

Sl. No.	Name	Mandatory	Description	Valid Values	Default
1	title	Yes	Title of the feed	Any String	N/A
2	link	Yes	Link describing the feed	Any URI	N/A
3	description	Yes	Description of the channel	Any String	N/A
4	lastBuildDate	Yes	Channel publishing date	Date in the format: yyyy-MM-dd'T'HH:mm:ss.SSS'Z'	N/A
5	channelDesc	Yes	Description of the feed in the channel	sourceName, feedType, batchId, itemCount of the channel	N/A
6	channelDesc->sourceName	No	Name of the source. If specified, this name should be in sync with the name specified in the configuration file.	Any string	Empty string
7	channelDesc->feedType	No	Type of the feed – full feed or incremental feed	full incremental	incremental
8	channelDesc->batchId	No	Batch identifier for the source	Any string	Empty string
9	channelDesc->itemCount	No	No. of items in the feed	A positive integer	
10	item	Yes	One or more items indicating documents	link, itemDesc tags for the document	N/A
11	item->link	Yes	Display URL of the document. This URL should be UTF-8 encoded.	Valid HTTP/FTP/File URL	N/A
12	item->title	No	Title of the document. This will be the title of the document in the search result list.	Any string	N/A
13	Item->description	No	Description of the document. This will be used as the snippet in the search result list.	Any string	N/A
14	item->itemDesc	Yes	Description of the document – document Metadata, ACL, content, status. This tag includes an attribute – operation – to indicate the operation on the document. Valid values for this attribute are insert, delete and replace. The default value is insert. It is advisable to use “insert” instead of “replace” since SES internally replaces the document being inserted, if it already exists.	documentMetaData, documentACL, documentInfo and documentContent tags for the document	N/A
15	item-> itemDesc->documentMetadata	Yes	Metadata of the document	Author, accessURL, lastModifiedDate,	N/A

				keywords, summary, language, sourceHierarchy, docAttr tags	
16	item-> itemDesc-> documentMetadata->author	No	Author of the document	Any string	Empty string
17	item-> itemDesc-> documentMetadata->accessURL	No	Access URL of the document	Valid url	Empty string
18	item-> itemDesc-> documentMetadata->lastModifiedDate	No	Last modified date of the document	Valid date in the format yyyy-MM-dd'THH:mm:ss.SSS'Z'	Null
19	item-> itemDesc-> documentMetadata->keywords	No	Keywords associated with the document	Any string	Empty string
20	item-> itemDesc-> documentMetadata->summary	No	Summary for the document.	Any string	Empty string
21	item-> itemDesc-> documentMetadata->language	No	Language of the document	Locale language string	Empty string
22	item-> itemDesc-> documentMetadata->sourceHierarchy	No	Source Hierarchy of the document	path tags	Null source hierarchy
23	item-> itemDesc-> documentMetadata->sourceHierarchy->path	Yes	One or more path tags specifying the source hierarchy in sequence	Any string	N/A
24	item-> itemDesc-> documentMetadata->docAttr	No	Zero or more tags to specify attributes of the document. Each tag contains an attribute – name – to indicate the name of the attribute. The content of the tag is the value of the attribute. The type of the value can be specified with attribute “type”. The valid values of “type” are ‘string’, ‘decimal’ and ‘dateTime’.	Any valid date, string or decimal	No attributes for the document . Default type is string.
25	Item -> itemDesc-> documentAcl	No	ACL information of the document.	principal tags or securityAttr tags	No security information for the document
26	item-> itemDesc-> documentAcl->principal	No	Zero or more principal tags specifying security information of the document when identity-based security is specified in the configuration file. The principal tag has three attributes:	Any string specifying the principal value.	N/A

			idType-user/group/owner format-Format of the principal grant-True or false to indicate grant or deny principal respectively.		
27	item-> itemDesc-> documentAcl-> securityAttr	No	Zero or more security attributes for the document when attribute-based security is specified in the configuration document. This tag contains an attribute name to specify the name of the attribute. The contents of the tag specify the value of the attribute.	Any string	No security information for the document
28	item-> itemDesc-> documentInfo -> status	Yes	Specify the status of the document	STATUS_OK_FOR_INDEX STATUS_BAD_REQUEST STATUS_AUTH_REQUIRED STATUS_ACCESS_FORBIDDEN STATUS_NOTFOUND STATUS_PROXY_REQUIRED STATUS_REQUEST_TIMEOUT STATUS_SERVER_ERROR STATUS_BAD_GATEWAY STATUS_FETCH_ERROR STATUS_READ_TIMEOUT STATUS_FILTER_ERROR STATUS_OUT_OF_MEMORY STATUS_IO_EXCEPTION STATUS_CONNECTION_REFUSED STATUS_DUPLICATE_DOC STATUS_EMPTY_DOC STATUS_LOGIN_FAILED STATUS_OK_BUT_NO_INDEX STATUS_OK_CRAWLED STATUS_CANNOT_READ STATUS_DOC_SIZE_TOO_BIG	N/A
29	item-> itemDesc-> documentContent	Yes	Contents of the document. The contents can be specified inline or as a link or as a xhtmlContent	contentLink, content or xhtmlContent tags	N/A
30	item-> itemDesc-> documentContent-> contentLink	No	Link to the document content attachment. This tag has an attribute contentType to specify the content type of the content pointed to by the link. Default content type is text/html. This tag has an attribute inline to specify whether	Valid URI	N/A

			the content attachment is inline in the feed(inline=true) or external. In the latter case(inline=false), the value of the contentLink element will be interpreted as the link to the actual content. Default value is false.		
31	item-> itemDesc-> documentContent -> content	No	Document content. This tag has an attribute contentType to specify the content type of the content. Default content type is text/plain. This tag has an attribute inline to specify whether the content is inline in the feed(inline=true) or external. In the latter case(inline=false), the value of the content element will be interpreted as the link to the actual content. Default value is true.	Any string	N/A
32	item-> itemDesc-> documentContent -> xhtmlContent	No			