PROXY_ERROR	Unable to resolve proxy settings.
-2220	2220	API_REQUEST_CONTAINED_NO_DATA	Unable to close socket handle.
-2221	N/A	API_UNABLE_TO_CLOSE_SOCKET	Unable to destroy socket handle.
-2222	N/A	API_ATOM_ADMIN_PORT_TOO_HIGH	An attempt was made to set Atom's Admin port to a value greater than 65535.

-2223	N/A	API_ATOM_ADMIN_PORT_TOO_LOW	An attempt was made to set Atom's Admin port to a value less than 0.
-2224	N/A	API_UNABLE_TO_DESTROY_SOCKET	Unable to destroy socket handle.
-2225	2225	API_INVALID_PORT	Invalid port specified.
-2226	2226	API_UNKNOWN_ERROR	General catch-all error.
-3000	3000	GATEWAY_DOWN	The FedEx Gateway is down. Try again later.
-3001	3001	GATEWAY_COMM_ERROR	The FedEx Gateway tried to communicate with a server that is down or the transaction contained no data.
-3002	3002	GATEWAY_VALIDATION_ERROR	The FedEx Gateway could not validate this transaction.
-3003	3003	GATEWAY_XCTN_NOT_RECOGNIZED	The FedEx Gateway received an invalid transaction.
-3004	3004	GATEWAY_ACCESS_DENIED	The FedEx Gateway denied access for this transaction.
-3005	3005	GATEWAY_USERID_NOT_FOUND	The FedEx Gateway could not validate the user id for this transaction.
-3006	3006	GATEWAY_DATA_FORMAT_ERROR	The transaction format is invalid.
-3007	3007	GATEWAY_UNKNOWN_ROUTE_ID	The Universal Transaction Identifier (Route ID) was unknown to the FedEx Gateway.

Label Extensions Return Codes

LIB	COM	Constant	Error Description
0	N/A	LABEL_OK	Successful label function result.
0	N/A	SPOD_OK	Successful SPOD function result.
-1	4001	LABEL_COMM_ERROR	Generic communications error
-2	4002	LABEL_TIMEOUT_ERROR	Generic timeout error
-3	4003	LABEL_NO_REQUEST	No request transaction done.
-4	4004	LABEL_NO_RESPONSE	No response transaction done.
-5	4005	LABEL_NO_XACTN	No transaction found in the response buffer.
-6	4006	LABEL_NOT_SHIP_XACTN	Not a ship transaction.
-7	4007	LABEL_WRITE_ERROR	Error writing file to disk.
-8	4008	LABEL_MISSING_FILES	Label support file missing.
-9	4009	LABEL_NO_TRACK_NUMBER	No tracking number found in transaction buffer.
-10	4010	LABEL_INVALID_COMM_PORT	COMM port parameter missing
-11	4011	LABEL_INVALID_COMM_SPEED	COMM Speed parameter is missing
-12	4012	LABEL_COMM_OPEN_FAILURE	Cannot open COMM Port
-13	4013	LABEL_FILE_NOT_FOUND	Cannot open label file
-14	4014	LABEL_NO_SENDER_COUNTRY	Sender country required
-15	4015	LABEL_NO_RECIP_COUNTRY	Recipient country required
-16	4016	LABEL_NO_LABEL_PRINTER_TYPE_IN_REQUEST	Label type not specified in request
-17	4017	LABEL_TYPE_NOT_SUPPORTED_FOR_BROWSER	Invalid label type for browser
-18	4018	LABEL_ERROR_ALLOCATING_MEMORY_FOR_LABEL	Failed to allocate memory

-19	4019	LABEL_NO_LABEL_MEDIA_TYPE_IN_REQUEST	The request did not contain a label Media Type
-20	4020	LABEL_ERROR_ALLOCATING_MEMORY_FOR_DECODING	Failed to allocate enough memory
-21	4021	LABEL_UNABLE_TO_WRITE_LABEL_BUFFER_FILE	Error writing label buffer to file
-22	4022	LABEL_NO_RECIP_STATE	Recipient state required
-23	4023	LABEL_PRINTER_TYPE_NOT_SUPPORTED_FOR_THERMAL	Printer type in request not supported for thermal printer
-24	4024	LABEL_MEDIA_TYPE_NOT_SUPPORTED_FOR_THERMAL	Media type in request not supported for thermal printer
-25	4025	LABEL_BUFFER_EMPTY	Label buffer contains no data.
-26	4026	LABEL_PRINT_TO_NAMED_PRINTER_FAILED	Print to Windows named thermal printer failed.
-27	4027	LABEL_NAMED_PRINTER_NOT_FOUND	Specified Windows printer name not found in Printers folder.
-201	4201	SPOD_NO_REQUEST_XCTN	No SPOD transaction found in the request buffer
-202	4202	SPOD_NO_TRACK_NUMBER	No tracking number in request
-203	4203	SPOD_NO_REQUEST_TYPE	No SPOD request type in request buffer
-204	4204	SPOD_REQUEST_TYPE_NOT_VALID_FOR_PRINTING	Request Type was not for a printable Reply, ie. you requested a Fax
-205	4205	SPOD_ERROR_ALLOCATING_BUFFER_MEMORY	Failed to allocate memory for parsing reply buffer.
-206	4206	SPOD_IMAGE_BUFFER_TOO_SMALL	The image was too large for the buffer
-207	4207	SPOD_NO_LETTER_FORMAT_IN_REPLY	Letter format was missing from reply
-208	4208	SPOD_MISSING_HTML_FILES	SPOD HTML templates are missing
-209	4209	SPOD_NOT_A_SPOD_XCTN	Non-SPOD transaction passed to SPOD function