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LTER Controlled Vocabulary Tools & Resources

The LTER Controlled Vocabulary Working Group has developed a number of applications and web services to support the use of the LTER Controlled Vocabulary. This page provides a listing of resources. Copies of code etc. are available on GitHub (<https://github.com/lter/vocab> ^[1]).

GENERAL USE:

-- [Best Practices Document](#) ^[2]

-- The main "TemaTres" database used to maintain keywords: <http://vocab.lternet.edu> ^[3]

---- Site-specific instances of TemaTres can be set up upon request.

---- Alternative views of the vocabulary and externally-developed tools are available at: http://im.lternet.edu/vocab_tematres_viewers ^[4]

-- The main LTER Data Portal uses the controlled vocabulary to enhance searching and browsing at: <https://portal.lternet.edu> ^[5]

DEVELOPER RESOURCES:

-- ADDING KEYWORDS

---- A copy of the current list of LTER preferred terms (one per line) is available via the web service at: <http://vocab.lternet.edu/webservice/preferredterms.php> ^[6]

---- An "autocomplete" tool is available for integration into new or existing web forms. It is available as a .zip file at: <https://svn.lternet.edu/svn/vocab/trunk/autocomplete/LTERKeywordAutocomp...> ^[7]

-- ENHANCING SEARCHES & BROWSING

---- A web service for returning synonyms, narrower term, related terms etc. as XML, list or CSV: <http://vocab.lternet.edu/webservice/keywordlist.php> ^[8]

---- TemaTres provides a number of web services at:

<http://vocab.lternet.edu/vocab/vocab/services.php> ^[9]. For a fuller description see:

http://www.r020.com.ar/tematres/wiki/doku.php?id=en:tematres:web_servic... ^[10]

---- An XML file used to configure the 2-level browse search on the LTER data portal is maintained at:

<http://svn.lternet.edu/svn/LNO/trunk/projects/dataPortal/WebRoot/browse/...> ^[11]

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Please [contact us](#) with questions, comments, or for technical assistance regarding this web site.

Source URL: http://im.lternet.edu/vocab_resources

Links:

- [1] <https://github.com/lter/vocab>
- [2] <http://im.lternet.edu/VocabBestPractices>
- [3] <http://vocab.lternet.edu>
- [4] http://im.lternet.edu/vocab_tematres_viewers
- [5] <https://portal.lternet.edu>
- [6] <http://vocab.lternet.edu/webservice/preferredterms.php>
- [7] https://svn.lternet.edu/svn/vocab/trunk/autocomplete/LTERKeywordAutocomplete_latest.zip
- [8] <http://vocab.lternet.edu/webservice/keywordlist.php>
- [9] <http://vocab.lternet.edu/vocab/vocab/services.php>
- [10] http://www.r020.com.ar/tematres/wiki/doku.php?id=en:tematres:web_services_terminologicos
- [11] <http://svn.lternet.edu/svn/LNO/trunk/projects/dataPortal/WebRoot/browse/browseCache.xml>