

# System Errors

System errors are "regular" errors, thrown by the xUML Runtime, that can be caught by the modeler (see [Catching Errors](#)). A system error, that has not been caught, will be written to the [bridgeserver log](#).

## Overview of the Error Domains

Click an error domain to go to the list of errors of that domain.  
Click a context to go to the documentation of the selected topic.

Error Domain	Context
<a href="#">BESM</a>	Core Messages
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Error Domain	Context
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<a href="#">JAVAADSM</a>	<a href="#">Java Adapter</a>
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<a href="#">LOGADSM</a>	<a href="#">Log Adapter</a>
<a href="#">MEMADSM</a>	<a href="#">Memory Adapter</a>
<a href="#">MIMEADSM</a>	<a href="#">MIME Adapter</a>
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<a href="#">POP3ADSM</a>	<a href="#">POP3 Adapter</a>
<a href="#">PSADSM</a>	<a href="#">Persistent State Adapter</a>
<a href="#">RESTADSM</a>	<a href="#">REST Adapter</a>
<a href="#">SAPADSM</a>	<a href="#">SAP Adapter</a>
<a href="#">SAPSSM</a>	<a href="#">SAP Service</a>

Error Domain	Context
<a href="#">SMTPADSM</a>	<a href="#">SMTP Adapter</a>
<a href="#">SOAPADSM</a>	<a href="#">SOAP Adapter</a>
<a href="#">SQLSM</a>	<a href="#">SQL Adapter</a>
<a href="#">SSISM</a>	<a href="#">SOAP Service</a>
<a href="#">SSPSM</a>	<a href="#">SOAP Adapter</a> <a href="#">SOAP Service</a>
<a href="#">SYSADSM</a>	<a href="#">System Adapter</a>
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<a href="#">UCSM</a>	<a href="#">Unicode</a>
<a href="#">URLADSM</a>	<a href="#">URL Adapter</a>
<a href="#">XMLFSM</a> <a href="#">XMLSM</a>	<a href="#">classToXML() Operation</a> <a href="#">xmlToClass() Operation for Blobs</a> <a href="#">xmlToClass() Operation for Strings</a>
<a href="#">ZIPADSM</a>	<a href="#">ZIP Adapter</a>

## Domain BESM

Domain	Error Code	Description
BESM	1	Function did not return data.
BESM	2	One of the parameters of a vararg function is null.
BESM	3	No executable component found.
BESM	4	Accessor returned simple type instead of complex type.
BESM	5	Accessor returned simple type instead of complex type.
BESM	6	Type of retrieved item does not match required type.
BESM	7	Neither m_Execute nor execute are defined for function.
BESM	9	Access to component denied (role based access control).
BESM	10	License violation: Too many concurrent requests.
BESM	11	Database: The given statement was not prepared.
BESM	12	Database: Generic SQL API error.
BESM	13	Can not connect to database.
BESM	14	The virtual operation is not supported by the given object instance.
BESM	15	The given object instance is missing class information.
BESM	16	The given object is not a class.

BESM	23	The mapping guard does not return a boolean value.
BESM	24	Executing SQL statement.
BESM	25	Executing SQL statement.
BESM	26	Executing commit or rollback.
BESM	27	Can not find function
BESM	28	Accessor returned simple type instead of complex type.
BESM	29	Error parsing JSON.

## Domain CRYPTSM (Crypto Adapter)

Refer to [Crypto Adapter](#) for more information on the context.

Domain	Error Code	Description
CRYPTSM	1	Key is not given for createsignature.
CRYPTSM	2	Data is not given for createsignature.
CRYPTSM	3	Generating RSA key failed.
CRYPTSM	4	Writing private RSA key failed.
CRYPTSM	5	Writing public RSA key failed.
CRYPTSM	6	Value from key item is missing.
CRYPTSM	7	Private key is damaged.
CRYPTSM	8	Value from data item is missing.
CRYPTSM	9	Creating signature failed.
CRYPTSM	10	Key is not given for verifysignature.
CRYPTSM	11	Data is not given for verifysignature.
CRYPTSM	12	Signature is not given for verifysignature.
CRYPTSM	13	Value from key item is missing.
CRYPTSM	15	Value from data item is missing.
CRYPTSM	16	Value from signature item is missing.
CRYPTSM	17	Public key is damaged.
CRYPTSM	18	Verifying signature failed.
CRYPTSM	19	Data is missing.
CRYPTSM	21	Data is missing.

## Domain FFADSM (Flat File Adapter)

Refer to [Flat File Adapter](#) for more information on the context.

Domain	Error Code	Description
FFADSM	1	The flat file parser is not correctly set up.
FFADSM	2	Flat parser is missing a data source (either file or blob).
FFADSM	3	Flat parser is missing a dataitem descriptor.
FFADSM	5	Failed to initialize flat file parser from file.
FFADSM	6	Failed to initialize flat file parser from blob.

FFADSM	7	Unexpected error while parsing flat file.
FFADSM	8	Parser error converting attribute to given type.
FFADSM	9	Error fetching next flat file record.
FFADSM	10	Invalid regular expression in record definition.
FFADSM	11	Parser missing dataitem descriptor for record.
FFADSM	12	Error while matching regular expression.
FFADSM	13	Invalid condition in record definition.
FFADSM	14	Parser missing attribute descriptor for record.
FFADSM	15	Missing data to pass through Composer.
FFADSM	16	Flat file composer is missing a dataitem descriptor.
FFADSM	18	Unexpected item type while composing flat file record.
FFADSM	19	Composer missing dataitem descriptor for record.
FFADSM	20	Composer missing attribute descriptor for record.
FFADSM	21	Composer error converting attribute to given type.
FFADSM	22	Error fetching next flat file record.
FFADSM	23	Composer error converting complex attribute.
FFADSM	24	Composer failed to build record.
FFADSM	25	Composer failed to write attribute.
FFADSM	26	Counter macro is missing counter ID.
FFADSM	27	Counter macro uses invalid counter ID.
FFADSM	28	Counter macro GetCounter only valid on Integer attributes.
FFADSM	29	Counter macro VerifyCounter detected an error.
FFADSM	30	Counter macro VerifyCounter only valid on Integer attributes.
FFADSM	32	Counter macro unknown.
FFADSM	33	Failed to parse flat file record using a regular expression.
FFADSM	34	Parsing of flat file aborted before end of file.
FFADSM	35	Path is outside allowed base directory.

## Domain FLOWSM (Flows)

Refer to [Basic Behavioral Modeling](#) for more information on the context.

Domain	Error Code	Description
FLOWSM	2	A called condition in a generic flow did not return a value.
FLOWSM	3	A called condition in a generic flow did not return boolean.
FLOWSM	5	Source for the iteration is not a complex item.
FLOWSM	6	Function did not return an error domain object.
FLOWSM	7	The returned error domain object is not of string type.
FLOWSM	8	Function did not return an error code object.
FLOWSM	9	The returned error code object is not of string type.
FLOWSM	10	Function did not return an error domain object.
FLOWSM	11	The returned error domain object is not of string type.

FLOWSM	12	Function did not return an error code object.
FLOWSM	13	The returned error code object is not of string type.
FLOWSM	14	Function did not return an error description object.
FLOWSM	15	The returned error description object is not of string type.
FLOWSM	16	It is not possible to store an iteration output to an input object of the same iteration. Correct the service model.

## Domain FSADSM (File System Adapter)

Refer to [File System Adapter](#) for more information on the context.

Domain	Error Code	Description
FSADSM	1	Failed opening file.
FSADSM	3	Position is invalid.
FSADSM	4	Failed reading file.
FSADSM	6	Failed stating file.
FSADSM	7	The content is smaller than the write size.
FSADSM	8	Failed opening file.
FSADSM	9	Position is invalid.
FSADSM	10	Failed writing file.
FSADSM	13	Failed stating file.
FSADSM	14	Failed renaming entry.
FSADSM	16	Failed creating directory.
FSADSM	18	Failed opening directory.
FSADSM	21	Data missing for write request.
FSADSM	22	Failed creating file.
FSADSM	23	Failed stating entry for removal.
FSADSM	25	Failed opening file.
FSADSM	26	Failed renaming entry.
FSADSM	29	File is not open.
FSADSM	31	Failed getting exact file size. The real size may differ.
FSADSM	32	Name is empty.
FSADSM	33	Path '%s' is outside allowed base directory '%s'.
FSADSM	34	Failed copying entry.

## Domain FUASM (Arithmetic Operations)

Refer to [Arithmetic Operations](#) for more information on the context.

Domain	Error Code	Description
FUASM	2	Floating point functions can only operate on float values
FUASM	3	A division by zero occurred during a float divide
FUASM	5	Integer operations can only operate on integer values
FUASM	6	A division by zero occurred during an integer divide

## Domain FUBLOBSM (Blob Operations)

Refer to [Blob Operations](#) for more information on the context.

Domain	Error Code	Description
FUBLOBSM	1	Blob size is too large for universe.
FUBLOBSM	2	Can't concat blob to non-blob

## Domain FUBSM (Boolean Operations)

Refer to [Boolean Operations](#) for more information on the context.

Domain	Error Code	Description
FUBSM	1	Boolean function can only operate on boolean values
FUBSM	2	Boolean function can only operate on boolean values
FUBSM	3	Left and right argument of the comparison differ in type
FUBSM	4	Complex or unknown types can not be compared
FUBSM	5	The operator is not valid for this data type
FUBSM	6	Cannot compile the regular expression in like/not like expression.
FUBSM	7	Cannot compare with NULL using operator.

## Domain FUCSM (Create)

Domain	Error Code	Description
FUCSM	1	Function getServiceContext( "SystemEnvironment") is not supported at the moment. You can call getServiceContextValue() to get a value for one specific environment variable.

## Domain FUDSM (DateTime Operations)

Refer to [DateTime Operations](#) for more information on the context.

Domain	Error Code	Description
FUDSM	1	Accessor for function failed.
FUDSM	2	Item to convert is wrong type.
FUDSM	3	Accessor for function failed.
FUDSM	4	Item to convert is wrong type.
FUDSM	5	Accessor for function failed.
FUDSM	6	Item to convert is wrong type.
FUDSM	7	Accessor for function failed.
FUDSM	8	Item to convert is wrong type.
FUDSM	9	Parsing of "..." failed, it does not match format expression "...".
FUDSM	10	Time ticks must be greater or equal zero.
FUDSM	11	Unrecognized tabfile element found.

## Domain FUMMAPSM (Map)

Refer to [Map Operations](#) for more information on the context.

Domain	Error Code	Description
FUMMAPSM	1	No valid map key value
FUMMAPSM	2	No valid map item
FUMMAPSM	3	buildMap: No array to build a map from
FUMMAPSM	4	buildMap: No valid key name string
FUMMAPSM	5	buildMap: Did expect an non-empty array of records
FUMMAPSM	6	buildMap: Cannot find the key attribute in the array element

## Domain FUMATHSM (Mathematics)

Domain	Error Code	Description
FUMATHSM	1	Generation of random number failed.

## Domain FUMSM (Miscellaneous)

Domain	Error Code	Description
FUMSM	1	The count function can only work on complex types.
FUMSM	2	The filter function can only work on complex types.
FUMSM	3	The filter function can only work with boolean arguments.
FUMSM	4	The source structure for getAt is not of complex type.
FUMSM	5	The accessor to the complex structure is not a number.
FUMSM	6	The accessor to the complex number is < 0 or > count.
FUMSM	7	The map function can only work on complex types.
FUMSM	9	The reduce function can only work on complex types.
FUMSM	10	The first item of a reduce function is NULLFUMSM.
FUMSM	11	The reduce function returned NULLFUMSM.
FUMSM	13	The target structure for setAt is not of complex type.
FUMSM	14	Index accessor of setAt function is negative.
FUMSM	15	The sort function can only work on complex types.
FUMSM	16	The clone function can only work on complex types.
FUMSM	17	Could not find the called component.
FUMSM	18	Invalid repository for the generic function: no called-component.
FUMSM	19	Only simple types can be cast by castValue().
FUMSM	20	castValue(): The dynamic type is String but the static type does not derive from String.
FUMSM	21	castValue(): Constraint violations.
FUMSM	22	castValue(): The dynamic type is Integer but the static type does not derive from Integer.
FUMSM	23	castValue(): Constraint violations.
FUMSM	24	castValue(): The dynamic type is Float but the static type does not derive from Float.

FUMSM	25	castValue(): Constraint violations.
FUMSM	26	Can't execute join on simple type.
FUMSM	27	All elements of the complex type must be strings. Element is not String.
FUMSM	28	All elements of the complex type must be strings. Element is NULL.
FUMSM	29	castValue(): The dynamic type is Boolean but the static type does not derive from Boolean.
FUMSM	30	castValue(): The dynamic type is Blob but the static type does not derive from Blob.
FUMSM	31	castValue(): The dynamic type is DateTime but the static type does not derive from DateTime.
FUMSM	32	URL parsing error.
FUMSM	33	URL composing error.
FUMSM	34	Invalid return type of sort condition.

## Domain FUSSM (String Operations)

Refer to [String Operations](#) for more information on the context.

Domain	Error Code	Description
FUSSM	2	concat function can only be applied to strings
FUSSM	4	chars to be found has not been found in accessed string
FUSSM	5	string shorter than start position of substring
FUSSM	6	Regular separator expression used to split a string is not valid.
FUSSM	7	Regular separator expression used to split a string is not valid.
FUSSM	8	Cannot compile the regular expression '%s' in split(). Error on line %d, column %d.
FUSSM	9	Cannot construct split matcher finding occurrences of '%s' in '%s'.
FUSSM	10	Split error.
FUSSM	14	Cannot compile the regular expression '%s' in replace(). Error on line %d, column %d.
FUSSM	15	Cannot construct replace matcher finding occurrences of '%s' in '%s'.
FUSSM	16	Cannot replace all occurrences of '%s' in string '%s' by '%s'.
FUSSM	17	Cannot execute findPattern operations on undefined or empty strings.
FUSSM	18	Cannot execute findPattern operations using an undefined or empty pattern string.
FUSSM	19	Cannot compile the regular expression '%s' in findPattern(). Error on line %d, column %d.
FUSSM	20	Cannot construct findPattern matcher finding occurrences of '%s' in '%s'.
FUSSM	21	Cannot find any occurrences of '%s' in '%s'.
FUSSM	22	Error occurred while matching the first occurrences of '%s' in string '%s'.
FUSSM	23	Cannot execute findPatterns operations on undefined or empty strings.
FUSSM	24	Cannot execute findPatterns operations using an undefined or empty pattern string.
FUSSM	25	Cannot compile the regular expression '%s' in findPatterns(). Error on line %d, column %d.
FUSSM	26	Cannot construct findPatterns matcher finding occurrences of '%s' in '%s'.
FUSSM	27	Error occurred while matching the %d-th occurrences of '%s' in string '%s'.
FUSSM	28	Error converting float to string.
FUSSM	29	Error converting integer to string.
FUSSM	30	Error converting string to float.
FUSSM	31	Error converting string to integer.

FUSSM	32	Cannot execute capture operations on empty strings.
FUSSM	33	Cannot execute capture operations using an undefined or empty pattern string.
FUSSM	34	Cannot compile the regular expression '%s' in capture(). Error on line %d, column %d.
FUSSM	35	Cannot construct capture matcher finding occurrences of '%s' in '%s'.
FUSSM	36	Error occurred while capturing the %d-th occurrences of '%s' in string '%s'.
FUSSM	39	Cannot compile the regular expression in function matches.
FUSSM	40	Error during matching against pattern.

## Domain FUTSM (Type Conversion Operations)

Refer to [Overview of All Type Conversion Operations](#) for more information on the context.

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Domain	Error Code	Description
FUTSM	1	type converter functions can not work on complex types
FUTSM	2	Binary integer is too big ( > 8 byte)
FUTSM	3	Illegal conversion
FUTSM	5	Length of HEX string is an odd number
FUTSM	6	Invalid duration

## Domain JAVAADSM (Java Adapter)

Refer to [Java Adapter](#) for more information on the context.

Domain	Error Code	Description
JAVAADSM	1	The gateway is not initialized for initialize.
JAVAADSM	3	Native Java exception occurred.
JAVAADSM	6	The gateway is not initialized for uninitialize.
JAVAADSM	7	The handle is not initialized for this class.
JAVAADSM	8	Shutdown pending, now more callbacks allowed.
JAVAADSM	9	Parameter is not valid.
JAVAADSM	10	The gateway is not initialized for start.

## Domain JSONSM (JSON Parser)

Refer to [jsonToClass\(\) Operation](#) and [classToJSON\(\) Operation](#) for more information on the context.

Domain	Error Code	Description
JSONSM	1	The input object is missing.
JSONSM	2	Input object must be an object of a class but it is of type.
JSONSM	3	JSONToClass(): The JSON input string is missing.
JSONSM	4	JSONToClass(): The JSON input must be of type string but it is of type.
JSONSM	5	JSONToClass(): Parser error.
JSONSM	6	Options object must be an object of a class.



## Domain LOGADSM (Log Adapter)

Refer to [Log Adapter](#) for more information on the context.

Domain	Error Code	Description
LOGADSM	1	Log level missing.
LOGADSM	2	Log domain missing.
LOGADSM	3	Log code missing.
LOGADSM	4	Log description missing.
LOGADSM	5	Transaction domain missing.
LOGADSM	6	Transaction description missing.
LOGADSM	7	Transaction state missing.
LOGADSM	8	Log channel name is missing.

## Domain MEMADSM (Memory Adapter)

Refer to [Memory Adapter](#) for more information on the context.

Domain	Error Code	Description
MEMADSM	3	The key is missing.
MEMADSM	4	The key is empty.
MEMADSM	7	The key is missing.
MEMADSM	8	The key is empty.
MEMADSM	9	The message is not stored here.
MEMADSM	10	The key is missing.
MEMADSM	11	The key is empty.
MEMADSM	12	The message is not stored here.
MEMADSM	13	The map key is empty.
MEMADSM	14	The map key is empty.
MEMADSM	15	The map key is empty.
MEMADSM	16	The map key is empty.

## Domain MIMEADSM (Mime Adapter)

Refer to [MIME Adapter](#) for more information on the context.

Domain	Error Code	Description
MIMEADSM	1	Wrong item type for content.
MIMEADSM	3	Missing input to be decoded
MIMEADSM	4	Missing headers to control decoding
MIMEADSM	6	Can't find declared multipart boundary

## Domain MONGOADSM (MongoDB Adapter)

Refer to [MongoDB Adapter](#) for more information on the context.

Domain	Error Code	Description
MONGOADSM	1	Blob to big to serialize.
MONGOADSM	2	Initializing MongoDB Addon failed.
MONGOADSM	3	Could not start session.
MONGOADSM	4	Accessing database/collection failed.
MONGOADSM	5	Operation failed.
MONGOADSM	6	No open result set '{}' for fetch operation.
MONGOADSM	7	Type is unknown.
MONGOADSM	8	Attribute has wrong type.
MONGOADSM	9	Attribute has unsupported type.
MONGOADSM	10	Nested arrays are unsupported.
MONGOADSM	11	Parsing as float failed.
MONGOADSM	12	Parsing failed.

## Domain POP3ADSM (POP3 Adapter)

Refer to [POP3 Adapter](#) for more information on the context.

Domain	Error Code	Description
POP3ADSM	2	Failed to open POP3 session
POP3ADSM	3	POP3 subsystem not initialized.
POP3ADSM	28	Value is empty from recipient.

## Domain PSADSM (Persistent State Adapter)

Refer to [Handling Persistent State Objects With the Persistent State Adapter](#) for more information on the context.

Domain	Error Code	Description
PSADSM	3	Primary key of object to be persisted can't be calculated due to missing fields.
PSADSM	4	A persistent object with the same primary key is already locked.
PSADSM	5	A persistent object with the same primary key already exists.
PSADSM	6	The persistent state engine did not start.
PSADSM	7	The provided persistent state handle is not owned by this request.
PSADSM	8	Persistent state handle object is missing as parameter.
PSADSM	9	Persistent state handle object does not contain a key (OBJECT_ID).
PSADSM	10	State diagram for class has no start transition.
PSADSM	11	Start transition in state diagram for class has not target state.
PSADSM	12	Persisted data of object not found.
PSADSM	13	Event does not reference valid state and/or class metadata.
PSADSM	14	Fatal error while evaluating guard.

PSADSM	15	Fatal error while processing transition.
PSADSM	16	Fatal error while processing choice.
PSADSM	17	Fatal error while executing exit action.
PSADSM	18	Fatal error while executing transition action.
PSADSM	19	Fatal error while executing entry action.
PSADSM	20	Fatal error while executing getHandle.
PSADSM	21	Fatal error while executing createObject.
PSADSM	22	Persistent state handle object does not contain a valid class name (CLASSIFIER).
PSADSM	23	Persistent state handle can't be related to a persistent state object.
PSADSM	24	Can't access all parameters required for persistent state search query.
PSADSM	25	Only simple data types are allowed for persistent state search queries.
PSADSM	26	SendSignalAction and AcceptSignalEvent require a conversation ID.
PSADSM	27	Timeout expired while waiting in AcceptSignalEvent.
PSADSM	28	Server shutdown initiated while waiting in AcceptSignalEvent.
PSADSM	29	Fatal error while executing doActivity error handler.
PSADSM	30	Found no completion transition from named connection point.
PSADSM	31	Persistent data of object not found.
PSADSM	32	Next state could not be reached because of persistent state database problems. All actions succeeded. State object will stay in old state. Event is deleted so the transition will not be executed again.
PSADSM	33	Next state could not be reached because of persistent state database problems. All actions succeeded. State object will stay in old state. Deletion of event failed so the transition will be executed again.
PSADSM	34	An event does reference a class not existing in the repository anymore. This orphaned persistent state class can be deleted in the Console. If not, this error will occur every 2 seconds.
PSADSM	35	A persistent object with the same primary key already exists.
PSADSM	36	No signal has been sent.
PSADSM	37	The object is stalled in state 'xxx'. You can manually retry the transition.
PSADSM	38	Persistent State object contains no data.
PSADSM	39	Failed to commit persistent state object.
PSADSM	40	Failed to commit persistent state conversation.
PSADSM	41	Class 'xxx' has not been found in the repository.
PSADSM	42	Missing or empty object ID.
PSADSM	43	Failed deleting persistent state object.
PSADSM	44	Failed parsing persistent state object.
PSADSM	45	Query is missing.
PSADSM	46	Failed to transform query to SQL.

## Domain RESTADSM (REST Adapter)

Refer to [REST Adapter](#) for more information on the context.

Domain	Error Code	Description
RESTADSM	1	Error occurred during REST request.
RESTADSM	2	Unsupported content type for C-T or Accept header

RESTADSM	3	HTTP Error occurred
RESTADSM	4	Received unexpected (not handled in a model) HTTP status
RESTADSM	5	Failed to parse response body.

## Domain SAPADSM (SAP Adapter)

Refer to [SAP Adapter](#) for more information on the context.

Domain	Error Code	Description
SAPADSM	2	Unknown request.
SAPADSM	3	Failed to open SAP communication.
SAPADSM	4	SAP exception occurred during request.
SAPADSM	5	SAP system exception occurred during request.
SAPADSM	6	SAP error occurred during request.
SAPADSM	8	Component is not properly set up.
SAPADSM	9	Header is missing.
SAPADSM	10	Content is missing.
SAPADSM	11	Failed parsing message.
SAPADSM	13	Component is not properly set up.
SAPADSM	14	Content is missing.
SAPADSM	15	Failed parsing message.
SAPADSM	16	Component is not properly set up.
SAPADSM	17	Component is not properly set up.
SAPADSM	18	Content is missing.
SAPADSM	19	Failed parsing message.
SAPADSM	20	Content is missing.
SAPADSM	21	Failed parsing message.
SAPADSM	22	Header is missing.
SAPADSM	24	Request is unknown in the SAD repository.
SAPADSM	25	Failed to open SAP communication for request.
SAPADSM	26	SAP exception occurred during request.
SAPADSM	27	SAP system exception occurred during request.
SAPADSM	28	SAP error occurred during request.
SAPADSM	30	Request is unknown in the SAD repository.
SAPADSM	31	Failed to open SAP communication for request.
SAPADSM	32	SAP exception occurred during request.
SAPADSM	33	SAP system exception occurred during request.
SAPADSM	34	SAP error occurred during request.
SAPADSM	35	No transaction id si given for request.
SAPADSM	36	Composing SAP message failed.

SAPADSM	37	Parsing SAP message failed.
SAPADSM	38	Connection string is empty

## Domain SAPSSM (SAP Service)

Refer to [SAP Service](#) for more information on the context.

Domain	Error Code	Description
SAPSSM	2	Message is unknown in the SAP IDoc repository.
SAPSSM	3	SAP IDoc repository is invalid.
SAPSSM	4	Segment is duplicate.
SAPSSM	5	Segment is corrupt.
SAPSSM	7	Dataltem is unknown.
SAPSSM	8	Parent dataltem is unknown.
SAPSSM	9	Parent dataitem is missing.
SAPSSM	10	Segment is corrupt.
SAPSSM	11	Could not convert an IDoc segment attribute type to an internal type.
SAPSSM	12	SAP IDoc repository is invalid.
SAPSSM	13	Message is unknown in the SAP IDoc repository.
SAPSSM	15	Dataltem is unknown.
SAPSSM	18	Type conversion error. Could not map an internal attribute type to an IDoc segment attribute type.
SAPSSM	20	The header item is missing.
SAPSSM	21	A value in the header is missing.
SAPSSM	23	Attribute conversion failed.
SAPSSM	24	Segment of type is unknown.
SAPSSM	28	Tables dataitem is unknown in the SAP Rfc repository.
SAPSSM	43	Rfc attribute meta description is missing for attribute.
SAPSSM	46	Converting parameter failed.
SAPSSM	49	Converting parameter failed.
SAPSSM	51	Rfc attribute meta description is missing for attribute.
SAPSSM	53	Message is unknown in the SAP IDoc repository.
SAPSSM	54	SAP IDoc repository is invalid.
SAPSSM	55	Segment is duplicate.
SAPSSM	56	Segment is corrupt.
SAPSSM	58	Dataltem is unknown.
SAPSSM	59	Parent dataltem is unknown.
SAPSSM	60	Parent dataitem is missing.
SAPSSM	61	Segment is corrupt.
SAPSSM	62	Could not convert an IDoc segment attribute type to an internal type.
SAPSSM	63	SAP IDoc repository is invalid.
SAPSSM	64	Message is unknown in the SAP IDoc repository.
SAPSSM	66	Dataltem is unknown.

SAPSSM	69	Type conversion error. Could not map an internal attribute type to an IDoc segment attribute type.
SAPSSM	71	The header item is missing.
SAPSSM	72	A value in the header is missing.
SAPSSM	74	Attribute conversion failed.
SAPSSM	75	Segment of type is unknown.
SAPSSM	95	XML description of IDoc is missing.
SAPSSM	96	XML description of IDoc is missing.
SAPSSM	97	RAW Content of IDoc is missing.
SAPSSM	98	Failed to parse IDoc.
SAPSSM	99	Unexpected element while parsing XML IDoc
SAPSSM	102	Expected input array, got record
SAPSSM	103	Expected input record, got array
SAPSSM	104	Header record is null.
SAPSSM	105	IDoc is missing.
SAPSSM	106	IDoc number is missing
SAPSSM	107	Duplicated IDoc number
SAPSSM	108	Segment number is missing.
SAPSSM	109	IDoc is missing.

## Domain SMTPADSM (SMTP Adapter)

Refer to [SMTP Adapter](#) for more information on the context.

Domain	Error Code	Description
SMTPADSM	2	The adapter repository is not correctly set up.
SMTPADSM	3	Some error in the SMTP connector subsystem.
SMTPADSM	6	Unknown request.
SMTPADSM	7	Server is missing.
SMTPADSM	8	Server is empty.
SMTPADSM	11	Port is empty.
SMTPADSM	13	Sender is missing.
SMTPADSM	14	Sender is empty.
SMTPADSM	16	DomainName is missing.
SMTPADSM	17	DomainName is empty.
SMTPADSM	19	Content is missing.
SMTPADSM	22	Name is missing from header parameter.
SMTPADSM	23	Name is empty from header parameter.
SMTPADSM	24	Content is missing from header parameter.
SMTPADSM	25	Content is empty from header parameter.
SMTPADSM	27	Request is incomplete.
SMTPADSM	28	Value is empty from recipient.

## Domain SOAPADSM (SOAP Adapter)

Refer to [SOAP Adapter](#) and [SOAP Service](#) for more information on the context.

Domain	Error Code	Description
SOAPADSM	2	The adapter repository is not correctly set up.
SOAPADSM	3	Unknown request.
SOAPADSM	8	The returned SOAP message has neither a request nor a fault element.
SOAPADSM	10	Some error in the URL connector subsystem.
SOAPADSM	11	URL is empty.
SOAPADSM	12	URL is missing.
SOAPADSM	13	Name is missing from header parameter.
SOAPADSM	14	Name is empty from header parameter.
SOAPADSM	15	Content is missing from header parameter.
SOAPADSM	18	UserName is missing.
SOAPADSM	20	SOAP parser message set not found.
SOAPADSM	21	getSOAPHeaders can only be called within a SOAP service.
SOAPADSM	22	setSOAPHeaders can only be called within a SOAP service.
SOAPADSM	23	Wrong item type for content

## Domain SQLSM (SQL Adapter)

Refer to [SQL Adapter](#) for more information on the context.

Domain	Error Code	Description
SQLSM	2	Number of returned items is not equal 1.
SQLSM	9	Request returned a resultset, no dataitem has been defined.
SQLSM	10	A result column is not defined in result item.
SQLSM	11	The database column type and the server type do not match.
SQLSM	18	SQL template needs simple type values for substitutions.
SQLSM	19	SQL template overwritten with a non-string value.
SQLSM	20	The SQL gateway is not initialized.
SQLSM	22	Unknown type for input parameter.
SQLSM	23	Illegal value for boolean.
SQLSM	24	Gateway not available.
SQLSM	25	The number of input parameters is bigger than the number of SQL command slots.
SQLSM	26	System exception thrown while processing result sets.
SQLSM	27	Missing or empty sql statement
SQLSM	30	The type of the operation does not match with the input value.
SQLSM	31	Output parameter for stored procedure unknown.
SQLSM	32	SQL handle is missing.
SQLSM	33	SQL handle id attribute is missing.
SQLSM	34	SQL handle does not exist.

SQLSM	35	Error while fetching results.
SQLSM	36	The parameter is already set from the input structure using 'IN::' construct and will not be overwritten. It's best to avoid numerical parameters and to make sure they aren't present in the input map.

## Domain SSISM

Domain	Error Code	Description
SSISM	1	Parsing request failed.

## Domain SSPSM

Domain	Error Code	Description
SSPSM	1	The value to store and the requested type are not compatible.
SSPSM	8	The soap input is invalid (parser).
SSPSM	10	Message element ist missing (parser).
SSPSM	12	Invalid message (parser).
SSPSM	14	Message conversion failed (parser).
SSPSM	16	The xml repository is invalid (parser).
SSPSM	17	The input is invalid xml (parser).
SSPSM	18	The soap repository is invalid (composer).
SSPSM	19	Unknown soap message (composer).
SSPSM	20	Unknown xml message (composer).
SSPSM	22	Unknown soap output type (composer).
SSPSM	23	Unknown xml output type (composer).
SSPSM	25	The SOAP repository is invalid (parser).
SSPSM	26	Unknown SOAP message (parser).
SSPSM	27	SOAP dataitem for message is unknown.
SSPSM	28	Invalid message (parser).
SSPSM	29	Unknown xml message (parser).
SSPSM	30	XML dataitem for message is unknown.
SSPSM	31	Message set is unknown.
SSPSM	33	The soap repository is invalid (composer).
SSPSM	34	Message set is unknown.
SSPSM	35	The soap repository is invalid (composer).
SSPSM	36	The metadata for a record is missing, probably corrupt repository.
SSPSM	37	Found empty SOAP request or response.
SSPSM	38	Found multiple consecutive elements. This indicates (ill-formed but supported) array, but expecting a record.
SSPSM	39	Expected and received records are incompatible.

## Domain SYSADSM (System Adapter)

Refer to [System Adapter](#) for more information on the context.



Domain	Error Code	Description
SYSADSM	1	The adapter repository is not correctly set up.
SYSADSM	6	Unknown request.
SYSADSM	13	Could not open temporary file for writing.
SYSADSM	15	Write error on temporary file.
SYSADSM	16	Could not open temporary file for reading.
SYSADSM	17	Could not stat temporary file.
SYSADSM	18	Temporary file is too large.
SYSADSM	19	Read error on temporary file.
SYSADSM	20	Could not open temporary file for reading.
SYSADSM	27	Command is missing.
SYSADSM	28	Command is empty.
SYSADSM	29	Request content is empty.
SYSADSM	30	Request is incomplete.
SYSADSM	40	InputFiles is missing.
SYSADSM	41	InputFiles is empty.
SYSADSM	43	OutputFiles is missing.
SYSADSM	44	OutputFiles is empty.
SYSADSM	46	Missing specified input blob.

## Domain THADSM (Thread Adapter)

Domain	Error Code	Description
THADSM	2	Request name is missing.
THADSM	3	Request name is empty.
THADSM	4	Launching thread failed.
THADSM	6	Thread id is missing.
THADSM	7	Thread id is empty.
THADSM	8	Timeout while waiting.
THADSM	9	Timeout is not given for sleep.

## Domain UCSM (Unicode)

Domain	Error Code	Description
UCSM	1	Input data could not be converted to the intermediate.
UCSM	2	Could not convert between source and target codepage.
UCSM	3	Codepage is unknown.

## Domain URLADSM (URL Adapter)

Refer to [URL Adapter](#) for more information on the context.

Domain	Error Code	Description
URLADSM	3	Some error in the URL connector subsystem.
URLADSM	7	URL is missing.
URLADSM	8	URL is empty.
URLADSM	9	Request content is empty.
URLADSM	10	Request is incomplete.
URLADSM	11	Name is missing from header parameter.
URLADSM	12	Name is empty from header parameter.
URLADSM	13	Content is missing from header parameter.
URLADSM	14	Content is empty from header parameter.
URLADSM	16	Method is empty.
URLADSM	20	Password is empty.
URLADSM	22	UserName is empty.
URLADSM	24	UserName is missing.
URLADSM	26	Proxy URL is empty.
URLADSM	28	Proxy type is empty.
URLADSM	30	Request follow redirects is empty.
URLADSM	32	SSL VerifyPeer is empty.
URLADSM	34	SSL VerifyHost is empty.
URLADSM	36	SSL CAInfo is empty.
URLADSM	38	SSL Certificate File is empty.
URLADSM	39	SSL Certificate Type is empty.
URLADSM	42	SSL Key File is empty.
URLADSM	44	SSL Key Type is empty.
URLADSM	46	SSL Key Password is empty.
URLADSM	48	Empty command is not allowed.
URLADSM	49	Can not open stream target file.
URLADSM	50	Can not open stream source file.
URLADSM	51	Stream source file name is empty.
URLADSM	52	Stream target file name is empty.
URLADSM	53	The type of given cURL option is not supported.
URLADSM	54	Request ignore HTTP errors flag is empty.

## Domain XMLFSM

Domain	Error Code	Description
XMLFSM	1	The parser repository is not correctly set up.
XMLFSM	2	The composer repository is not correctly set up.
XMLFSM	3	Unknown function requested.
XMLFSM	4	Unknown function requested.
XMLFSM	5	Unknown parser input message.

XMLFSM	6	Unknown output message.
XMLFSM	7	Error during parsing.
XMLFSM	9	Unknown message.
XMLFSM	10	Content is wrong type.
XMLFSM	11	Blob is empty.
XMLFSM	12	String is empty.
XMLFSM	15	Parser accessor failed.
XMLFSM	16	Composer accessor failed.
XMLFSM	17	Content is of wrong type.
XMLFSM	18	Prolog for XML composing is not array of strings

## Domain XMLSM (XML Parsing)

Domain	Error Code	Description
XMLSM	3	The native XML parser reported an XML error.
XMLSM	4	The native XML parser reported an internal parser error.
XMLSM	5	The native XML parser reported an error during parsing.
XMLSM	6	The native XML parser reported a warning during parsing.
XMLSM	7	The native XML parser reported a fatal error during parsing.
XMLSM	8	The parser has found a subelement that is not expected here.
XMLSM	9	The parser has found a subelement that wasn't expected.
XMLSM	10	Expected array meta information here.
XMLSM	11	Expected array or record meta information here.
XMLSM	12	Failed to convert character to simple record type.
XMLSM	13	Failed to convert simple array type.
XMLSM	14	Failed to convert element to simple record type.
XMLSM	15	Dataltem for message is unknown.
XMLSM	16	Message is unknown.
XMLSM	17	Invalid XML repository.
XMLSM	18	Invalid XML repository.
XMLSM	19	Error with handling ignored sub-elements
XMLSM	20	Type not convertible.
XMLSM	21	Parsing element of type ANY without xsi:type.

## Domain ZIPADSM (ZIP Adapter)

Refer to [ZIP Adapter](#) for more information on the context.

Domain	Error Code	Description
ZIPADSM	1	Zip file name is missing.
ZIPADSM	2	Array of files is missing.
ZIPADSM	3	Array of files must no be empty.

ZIPADSM	4	Can not open file for reading.
ZIPADSM	5	Can not open ZIP file for reading.
ZIPADSM	6	Can not write to ZIP file.
ZIPADSM	7	Can not write to ZIP file.
ZIPADSM	8	Error writing to ZIP file.
ZIPADSM	9	Can not read file.
ZIPADSM	10	File does not exist.
ZIPADSM	11	Error closing file.
ZIPADSM	20	Can not create directory.
ZIPADSM	21	Failed to read ZIP file.
ZIPADSM	22	Failed to process ZIP file getting details for file.
ZIPADSM	23	Failed to process ZIP file getting details for file.
ZIPADSM	24	File already exists. You can specify an overwrite flage if you want to replace the file.
ZIPADSM	25	Can not open file for reading.
ZIPADSM	26	Failed to process ZIP file getting content of file.
ZIPADSM	27	Failed to write extracted file.
ZIPADSM	28	Failed to process ZIP file getting global info.
ZIPADSM	29	Failed to process ZIP file.
ZIPADSM	30	Can not open ZIP file for reading. May be it is no ZIP file.
ZIPADSM	31	ZIP file does not exists.
ZIPADSM	32	Zip file name is missing.
ZIPADSM	33	Libarchive error.
ZIPADSM	34	Listing directory failed.
ZIPADSM	35	Unknown encryption method.