



APPENDIX **A**

List of Error Codes

This module provides a list of error codes that are used in the C/C++ API.

List of Error Codes

Error codes are used for interpreting the actual error for which a **ReturnCode** (holding an **ErrorCode**) was returned.

The error code enumeration is given in the **GeneralDefs.h** header file. The following table gives a list of the error codes and their descriptions.

Table A-1 *List of Error Codes*

Error Code	Description
ERROR_CODE_BAD_SUBSCRIBER_MAPPING	A mapping was formatted badly or assigned to the subscriber illegally.
ERROR_CODE_DOMAIN_NOT_FOUND	The domain provided to the operation does not exist in the SM domain repository.
ERROR_CODE_ILLEGAL_ARGUMENT	One of the arguments provided to the method is illegal.
ERROR_CODE_ILLEGAL_SUBSCRIBER_NAME	The subscriber name provided has more than 40 characters or has illegal characters.
ERROR_CODE_NOT_A_SUBSCRIBER_DOMAIN	The domain provided to the operation exists in the SM domain repository but is not a subscriber domain.
ERROR_CODE_NUMBER_FORMAT	A VLAN mapping string provided to the API does not represent a decimal number.
ERROR_CODE_SUBSCRIBER_DOES_NOT_EXIST	The subscriber on which the operation is performed does not exist in the SM database.
ERROR_CODE_SUBSCRIBER_DOMAIN_ASSOCIATION	The subscriber exists in the SM database but is associated with a domain other than the one specified by the operation.
ERROR_CODE_SUBSCRIBER_MAPPING_CONGESTION	The mappings provided for the subscriber by the operation already belong to another subscriber.

Table A-1 List of Error Codes (continued)

Error Code	Description
ERROR_CODE_SUSSCRIBER_ALREADY_EXISTS	The subscriber on which the operation was performed already exists in the SM database.
ERROR_CODE_DATABASE_EXCEPTION	Internal SM error – database error occurred during the operation.
ERROR_CODE_ARRAY_ACCESS	Internal SM error.
ERROR_CODE_ATTRIBUTE_NOT_FOUND	Internal SM error.
ERROR_CODE_CLASS_CAST	Internal SM error.
ERROR_CODE_CLASS_NOT_FOUND	Internal SM error.
ERROR_CODE_CLIENT_INTERNAL_ERROR	Internal error.
ERROR_CODE_CLIENT_OUT_OF_THREADS	Internal error.
ERROR_CODE_ILLEGAL_STATE	Internal SM error.
ERROR_CODE_OBJECT_NOT_FOUND	Internal SM error.
ERROR_CODE_OPERATION_NOT_FOUND	Internal SM error.
ERROR_CODE_OUT_OF_MEMORY	Internal SM error.
ERROR_CODE_RUNTIME	Internal SM error.
ERROR_CODE_NULL_POINTER	Internal SM error.
ERROR_CODE_SE_ERROR	Internal SM error. The SM could not perform the operation on the SCE device.
ERROR_CODE_UNKNOWN	Internal SM or API error.
ERROR_CODE_CLIENT_OPERATION_TIMEOUT	Blocking API operation result did not return till the reply timeout expired.