

WSDL file: "lexevsapi50Service.wsdl"

Target namespace:

<http://lexevsapi.nci.nih.gov/lexevsapi50/services/lexevsapi50Service>

Overview:

Services	Bindings	Port types	Messages
LexEVSWSQueryImplService	lexevsapi50ServiceSoapBinding	LexEVSWSQueryImpl	getMaximumRecordsPerQueryRequest , getTotalNumberOfRecordsResponse , queryResponse , queryObjectRequest , getVersionResponse , getMaximumRecordsPerQueryResponse , getAssociationResponse , queryRequest , getVersionRequest , getRecordsPerQueryResponse , getTotalNumberOfRecordsRequest , getAssociationRequest , getRecordsPerQueryRequest , queryObjectResponse ,

Services	
Name	Documentation
LexEVSWSQueryImplService	LexEVS 5.0 caCORE SDK Service.

Service : LexEVSWSQueryImplService			
Port Name	Binding	Address Extensibility	Documentation

lexevsapi50Service	lexevsapi50ServiceSoapBinding	<wsdlsoap:address location="http://lexevsapi.nci.nih.gov/lexevsapi50/services/lexevsapi50Service"/>	LexEVS 5.0 caCORE SDK Service.
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Binding : lexevsapi50ServiceSoapBinding	
Port Type	LexEVSWSQueryImpl
Extensibility	<wsdlsoap:binding style="rpc" transport="http://schemas.xmlsoap.org/soap/http"/>
Operations	query, getVersion, getAssociation, getRecordsPerQuery, getMaximumRecordsPerQuery, getTotalNumberOfRecords, queryObject,

Port Type : LexEVSWSQueryImpl			
Operation Name	Input message	Output message	Documentation
query	queryRequest	queryResponse	Request object(s) that meet the supplied search criteria, starting at a given index. Internally, a nested search criteria query is performed.
getVersion	getVersionRequest	getVersionResponse	Returns the Version of the Service.
getAssociation	getAssociationRequest	getAssociationResponse	Used to request object(s) associated to a given Java domain object instance.
getRecordsPerQuery	getRecordsPerQueryRequest	getRecordsPerQueryResponse	Returns the page size of records to be returned to the client per query.
getMaximumRecordsPerQuery	getMaximumRecordsPerQueryRequest	getMaximumRecordsPerQueryResponse	Returns the system's maximum amount of records that may be returned to the client per query.
getTotalNumberOfRecords	getTotalNumberOfRecordsRequest	getTotalNumberOfRecordsResponse	Provides a count of the total

			number of records that would be returned for a given search criteria.
queryObject	queryObjectRequest	queryObjectResponse	Request object(s) that meet the supplied search criteria. Internally, a nested search criteria query is performed.

Messages:

getMaximumRecordsPerQueryRequest

Documentation :

Returns the system-defined maximum allowed returned records.

Part Name	Element	Type	Documentation
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getTotalNumberOfRecordsResponse

Documentation :

The getTotalNumberOfRecordsResponse message is used by the SDK server to provide a count of the total number of records that would be returned for a given search criteria. The response type is a positive integer (int), or zero, if no qualifying records are found.

Part Name	Element	Type	Documentation
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getTotalNumberOfRecordsReturn	N/A	xsd:int	The total number of records.
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queryResponse

Documentation :

The queryResponse message is used by the SDK server to return any objects that meet the search criteria passed via the queryRequest message. The response is an array of qualifying objects.

Part Name	Element	Type	Documentation
queryReturn	N/A	impl:ArrayOf_xsd_anyType	The result of the query.

queryObjectRequest

Documentation :

The queryObjectRequest message is used by a Web Service client to request object(s) that meet the supplied search criteria. Required parameters include:

Part Name	Element	Type	Documentation
targetClassName	N/A	xsd:string	The fully qualified class name of the search object type to be returned. This may represent the name of the criteria object class itself or the name of a class associated to the criteria object.
criteria	N/A	xsd:anyType	A sample instance of the criteria

			search object, containing values for any desired field(s) (attributes) that should act as a filter (constraint) on the resulting dataset. NOTE: The queryObjectRequest operation has the same effect as invoking the queryRequest message with a startIndex of zero (0). A different operation/message name had to be used, as the Axis 1.4 framework does not allow the "overloading" of method signatures.
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getVersionResponse

Documentation :

Get the System Version

Part Name	Element	Type	Documentation
getVersionReturn	N/A	xsd:string	The System Version

getMaximumRecordsPerQueryResponse

Documentation :

Returns the system-defined maximum allowed returned records.

Part Name	Element	Type	Documentation
getMaximumRecordsPerQueryReturn	N/A	xsd:int	The maximum allowed returned records.

getAssociationResponse

Documentation :

The getAssociationResponse message is used by the SDK server to provide any qualifying objects associated to the source Java domain object. The response is an array of qualifying objects.

Part Name	Element	Type	Documentation
getAssociationReturn	N/A	impl:ArrayOf_xsd_anyType	The Associated Object resulting from the query.

queryRequest

Documentation :

The queryRequest message is used by a Web Service client to request object(s) that meet the supplied search criteria. Internally, a nested search criteria query is performed. Required parameters include:

Part Name	Element	Type	Documentation
targetClassName	N/A	xsd:string	The fully qualified class name of the search object type to be returned. This may represent the

			name of the criteria object class itself or the name of a class associated to the criteria object.
criteria	N/A	xsd:anyType	A sample instance of the criteria search object, containing values for any desired field(s) (attributes) that should act as a filter (constraint) on the resulting dataset
startIndex	N/A	xsd:int	The starting index into the resulting dataset. Useful during subsequent calls when "scrolling" through a large result dataset. Initial requests should set the value of this parameter to zero (0).

getVersionRequest

Documentation :

Returns the system version.

Part Name	Element	Type	Documentation
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getRecordsPerQueryResponse

Documentation :

Returns the record page size to be returned to the client.

Part Name	Element	Type	Documentation
getRecordsPerQueryReturn	N/A	xsd:int	The record page size.

getTotalNumberOfRecordsRequest

Documentation :

The getTotalNumberOfRecordsRequest message is used by a Web Service client to request a count of the total number of records that would be returned for a given search criteria. Required parameters include:

Part Name	Element	Type	Documentation
targetClassName	N/A	xsd:string	The fully qualified class name of the search object type to be returned. This may represent the name of the criteria object class itself or the name of a class associated to the criteria object.
criteria	N/A	xsd:anyType	A sample instance of the criteria search object, containing values for any desired field(s) (attributes) that should act as a filter (constraint) on the resulting dataset.

getAssociationRequest

Documentation :

The getAssociationRequest message is used by a Web Service client to request object(s) associated to a given Java domain object instance. Required parameters include:

Part Name	Element	Type	Documentation
source	N/A	xsd:anyType	An instance of the Java domain object containing the association (rolename) method to be invoked
associationName	N/A	xsd:string	The name of the method (rolename) that represents the associated object(s) to be returned
startIndex	N/A	xsd:int	The starting index into the resulting dataset. Useful during subsequent calls when "scrolling" through a large result dataset. Initial requests should set the value of this parameter to zero (0).

getRecordsPerQueryRequest

Documentation :

Returns the record page size to be returned to the client.

Part Name	Element	Type	Documentation
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queryObjectResponse

Documentation :

The queryObjectResponse message is used by the SDK server to return any objects that meet the search criteria passed via the queryObjectRequest message. The response is an array of qualifying objects.

Part Name	Element	Type	Documentation
queryObjectReturn	N/A	impl:ArrayOf_xsd_anyType	The result of the query.