

targetnamespace: <http://www.ebi.ac.uk/SBO/SBOQuery>

services	bindings	porttypes	messages
SBOProviderService	SBOQuerySoapBinding	SBOProvider	getStringTermByIdRequest getStringTermByIdResponse getStringTermsByIdsRequest getStringTermsByIdsResponse getStringTreeRequest getStringTreeResponse getTermByIdOWLRequest getTermByIdOWLResponse getTermByIdRequest getTermByIdResponse getTermsByIdsOWLRequest getTermsByIdsOWLResponse getTermsByIdsRequest getTermsByIdsResponse getTreeOWLRequest getTreeOWLResponse getTreeRequest getTreeResponse isChildOfRequest isChildOfResponse isDirectChildOfRequest isDirectChildOfResponse isObsoleteRequest isObsoleteResponse isRootRequest isRootResponse sayHiRequest sayHiResponse searchOWLRequest searchOWLResponse searchPossibleCompletionsOWLRequest searchPossibleCompletionsOWLResponse searchPossibleCompletionsRequest searchPossibleCompletionsResponse searchRequest searchResponse searchStringPossibleCompletionsRequest

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service **SBOProviderService**

ports	<p>SBOQuery</p> <p>binding impl:SBOQuerySoapBinding</p> <p>extensibility <code><wsdlsoap:address location="http://127.0.0.1:9971/compneur-srv/sbo-alfa/services/SBOQuery"/></code></p>
source	<pre> <wsdl:service name="SBOProviderService"> <wsdl:port name="SBOQuery" binding="impl:SBOQuerySoapBinding"> <wsdlsoap:address location="http://127.0.0.1:9971/compneur-srv/sbo-alfa/services/SBOQuery"/> </wsdl:port> </wsdl:service> </pre>

binding **SBOQuerySoapBinding**

diagram	here
type	impl:SBOProvider
extensibility	<code><wsdlsoap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/></code>
operations	<p>sayHi</p> <p>extensibility <code><wsdlsoap:operation soapAction=""/></code></p> <p>input name="sayHiRequest" <code><wsdlsoap:body use="literal"/></code></p> <p>output name="sayHiResponse" <code><wsdlsoap:body use="literal"/></code></p> <p>getTermById</p> <p>extensibility <code><wsdlsoap:operation soapAction=""/></code></p> <p>input name="getTermByIdRequest" <code><wsdlsoap:body use="literal"/></code></p> <p>output name="getTermByIdResponse" <code><wsdlsoap:body use="literal"/></code></p> <p>searchPossibleCompletions</p> <p>extensibility <code><wsdlsoap:operation soapAction=""/></code></p> <p>input name="searchPossibleCompletionsRequest" <code><wsdlsoap:body use="literal"/></code></p> <p>output name="searchPossibleCompletionsResponse" <code><wsdlsoap:body use="literal"/></code></p> <p>getTree</p> <p>extensibility <code><wsdlsoap:operation soapAction=""/></code></p> <p>input name="getTreeRequest" <code><wsdlsoap:body use="literal"/></code></p> <p>output name="getTreeResponse" <code><wsdlsoap:body use="literal"/></code></p> <p>searchTermSynonyms</p> <p>extensibility <code><wsdlsoap:operation soapAction=""/></code></p> <p>input name="searchTermSynonymsRequest" <code><wsdlsoap:body use="literal"/></code></p> <p>output name="searchTermSynonymsResponse" <code><wsdlsoap:body use="literal"/></code></p> <p>searchTermDetails</p>

```
extensibility <wsdlsoap:operation soapAction=""/>  
  input name="searchTermDetailsRequest"<wsdlsoap:body use="literal"/>  
  output name="searchTermDetailsResponse"<wsdlsoap:body use="literal"/>
```

searchTermMath

```
extensibility <wsdlsoap:operation soapAction=""/>  
  input name="searchTermMathRequest"<wsdlsoap:body use="literal"/>  
  output name="searchTermMathResponse"<wsdlsoap:body use="literal"/>
```

searchTermName

```
extensibility <wsdlsoap:operation soapAction=""/>  
  input name="searchTermNameRequest"<wsdlsoap:body use="literal"/>  
  output name="searchTermNameResponse"<wsdlsoap:body use="literal"/>
```

getTermsByIds

```
extensibility <wsdlsoap:operation soapAction=""/>  
  input name="getTermsByIdsRequest"<wsdlsoap:body use="literal"/>  
  output name="getTermsByIdsResponse"<wsdlsoap:body use="literal"/>
```

getTermByIdOWL

```
extensibility <wsdlsoap:operation soapAction=""/>  
  input name="getTermByIdOWLRequest"<wsdlsoap:body use="literal"/>  
  output name="getTermByIdOWLResponse"<wsdlsoap:body use="literal"/>
```

searchPossibleCompletionsOWL

```
extensibility <wsdlsoap:operation soapAction=""/>  
  input name="searchPossibleCompletionsOWLRequest"<wsdlsoap:body use="literal"/>  
  output name="searchPossibleCompletionsOWLResponse"<wsdlsoap:body use="literal"/>
```

getTreeOWL

```
extensibility <wsdlsoap:operation soapAction="" style="document"/>
```

```
input name="getTreeOWLRequest"<wsdlsoap:body use="literal"/>
output name="getTreeOWLResponse"<wsdlsoap:body use="literal"/>
```

searchTermSynonymsOWL

```
extensibility <wsdlsoap:operation soapAction=""/>
input name="searchTermSynonymsOWLRequest"<wsdlsoap:body use="literal"/>
output name="searchTermSynonymsOWLResponse"<wsdlsoap:body use="literal"/>
```

searchTermDetailsOWL

```
extensibility <wsdlsoap:operation soapAction=""/>
input name="searchTermDetailsOWLRequest"<wsdlsoap:body use="literal"/>
output name="searchTermDetailsOWLResponse"<wsdlsoap:body use="literal"/>
```

searchTermMathOWL

```
extensibility <wsdlsoap:operation soapAction=""/>
input name="searchTermMathOWLRequest"<wsdlsoap:body use="literal"/>
output name="searchTermMathOWLResponse"<wsdlsoap:body use="literal"/>
```

searchTermNameOWL

```
extensibility <wsdlsoap:operation soapAction=""/>
input name="searchTermNameOWLRequest"<wsdlsoap:body use="literal"/>
output name="searchTermNameOWLResponse"<wsdlsoap:body use="literal"/>
```

getTermsByIdsOWL

```
extensibility <wsdlsoap:operation soapAction=""/>
input name="getTermsByIdsOWLRequest"<wsdlsoap:body use="literal"/>
output name="getTermsByIdsOWLResponse"<wsdlsoap:body use="literal"/>
```

searchOWL

```
extensibility <wsdlsoap:operation soapAction=""/>
input name="searchOWLRequest"<wsdlsoap:body use="literal"/>
```

```
output name="searchOWLResponse"<wsdlsoap:body use="literal"/>
```

getStringTermById

```
extensibility <wsdlsoap:operation soapAction=""/>
```

```
input name="getStringTermByIdRequest"<wsdlsoap:body use="literal"/>
```

```
output name="getStringTermByIdResponse"<wsdlsoap:body use="literal"/>
```

searchStringPossibleCompletions

```
extensibility <wsdlsoap:operation soapAction=""/>
```

```
input name="searchStringPossibleCompletionsRequest"<wsdlsoap:body use="literal"/>
```

```
output name="searchStringPossibleCompletionsResponse"<wsdlsoap:body use="literal"/>
```

getStringTree

```
extensibility <wsdlsoap:operation soapAction=""/>
```

```
input name="getStringTreeRequest"<wsdlsoap:body use="literal"/>
```

```
output name="getStringTreeResponse"<wsdlsoap:body use="literal"/>
```

searchStringTermSynonyms

```
extensibility <wsdlsoap:operation soapAction=""/>
```

```
input name="searchStringTermSynonymsRequest"<wsdlsoap:body use="literal"/>
```

```
output name="searchStringTermSynonymsResponse"<wsdlsoap:body use="literal"/>
```

searchStringTermDetails

```
extensibility <wsdlsoap:operation soapAction=""/>
```

```
input name="searchStringTermDetailsRequest"<wsdlsoap:body use="literal"/>
```

```
output name="searchStringTermDetailsResponse"<wsdlsoap:body use="literal"/>
```

searchStringTermMath

```
extensibility <wsdlsoap:operation soapAction=""/>
```

```
input name="searchStringTermMathRequest"<wsdlsoap:body use="literal"/>
```

```
output name="searchStringTermMathResponse"<wsdlsoap:body use="literal"/>
```

searchStringTermName

```
extensibility <wsdlsoap:operation soapAction=""/>
  input name="searchStringTermNameRequest"<wsdlsoap:body use="literal"/>
  output name="searchStringTermNameResponse"<wsdlsoap:body use="literal"/>
```

getStringTermsByIds

```
extensibility <wsdlsoap:operation soapAction=""/>
  input name="getStringTermsByIdsRequest"<wsdlsoap:body use="literal"/>
  output name="getStringTermsByIdsResponse"<wsdlsoap:body use="literal"/>
```

searchString

```
extensibility <wsdlsoap:operation soapAction=""/>
  input name="searchStringRequest"<wsdlsoap:body use="literal"/>
  output name="searchStringResponse"<wsdlsoap:body use="literal"/>
```

isDirectChildOf

```
extensibility <wsdlsoap:operation soapAction=""/>
  input name="isDirectChildOfRequest"<wsdlsoap:body use="literal"/>
  output name="isDirectChildOfResponse"<wsdlsoap:body use="literal"/>
```

isChildOf

```
extensibility <wsdlsoap:operation soapAction=""/>
  input name="isChildOfRequest"<wsdlsoap:body use="literal"/>
  output name="isChildOfResponse"<wsdlsoap:body use="literal"/>
```

isObsolete

```
extensibility <wsdlsoap:operation soapAction=""/>
  input name="isObsoleteRequest"<wsdlsoap:body use="literal"/>
  output name="isObsoleteResponse"<wsdlsoap:body use="literal"/>
```

```

search
  extensibility <wsdlsoap:operation soapAction=""/>
    input name="searchRequest"<wsdlsoap:body use="literal"/>
    output name="searchResponse"<wsdlsoap:body use="literal"/>

isRoot
  extensibility <wsdlsoap:operation soapAction=""/>
    input name="isRootRequest"<wsdlsoap:body use="literal"/>
    output name="isRootResponse"<wsdlsoap:body use="literal"/>

```

used by Port [SBOQuery](#) in Service [SBOPROVIDERSERVICE](#)

```

source
<wsdl:binding name="SBOQuerySoapBinding" type="impl:SBOPROVIDER">
<wsdlsoap:binding style="document" transport="http://schemas.xmlsoap.org/soap/http"/>
<wsdl:operation name="sayHi">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="sayHiRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="sayHiResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getTermById">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getTermByIdRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getTermByIdResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchPossibleCompletions">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchPossibleCompletionsRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchPossibleCompletionsResponse">

```

```
<wsdlsoap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
<wsdl:operation name="getTree">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getTreeRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getTreeResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermSynonyms">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermSynonymsRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermSynonymsResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermDetails">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermDetailsRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermDetailsResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermMath">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermMathRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermMathResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermName">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermNameRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermNameResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
```

```
</wsdl:input>
<wsdl:output name="searchTermNameResponse">
  <wsdlsoap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
<wsdl:operation name="getTermsByIds">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getTermsByIdsRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getTermsByIdsResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getTermByIdOWL">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getTermByIdOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getTermByIdOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchPossibleCompletionsOWL">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchPossibleCompletionsOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchPossibleCompletionsOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getTreeOWL">
  <wsdlsoap:operation soapAction="" style="document"/>
  <wsdl:input name="getTreeOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getTreeOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermSynonymsOWL">
  <wsdlsoap:operation soapAction=""/>
```

```
<wsdl:input name="searchTermSynonymsOWLRequest">
  <wsdlsoap:body use="literal"/>
</wsdl:input>
<wsdl:output name="searchTermSynonymsOWLResponse">
  <wsdlsoap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermDetailsOWL">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermDetailsOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermDetailsOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermMathOWL">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermMathOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermMathOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchTermNameOWL">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchTermNameOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchTermNameOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getTermsByIdsOWL">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getTermsByIdsOWLRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getTermsByIdsOWLResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
```

```
<wsdl:operation name="searchOWL">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="searchOWLRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchOWLResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getStringTermById">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="getStringTermByIdRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getStringTermByIdResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchStringPossibleCompletions">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="searchStringPossibleCompletionsRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchStringPossibleCompletionsResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getStringTree">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="getStringTreeRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getStringTreeResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchStringTermSynonyms">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="searchStringTermSynonymsRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchStringTermSynonymsResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
```

```
</wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchStringTermDetails">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchStringTermDetailsRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchStringTermDetailsResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchStringTermMath">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchStringTermMathRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchStringTermMathResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchStringTermName">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchStringTermNameRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchStringTermNameResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="getStringTermsByIds">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="getStringTermsByIdsRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="getStringTermsByIdsResponse">
    <wsdlsoap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="searchString">
  <wsdlsoap:operation soapAction=""/>
  <wsdl:input name="searchStringRequest">
    <wsdlsoap:body use="literal"/>
  </wsdl:input>
```

```
<wsdl:output name="searchStringResponse">
  <wsdl:soap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
<wsdl:operation name="isDirectChildOf">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="isDirectChildOfRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="isDirectChildOfResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="isChildOf">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="isChildOfRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="isChildOfResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="isObsolete">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="isObsoleteRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="isObsoleteResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="search">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="searchRequest">
    <wsdl:soap:body use="literal"/>
  </wsdl:input>
  <wsdl:output name="searchResponse">
    <wsdl:soap:body use="literal"/>
  </wsdl:output>
</wsdl:operation>
<wsdl:operation name="isRoot">
  <wsdl:soap:operation soapAction=""/>
  <wsdl:input name="isRootRequest">
```

```

<wsdlsoap:body use="literal"/>
</wsdl:input>
<wsdl:output name="isRootResponse">
  <wsdlsoap:body use="literal"/>
</wsdl:output>
</wsdl:operation>
</wsdl:binding>

```

porttype **SBOPProvider**

diagram	here
operations	<p>sayHi</p> <p>input impl:sayHiRequest</p> <p>output impl:sayHiResponse</p> <p>getTermById</p> <p>input impl:getTermByIdRequest</p> <p>output impl:getTermByIdResponse</p> <p>searchPossibleCompletions</p> <p>input impl:searchPossibleCompletionsRequest</p> <p>output impl:searchPossibleCompletionsResponse</p> <p>getTree</p> <p>input impl:getTreeRequest</p> <p>output impl:getTreeResponse</p> <p>searchTermSynonyms</p> <p>input impl:searchTermSynonymsRequest</p> <p>output impl:searchTermSynonymsResponse</p> <p>searchTermDetails</p> <p>input impl:searchTermDetailsRequest</p> <p>output impl:searchTermDetailsResponse</p>

searchTermMath

input [impl:searchTermMathRequest](#)output [impl:searchTermMathResponse](#)

searchTermName

input [impl:searchTermNameRequest](#)output [impl:searchTermNameResponse](#)

getTermsByIds

input [impl:getTermsByIdsRequest](#)output [impl:getTermsByIdsResponse](#)

getTermByIdOWL

input [impl:getTermByIdOWLRequest](#)output [impl:getTermByIdOWLResponse](#)

searchPossibleCompletionsOWL

input [impl:searchPossibleCompletionsOWLRequest](#)output [impl:searchPossibleCompletionsOWLResponse](#)

getTreeOWL

input [impl:getTreeOWLRequest](#)output [impl:getTreeOWLResponse](#)

searchTermSynonymsOWL

input [impl:searchTermSynonymsOWLRequest](#)output [impl:searchTermSynonymsOWLResponse](#)

searchTermDetailsOWL

input [impl:searchTermDetailsOWLRequest](#)output [impl:searchTermDetailsOWLResponse](#)

searchTermMathOWL

input [impl:searchTermMathOWLRequest](#)
output [impl:searchTermMathOWLResponse](#)

searchTermNameOWL

input [impl:searchTermNameOWLRequest](#)
output [impl:searchTermNameOWLResponse](#)

getTermsByIdsOWL

input [impl:getTermsByIdsOWLRequest](#)
output [impl:getTermsByIdsOWLResponse](#)

searchOWL

input [impl:searchOWLRequest](#)
output [impl:searchOWLResponse](#)

getStringTermById

input [impl:getStringTermByIdRequest](#)
output [impl:getStringTermByIdResponse](#)

searchStringPossibleCompletions

input [impl:searchStringPossibleCompletionsRequest](#)
output [impl:searchStringPossibleCompletionsResponse](#)

getStringTree

input [impl:getStringTreeRequest](#)
output [impl:getStringTreeResponse](#)

searchStringTermSynonyms

input [impl:searchStringTermSynonymsRequest](#)
output [impl:searchStringTermSynonymsResponse](#)

searchStringTermDetailsinput [impl:searchStringTermDetailsRequest](#)output [impl:searchStringTermDetailsResponse](#)**searchStringTermMath**input [impl:searchStringTermMathRequest](#)output [impl:searchStringTermMathResponse](#)**searchStringTermName**input [impl:searchStringTermNameRequest](#)output [impl:searchStringTermNameResponse](#)**getStringTermsByIds**input [impl:getStringTermsByIdsRequest](#)output [impl:getStringTermsByIdsResponse](#)**searchString**input [impl:searchStringRequest](#)output [impl:searchStringResponse](#)**isDirectChildOf**input [impl:isDirectChildOfRequest](#)output [impl:isDirectChildOfResponse](#)**isChildOf**input [impl:isChildOfRequest](#)output [impl:isChildOfResponse](#)**isObsolete**input [impl:isObsoleteRequest](#)output [impl:isObsoleteResponse](#)

	<p>search</p> <p>input impl:searchRequest</p> <p>output impl:searchResponse</p> <p>isRoot</p> <p>input impl:isRootRequest</p> <p>output impl:isRootResponse</p>
used by	binding SBOQuerySoapBinding
source	<pre> <wsdl:portType name="SBOProvider"> <wsdl:operation name="sayHi"> <wsdl:input name="sayHiRequest" message="impl:sayHiRequest"/> <wsdl:output name="sayHiResponse" message="impl:sayHiResponse"/> </wsdl:operation> <wsdl:operation name="getTermById"> <wsdl:input name="getTermByIdRequest" message="impl:getTermByIdRequest"/> <wsdl:output name="getTermByIdResponse" message="impl:getTermByIdResponse"/> </wsdl:operation> <wsdl:operation name="searchPossibleCompletions"> <wsdl:input name="searchPossibleCompletionsRequest" message="impl:searchPossibleCompletionsRequest"/> <wsdl:output name="searchPossibleCompletionsResponse" message="impl:searchPossibleCompletionsResponse"/> </wsdl:operation> <wsdl:operation name="getTree"> <wsdl:input name="getTreeRequest" message="impl:getTreeRequest"/> <wsdl:output name="getTreeResponse" message="impl:getTreeResponse"/> </wsdl:operation> <wsdl:operation name="searchTermSynonyms"> <wsdl:input name="searchTermSynonymsRequest" message="impl:searchTermSynonymsRequest"/> <wsdl:output name="searchTermSynonymsResponse" message="impl:searchTermSynonymsResponse"/> </wsdl:operation> <wsdl:operation name="searchTermDetails"> <wsdl:input name="searchTermDetailsRequest" message="impl:searchTermDetailsRequest"/> <wsdl:output name="searchTermDetailsResponse" message="impl:searchTermDetailsResponse"/> </wsdl:operation> <wsdl:operation name="searchTermMath"> <wsdl:input name="searchTermMathRequest" message="impl:searchTermMathRequest"/> <wsdl:output name="searchTermMathResponse" message="impl:searchTermMathResponse"/> </wsdl:operation> </pre>

```
<wsdl:operation name="searchTermName">
  <wsdl:input name="searchTermNameRequest" message="impl:searchTermNameRequest"/>
  <wsdl:output name="searchTermNameResponse" message="impl:searchTermNameResponse"/>
</wsdl:operation>
<wsdl:operation name="getTermsByIds">
  <wsdl:input name="getTermsByIdsRequest" message="impl:getTermsByIdsRequest"/>
  <wsdl:output name="getTermsByIdsResponse" message="impl:getTermsByIdsResponse"/>
</wsdl:operation>
<wsdl:operation name="getTermByIdOWL">
  <wsdl:input name="getTermByIdOWLRequest" message="impl:getTermByIdOWLRequest"/>
  <wsdl:output name="getTermByIdOWLResponse" message="impl:getTermByIdOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="searchPossibleCompletionsOWL">
  <wsdl:input name="searchPossibleCompletionsOWLRequest" message="impl:searchPossibleCompletionsOWLRequest"/>
  <wsdl:output name="searchPossibleCompletionsOWLResponse" message="impl:searchPossibleCompletionsOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="getTreeOWL">
  <wsdl:input name="getTreeOWLRequest" message="impl:getTreeOWLRequest"/>
  <wsdl:output name="getTreeOWLResponse" message="impl:getTreeOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="searchTermSynonymsOWL">
  <wsdl:input name="searchTermSynonymsOWLRequest" message="impl:searchTermSynonymsOWLRequest"/>
  <wsdl:output name="searchTermSynonymsOWLResponse" message="impl:searchTermSynonymsOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="searchTermDetailsOWL">
  <wsdl:input name="searchTermDetailsOWLRequest" message="impl:searchTermDetailsOWLRequest"/>
  <wsdl:output name="searchTermDetailsOWLResponse" message="impl:searchTermDetailsOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="searchTermMathOWL">
  <wsdl:input name="searchTermMathOWLRequest" message="impl:searchTermMathOWLRequest"/>
  <wsdl:output name="searchTermMathOWLResponse" message="impl:searchTermMathOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="searchTermNameOWL">
  <wsdl:input name="searchTermNameOWLRequest" message="impl:searchTermNameOWLRequest"/>
  <wsdl:output name="searchTermNameOWLResponse" message="impl:searchTermNameOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="getTermsByIdsOWL">
  <wsdl:input name="getTermsByIdsOWLRequest" message="impl:getTermsByIdsOWLRequest"/>
  <wsdl:output name="getTermsByIdsOWLResponse" message="impl:getTermsByIdsOWLResponse"/>
</wsdl:operation>
<wsdl:operation name="searchOWL">
  <wsdl:input name="searchOWLRequest" message="impl:searchOWLRequest"/>
  <wsdl:output name="searchOWLResponse" message="impl:searchOWLResponse"/>
</wsdl:operation>
```

```
</wsdl:operation>
<wsdl:operation name="getStringTermById">
  <wsdl:input name="getStringTermByIdRequest" message="impl:getStringTermByIdRequest"/>
  <wsdl:output name="getStringTermByIdResponse" message="impl:getStringTermByIdResponse"/>
</wsdl:operation>
<wsdl:operation name="searchStringPossibleCompletions">
  <wsdl:input name="searchStringPossibleCompletionsRequest" message="impl:searchStringPossibleCompletionsRequest"/>
  <wsdl:output name="searchStringPossibleCompletionsResponse" message="impl:searchStringPossibleCompletionsResponse"/>
</wsdl:operation>
<wsdl:operation name="getStringTree">
  <wsdl:input name="getStringTreeRequest" message="impl:getStringTreeRequest"/>
  <wsdl:output name="getStringTreeResponse" message="impl:getStringTreeResponse"/>
</wsdl:operation>
<wsdl:operation name="searchStringTermSynonyms">
  <wsdl:input name="searchStringTermSynonymsRequest" message="impl:searchStringTermSynonymsRequest"/>
  <wsdl:output name="searchStringTermSynonymsResponse" message="impl:searchStringTermSynonymsResponse"/>
</wsdl:operation>
<wsdl:operation name="searchStringTermDetails">
  <wsdl:input name="searchStringTermDetailsRequest" message="impl:searchStringTermDetailsRequest"/>
  <wsdl:output name="searchStringTermDetailsResponse" message="impl:searchStringTermDetailsResponse"/>
</wsdl:operation>
<wsdl:operation name="searchStringTermMath">
  <wsdl:input name="searchStringTermMathRequest" message="impl:searchStringTermMathRequest"/>
  <wsdl:output name="searchStringTermMathResponse" message="impl:searchStringTermMathResponse"/>
</wsdl:operation>
<wsdl:operation name="searchStringTermName">
  <wsdl:input name="searchStringTermNameRequest" message="impl:searchStringTermNameRequest"/>
  <wsdl:output name="searchStringTermNameResponse" message="impl:searchStringTermNameResponse"/>
</wsdl:operation>
<wsdl:operation name="getStringTermsByIds">
  <wsdl:input name="getStringTermsByIdsRequest" message="impl:getStringTermsByIdsRequest"/>
  <wsdl:output name="getStringTermsByIdsResponse" message="impl:getStringTermsByIdsResponse"/>
</wsdl:operation>
<wsdl:operation name="searchString">
  <wsdl:input name="searchStringRequest" message="impl:searchStringRequest"/>
  <wsdl:output name="searchStringResponse" message="impl:searchStringResponse"/>
</wsdl:operation>
<wsdl:operation name="isDirectChildOf">
  <wsdl:input name="isDirectChildOfRequest" message="impl:isDirectChildOfRequest"/>
  <wsdl:output name="isDirectChildOfResponse" message="impl:isDirectChildOfResponse"/>
</wsdl:operation>
<wsdl:operation name="isChildOf">
  <wsdl:input name="isChildOfRequest" message="impl:isChildOfRequest"/>
</wsdl:operation>
```

```

<wsdl:output name="isChildOfResponse" message="impl:isChildOfResponse"/>
</wsdl:operation>
<wsdl:operation name="isObsolete">
  <wsdl:input name="isObsoleteRequest" message="impl:isObsoleteRequest"/>
  <wsdl:output name="isObsoleteResponse" message="impl:isObsoleteResponse"/>
</wsdl:operation>
<wsdl:operation name="search">
  <wsdl:input name="searchRequest" message="impl:searchRequest"/>
  <wsdl:output name="searchResponse" message="impl:searchResponse"/>
</wsdl:operation>
<wsdl:operation name="isRoot">
  <wsdl:input name="isRootRequest" message="impl:isRootRequest"/>
  <wsdl:output name="isRootResponse" message="impl:isRootResponse"/>
</wsdl:operation>
</wsdl:portType>

```

message **isDirectChildOfResponse**

parts	parameters element impl:isDirectChildOfResponse
used by	Operation isDirectChildOf in PortType SBOPProvider
source	<pre><wsdl:message name="isDirectChildOfResponse"> <wsdl:part name="parameters" element="impl:isDirectChildOfResponse"/> </wsdl:message></pre>

message **getTreeOWLResponse**

parts	parameters element impl:getTreeOWLResponse
used by	Operation getTreeOWL in PortType SBOPProvider
source	<pre><wsdl:message name="getTreeOWLResponse"> <wsdl:part name="parameters" element="impl:getTreeOWLResponse"/> </wsdl:message></pre>

message **getTreeResponse**

parts	parameters
-------	------------

	element impl:getTreeResponse
used by	Operation getTree in PortType SBOPProvider
source	<pre><wsdl:message name="getTreeResponse"> <wsdl:part name="parameters" element="impl:getTreeResponse"/> </wsdl:message></pre>

message **searchStringTermMathResponse**

parts	parameters element impl:searchStringTermMathResponse
used by	Operation searchStringTermMath in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringTermMathResponse"> <wsdl:part name="parameters" element="impl:searchStringTermMathResponse"/> </wsdl:message></pre>

message **searchStringPossibleCompletionsResponse**

parts	parameters element impl:searchStringPossibleCompletionsResponse
used by	Operation searchStringPossibleCompletions in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringPossibleCompletionsResponse"> <wsdl:part name="parameters" element="impl:searchStringPossibleCompletionsResponse"/> </wsdl:message></pre>

message **searchPossibleCompletionsOWLRequest**

parts	parameters element impl:searchPossibleCompletionsOWL
used by	Operation searchPossibleCompletionsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchPossibleCompletionsOWLRequest"> <wsdl:part name="parameters" element="impl:searchPossibleCompletionsOWL"/> </wsdl:message></pre>

message searchTermMathResponse

parts	parameters element impl:searchTermMathResponse
used by	Operation searchTermMath in PortType SBOPProvider
source	<code><wsdl:message name="searchTermMathResponse"> <wsdl:part name="parameters" element="impl:searchTermMathResponse"/> </wsdl:message></code>

message searchStringTermDetailsResponse

parts	parameters element impl:searchStringTermDetailsResponse
used by	Operation searchStringTermDetails in PortType SBOPProvider
source	<code><wsdl:message name="searchStringTermDetailsResponse"> <wsdl:part name="parameters" element="impl:searchStringTermDetailsResponse"/> </wsdl:message></code>

message isChildOfResponse

parts	parameters element impl:isChildOfResponse
used by	Operation isChildOf in PortType SBOPProvider
source	<code><wsdl:message name="isChildOfResponse"> <wsdl:part name="parameters" element="impl:isChildOfResponse"/> </wsdl:message></code>

message isObsoleteRequest

parts	parameters element impl:isObsolete
used by	Operation isObsolete in PortType SBOPProvider
source	<code><wsdl:message name="isObsoleteRequest"></code>

```
<wsdl:part name="parameters" element="impl:isObsolete"/>
</wsdl:message>
```

message **getTermsByIdsRequest**

parts	parameters element impl:getTermsByIds
used by	Operation getTermsByIds in PortType SBOPProvider
source	<pre><wsdl:message name="getTermsByIdsRequest"> <wsdl:part name="parameters" element="impl:getTermsByIds"/> </wsdl:message></pre>

message **getStringTermByIdResponse**

parts	parameters element impl:getStringTermByIdResponse
used by	Operation getStringTermById in PortType SBOPProvider
source	<pre><wsdl:message name="getStringTermByIdResponse"> <wsdl:part name="parameters" element="impl:getStringTermByIdResponse"/> </wsdl:message></pre>

message **searchTermMathRequest**

parts	parameters element impl:searchTermMath
used by	Operation searchTermMath in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermMathRequest"> <wsdl:part name="parameters" element="impl:searchTermMath"/> </wsdl:message></pre>

message **sayHiRequest**

parts	parameters element impl:sayHi
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used by	Operation sayHi in PortType SBOPProvider
source	<pre><wsdl:message name="sayHiRequest"> <wsdl:part name="parameters" element="impl:sayHi"/> </wsdl:message></pre>

message **searchTermSynonymsOWLRequest**

parts	parameters element impl:searchTermSynonymsOWL
used by	Operation searchTermSynonymsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermSynonymsOWLRequest"> <wsdl:part name="parameters" element="impl:searchTermSynonymsOWL"/> </wsdl:message></pre>

message **isDirectChildOfRequest**

parts	parameters element impl:isDirectChildOf
used by	Operation isDirectChildOf in PortType SBOPProvider
source	<pre><wsdl:message name="isDirectChildOfRequest"> <wsdl:part name="parameters" element="impl:isDirectChildOf"/> </wsdl:message></pre>

message **searchTermSynonymsResponse**

parts	parameters element impl:searchTermSynonymsResponse
used by	Operation searchTermSynonyms in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermSynonymsResponse"> <wsdl:part name="parameters" element="impl:searchTermSynonymsResponse"/> </wsdl:message></pre>

message **isChildOfRequest**

parts	parameters element impl:isChildOf
used by	Operation isChildOf in PortType SBOPProvider
source	<pre><wsdl:message name="isChildOfRequest"> <wsdl:part name="parameters" element="impl:isChildOf"/> </wsdl:message></pre>

message [getTreeRequest](#)

parts	parameters element impl:getTree
used by	Operation getTree in PortType SBOPProvider
source	<pre><wsdl:message name="getTreeRequest"> <wsdl:part name="parameters" element="impl:getTree"/> </wsdl:message></pre>

message [searchStringTermNameResponse](#)

parts	parameters element impl:searchStringTermNameResponse
used by	Operation searchStringTermName in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringTermNameResponse"> <wsdl:part name="parameters" element="impl:searchStringTermNameResponse"/> </wsdl:message></pre>

message [getTermByIdOWLRequest](#)

parts	parameters element impl:getTermByIdOWL
used by	Operation getTermByIdOWL in PortType SBOPProvider
source	<pre><wsdl:message name="getTermByIdOWLRequest"> <wsdl:part name="parameters" element="impl:getTermByIdOWL"/> </wsdl:message></pre>

message searchPossibleCompletionsRequest

parts	parameters element impl:searchPossibleCompletions
used by	Operation searchPossibleCompletions in PortType SBOPProvider
source	<pre><wsdl:message name="searchPossibleCompletionsRequest"> <wsdl:part name="parameters" element="impl:searchPossibleCompletions"/> </wsdl:message></pre>

message searchStringTermSynonymsRequest

parts	parameters element impl:searchStringTermSynonyms
used by	Operation searchStringTermSynonyms in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringTermSynonymsRequest"> <wsdl:part name="parameters" element="impl:searchStringTermSynonyms"/> </wsdl:message></pre>

message searchResponse

parts	parameters element impl:searchResponse
used by	Operation search in PortType SBOPProvider
source	<pre><wsdl:message name="searchResponse"> <wsdl:part name="parameters" element="impl:searchResponse"/> </wsdl:message></pre>

message isRootRequest

parts	parameters element impl:isRoot
used by	Operation isRoot in PortType SBOPProvider

source	<pre><wsdl:message name="isRootRequest"> <wsdl:part name="parameters" element="impl:isRoot"/> </wsdl:message></pre>
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message searchStringRequest

parts	parameters element impl:searchString
used by	Operation searchString in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringRequest"> <wsdl:part name="parameters" element="impl:searchString"/> </wsdl:message></pre>

message searchTermNameRequest

parts	parameters element impl:searchTermName
used by	Operation searchTermName in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermNameRequest"> <wsdl:part name="parameters" element="impl:searchTermName"/> </wsdl:message></pre>

message getStringTermByIdRequest

parts	parameters element impl:getStringTermById
used by	Operation getStringTermById in PortType SBOPProvider
source	<pre><wsdl:message name="getStringTermByIdRequest"> <wsdl:part name="parameters" element="impl:getStringTermById"/> </wsdl:message></pre>

message searchTermMathOWLResponse

parts	parameters
-------	------------

	element <code>impl:searchTermMathOWLResponse</code>
used by	Operation searchTermMathOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermMathOWLResponse"> <wsdl:part name="parameters" element="impl:searchTermMathOWLResponse"/> </wsdl:message></pre>

message searchTermSynonymsRequest

parts	parameters element <code>impl:searchTermSynonyms</code>
used by	Operation searchTermSynonyms in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermSynonymsRequest"> <wsdl:part name="parameters" element="impl:searchTermSynonyms"/> </wsdl:message></pre>

message searchStringResponse

parts	parameters element <code>impl:searchStringResponse</code>
used by	Operation searchString in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringResponse"> <wsdl:part name="parameters" element="impl:searchStringResponse"/> </wsdl:message></pre>

message getTermByIdRequest

parts	parameters element <code>impl:getTermById</code>
used by	Operation getTermById in PortType SBOPProvider
source	<pre><wsdl:message name="getTermByIdRequest"> <wsdl:part name="parameters" element="impl:getTermById"/> </wsdl:message></pre>

message searchTermDetailsResponse

parts	parameters element impl:searchTermDetailsResponse
used by	Operation searchTermDetails in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermDetailsResponse"> <wsdl:part name="parameters" element="impl:searchTermDetailsResponse"/> </wsdl:message></pre>

message searchPossibleCompletionsResponse

parts	parameters element impl:searchPossibleCompletionsResponse
used by	Operation searchPossibleCompletions in PortType SBOPProvider
source	<pre><wsdl:message name="searchPossibleCompletionsResponse"> <wsdl:part name="parameters" element="impl:searchPossibleCompletionsResponse"/> </wsdl:message></pre>

message searchStringTermMathRequest

parts	parameters element impl:searchStringTermMath
used by	Operation searchStringTermMath in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringTermMathRequest"> <wsdl:part name="parameters" element="impl:searchStringTermMath"/> </wsdl:message></pre>

message searchPossibleCompletionsOWLResponse

parts	parameters element impl:searchPossibleCompletionsOWLResponse
used by	Operation searchPossibleCompletionsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchPossibleCompletionsOWLResponse"></pre>

```
<wsdl:part name="parameters" element="impl:searchPossibleCompletionsOWLResponse"/>
</wsdl:message>
```

message **searchOWLResponse**

parts	parameters element impl:searchOWLResponse
used by	Operation searchOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchOWLResponse"> <wsdl:part name="parameters" element="impl:searchOWLResponse"/> </wsdl:message></pre>

message **getTermsByIdsOWLResponse**

parts	parameters element impl:getTermsByIdsOWLResponse
used by	Operation getTermsByIdsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="getTermsByIdsOWLResponse"> <wsdl:part name="parameters" element="impl:getTermsByIdsOWLResponse"/> </wsdl:message></pre>

message **searchTermDetailsOWLResponse**

parts	parameters element impl:searchTermDetailsOWLResponse
used by	Operation searchTermDetailsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermDetailsOWLResponse"> <wsdl:part name="parameters" element="impl:searchTermDetailsOWLResponse"/> </wsdl:message></pre>

message **searchRequest**

parts	parameters element impl:search
-------	-----------------------------------

used by	Operation search in PortType SBOPProvider
source	<pre><wsdl:message name="searchRequest"> <wsdl:part name="parameters" element="impl:search"/> </wsdl:message></pre>

message **searchStringPossibleCompletionsRequest**

parts	parameters element impl:searchStringPossibleCompletions
used by	Operation searchStringPossibleCompletions in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringPossibleCompletionsRequest"> <wsdl:part name="parameters" element="impl:searchStringPossibleCompletions"/> </wsdl:message></pre>

message **getStringTermsByIdsResponse**

parts	parameters element impl:getStringTermsByIdsResponse
used by	Operation getStringTermsByIds in PortType SBOPProvider
source	<pre><wsdl:message name="getStringTermsByIdsResponse"> <wsdl:part name="parameters" element="impl:getStringTermsByIdsResponse"/> </wsdl:message></pre>

message **sayHiResponse**

parts	parameters element impl:sayHiResponse
used by	Operation sayHi in PortType SBOPProvider
source	<pre><wsdl:message name="sayHiResponse"> <wsdl:part name="parameters" element="impl:sayHiResponse"/> </wsdl:message></pre>

message **searchStringTermSynonymsResponse**

parts	parameters element impl:searchStringTermSynonymsResponse
used by	Operation searchStringTermSynonyms in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringTermSynonymsResponse"> <wsdl:part name="parameters" element="impl:searchStringTermSynonymsResponse"/> </wsdl:message></pre>

message getTermsByIdsResponse

parts	parameters element impl:getTermsByIdsResponse
used by	Operation getTermsByIds in PortType SBOPProvider
source	<pre><wsdl:message name="getTermsByIdsResponse"> <wsdl:part name="parameters" element="impl:getTermsByIdsResponse"/> </wsdl:message></pre>

message getTermsByIdsOWLRequest

parts	parameters element impl:getTermsByIdsOWL
used by	Operation getTermsByIdsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="getTermsByIdsOWLRequest"> <wsdl:part name="parameters" element="impl:getTermsByIdsOWL"/> </wsdl:message></pre>

message isRootResponse

parts	parameters element impl:isRootResponse
used by	Operation isRoot in PortType SBOPProvider
source	<pre><wsdl:message name="isRootResponse"> <wsdl:part name="parameters" element="impl:isRootResponse"/> </wsdl:message></pre>

message getTreeOWLRequest

parts	parameters element impl:getTreeOWL
used by	Operation getTreeOWL in PortType SBOPProvider
source	<pre><wsdl:message name="getTreeOWLRequest"> <wsdl:part name="parameters" element="impl:getTreeOWL"/> </wsdl:message></pre>

message getStringTermsByIdsRequest

parts	parameters element impl:getStringTermsByIds
used by	Operation getStringTermsByIds in PortType SBOPProvider
source	<pre><wsdl:message name="getStringTermsByIdsRequest"> <wsdl:part name="parameters" element="impl:getStringTermsByIds"/> </wsdl:message></pre>

message searchTermDetailsRequest

parts	parameters element impl:searchTermDetails
used by	Operation searchTermDetails in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermDetailsRequest"> <wsdl:part name="parameters" element="impl:searchTermDetails"/> </wsdl:message></pre>

message searchStringTermNameRequest

parts	parameters element impl:searchStringTermName
used by	Operation searchStringTermName in PortType SBOPProvider

source	<pre><wsdl:message name="searchStringTermNameRequest"> <wsdl:part name="parameters" element="impl:searchStringTermName"/> </wsdl:message></pre>
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message **getStringTreeRequest**

parts	parameters element impl:getStringTree
used by	Operation getStringTree in PortType SBOProvider
source	<pre><wsdl:message name="getStringTreeRequest"> <wsdl:part name="parameters" element="impl:getStringTree"/> </wsdl:message></pre>

message **searchTermMathOWLRequest**

parts	parameters element impl:searchTermMathOWL
used by	Operation searchTermMathOWL in PortType SBOProvider
source	<pre><wsdl:message name="searchTermMathOWLRequest"> <wsdl:part name="parameters" element="impl:searchTermMathOWL"/> </wsdl:message></pre>

message **getTermByIdOWLResponse**

parts	parameters element impl:getTermByIdOWLResponse
used by	Operation getTermByIdOWL in PortType SBOProvider
source	<pre><wsdl:message name="getTermByIdOWLResponse"> <wsdl:part name="parameters" element="impl:getTermByIdOWLResponse"/> </wsdl:message></pre>

message **searchTermNameResponse**

parts	parameters
-------	------------

	element <code>impl:searchTermNameResponse</code>
used by	Operation searchTermName in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermNameResponse"> <wsdl:part name="parameters" element="impl:searchTermNameResponse"/> </wsdl:message></pre>

message **searchTermDetailsOWLRequest**

parts	parameters element <code>impl:searchTermDetailsOWL</code>
used by	Operation searchTermDetailsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermDetailsOWLRequest"> <wsdl:part name="parameters" element="impl:searchTermDetailsOWL"/> </wsdl:message></pre>

message **getTermByIdResponse**

parts	parameters element <code>impl:getTermByIdResponse</code>
used by	Operation getTermById in PortType SBOPProvider
source	<pre><wsdl:message name="getTermByIdResponse"> <wsdl:part name="parameters" element="impl:getTermByIdResponse"/> </wsdl:message></pre>

message **getStringTreeResponse**

parts	parameters element <code>impl:getStringTreeResponse</code>
used by	Operation getStringTree in PortType SBOPProvider
source	<pre><wsdl:message name="getStringTreeResponse"> <wsdl:part name="parameters" element="impl:getStringTreeResponse"/> </wsdl:message></pre>

message **searchTermNameOWLResponse**

parts	parameters element impl:searchTermNameOWLResponse
used by	Operation searchTermNameOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermNameOWLResponse"> <wsdl:part name="parameters" element="impl:searchTermNameOWLResponse"/> </wsdl:message></pre>

message **searchTermSynonymsOWLResponse**

parts	parameters element impl:searchTermSynonymsOWLResponse
used by	Operation searchTermSynonymsOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermSynonymsOWLResponse"> <wsdl:part name="parameters" element="impl:searchTermSynonymsOWLResponse"/> </wsdl:message></pre>

message **isObsoleteResponse**

parts	parameters element impl:isObsoleteResponse
used by	Operation isObsolete in PortType SBOPProvider
source	<pre><wsdl:message name="isObsoleteResponse"> <wsdl:part name="parameters" element="impl:isObsoleteResponse"/> </wsdl:message></pre>

message **searchTermNameOWLRequest**

parts	parameters element impl:searchTermNameOWL
used by	Operation searchTermNameOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchTermNameOWLRequest"></pre>

```
<wsdl:part name="parameters" element="impl:searchTermNameOWL"/>
</wsdl:message>
```

message **searchStringTermDetailsRequest**

parts	parameters element impl:searchStringTermDetails
used by	Operation searchStringTermDetails in PortType SBOPProvider
source	<pre><wsdl:message name="searchStringTermDetailsRequest"> <wsdl:part name="parameters" element="impl:searchStringTermDetails"/> </wsdl:message></pre>

message **searchOWLRequest**

parts	parameters element impl:searchOWL
used by	Operation searchOWL in PortType SBOPProvider
source	<pre><wsdl:message name="searchOWLRequest"> <wsdl:part name="parameters" element="impl:searchOWL"/> </wsdl:message></pre>