

```
<?xml version="1.0" encoding="UTF-8"?>
<!--DTD generated by XMLSPY v2004 rel. 4 U (http://www.xmlspy.com)-->
<!ELEMENT createNode (session_ticket, thesaurus_name, node+)>
<!ELEMENT deleteNode (session_ticket, thesaurus_name, node_id+, slice?)>
<!ELEMENT deleteNodeResponse (message)>
<!ELEMENT exportNodes (session_ticket, thesaurus_name, data_format)>
<!ELEMENT exportNodesResponse (message, data)>
<!ELEMENT getAllThesauri (session_ticket)>
<!ELEMENT getAllThesauriResponse (thesauri*)>
<!ELEMENT getFields (session_ticket, thesaurus_name)>
<!ELEMENT getFieldsResponse (message, field*)>
<!ELEMENT getLanguages (session_ticket, thesaurus_name, lang?)>
<!ELEMENT getLanguagesResponse (message, language*)>
<!ELEMENT getLanguages_fault (getLanguages_fault)>
<!ELEMENT getMetaAttribute (session_ticket, thesaurus, meta_att_name, node_id*)>
<!ELEMENT getMetaAttributeResponse (message, attributes*)>
<!ELEMENT getNodes (session_ticket, thesaurus_name, id+, levels, max_nodes)>
<!ELEMENT importNodes (session_ticket, thesaurus_name, data_format, data)>
<!ELEMENT importNodesResponse (out)>
<!ELEMENT login (username, password, timeout?)>
<!ELEMENT loginResponse (message, session_ticket, account_information)>
<!ELEMENT logout (session_ticket)>
<!ELEMENT logoutResponse (message, session_ticket, account_information)>
<!ELEMENT manipulatedNodeResponse (message, nodes*)>
<!ELEMENT query (session_ticket, thesaurus_name, query_lang?, result_lang*, (simpleQuery | complexQuery),
origin?, sort?, max_depth?, max_nodes?)>
<!ELEMENT queryResponse (message, result_id, node*)>
<!ELEMENT query_fault1 (query_fault1)>
<!ELEMENT scanIndex (session_ticket, thesaurus_name, field, term, max_terms)>
<!ELEMENT scanIndexResponse (message, result_id, term*)>
<!ELEMENT setMetaAttribute (session_ticket, thesaurus_name, attribute_name, attribute_value, node_id)>
<!ELEMENT setMetaAttributeResponse (message)>
<!ELEMENT thesaurusFault (fault_message)>
<!ELEMENT updateNode (session_ticket, thesaurus_name, node)>
<!ELEMENT updateNodeResponse (out)>
<!ELEMENT session_ticket (#PCDATA)>
<!ELEMENT thesaurus_name (#PCDATA)>
<!ELEMENT node (TRM+, BT*, NT*, RT*, UF*, SCOPE*)>
<!ATTLIST node
    id ID #REQUIRED
    schema CDATA #IMPLIED
    gs CDATA #IMPLIED
>
<!ELEMENT node_id (#PCDATA)>
<!ELEMENT slice (#PCDATA)>
<!ELEMENT message (#PCDATA)>
<!ELEMENT data_format (#PCDATA)>
<!ELEMENT data (#PCDATA)>
<!ELEMENT thesauri (thesaurus_name, description, rights, genericLanguage, availableLanguage*)>
<!ELEMENT lang (#PCDATA)>
<!ELEMENT language (iso639_3, native, translated?)>
<!ELEMENT thesaurus (#PCDATA)>
<!ELEMENT meta_att_name (#PCDATA)>
<!ELEMENT attributes (node_id, attribute_name, attribute_value)>
<!ELEMENT id (#PCDATA)>
<!ELEMENT levels (#PCDATA)>
<!ELEMENT max_nodes (#PCDATA)>
<!ELEMENT out (#PCDATA)>
<!ELEMENT username (#PCDATA)>
<!ELEMENT password (#PCDATA)>
<!ELEMENT timeout (#PCDATA)>
<!ELEMENT account_information (fullname?, email?, additional?, e_points?, e_points_left?)>
<!ELEMENT nodes (TRM+, BT*, NT*, RT*, UF*, SCOPE*)>
<!ATTLIST nodes
    id ID #REQUIRED
```

```
    schema CDATA #IMPLIED
    gs CDATA #IMPLIED
  >
  <!ELEMENT query_lang (#PCDATA)>
  <!ELEMENT result_lang (#PCDATA)>
  <!ELEMENT simpleQuery (fulltext?, term?, more_fields*, combine_by_or)>
  <!ELEMENT complexQuery (compare | and | or | not)>
  <!ELEMENT origin (compare | and | or | not)>
  <!ELEMENT sort (#PCDATA)>
  <!ELEMENT max_depth (#PCDATA)>
  <!ELEMENT max_terms (#PCDATA)>
  <!ELEMENT result_id (#PCDATA)>
  <!ELEMENT term (text?, frequency?)>
  <!ELEMENT attribute_name (#PCDATA)>
  <!ELEMENT attribute_value (#PCDATA)>
  <!ELEMENT fault_message (#PCDATA)>
  <!ELEMENT TRM (#PCDATA)>
  <!ELEMENT BT (TRM*, SCOPE*)>
  <!ATTLIST BT
    href IDREF #REQUIRED
    role CDATA #IMPLIED
  >
  <!ELEMENT NT (TRM*, SCOPE*)>
  <!ATTLIST NT
    href IDREF #REQUIRED
    role CDATA #IMPLIED
  >
  <!ELEMENT RT (TRM*, SCOPE*)>
  <!ATTLIST RT
    href IDREF #REQUIRED
    role CDATA #IMPLIED
  >
  <!ELEMENT UF (TRM+, RT*, USE?, SCOPE*)>
  <!ATTLIST UF
    id ID #IMPLIED
    schema CDATA #IMPLIED
    gs CDATA #IMPLIED
    href IDREF #IMPLIED
  >
  <!ELEMENT SCOPE ANY>
  <!ELEMENT description (#PCDATA)>
  <!--
      Copyright information
    -->
  <!ELEMENT rights (#PCDATA)>
  <!ELEMENT genericLanguage (#PCDATA)>
  <!ELEMENT availableLanguage (#PCDATA)>
  <!ELEMENT iso639_3 (#PCDATA)>
  <!ELEMENT native (#PCDATA)>
  <!ELEMENT translated (#PCDATA)>
  <!ELEMENT fullname (#PCDATA)>
  <!ELEMENT email (#PCDATA)>
  <!ELEMENT additional (#PCDATA)>
  <!ELEMENT e_points (#PCDATA)>
  <!ELEMENT e_points_left (#PCDATA)>
  <!ELEMENT fulltext (#PCDATA)>
  <!ELEMENT more_fields (field, op, value)>
  <!ELEMENT combine_by_or (#PCDATA)>
  <!ELEMENT compare (field, op, value)>
  <!ELEMENT and (left, right)>
  <!ELEMENT or (left, right)>
  <!ELEMENT not (arg)>
  <!ELEMENT text (#PCDATA)>
  <!ELEMENT frequency (#PCDATA)>
  <!ELEMENT USE (TRM*, SCOPE*)>
```

```
<!ATTLIST USE
  href IDREF #REQUIRED
  role CDATA #IMPLIED
>
<!ELEMENT field (#PCDATA)>
<!ELEMENT op (#PCDATA)>
<!ELEMENT value (#PCDATA)>
<!ELEMENT left (compare | and | or | not)>
<!ELEMENT right (compare | and | or | not)>
<!ELEMENT arg (compare | and | or | not)>
```
