

Malayalam WordNet

പദശൃംഖല

Malayalam WordNet is an online WordNet created for Malayalam Language. Malayalam WordNet has been developed by the Department of Computer Science, Cochin University Of Science And Technology. It gives information about the meaning of the word, position in ontology, an example sentence for the synset and the following relationships:

- Synonyms
- Hypernymy
- Hyponymy
- Holonymy
- Meronymy
- Antonym

Useful Links

Web Site

: <http://malayalamwordnet.cusat.ac.in>

Wikipedia Page

: https://en.wikipedia.org/wiki/Malayalam_WordNet

Facebook Page

: <https://www.facebook.com/MalayalamWordnet>

Malayalam WordNet പദശൃംഖല

An Online WordNet For Malayalam



Developed By,
Dept. of Computer Science
CUSAT

Malayalam WordNet

WordNet is a semantic dictionary that was designed as a network following the idea that representing words and concepts as an interrelated system. WordNet groups words into sets of synonyms and provides short definitions and usage examples, also records a number of relations among these synonym sets or their members. WordNet's structure makes it a useful tool for computational linguistics and natural language processing.

Malayalam WordNet പദശൃംഖല is developed by the Department of Computer Science , Cochin University. പദശൃംഖല is developed in such a way that it could be easily used by common people as well as researchers. It works in a controlled crowd sourced manner in which the users would be able to add new words to the WordNet. Also there would be a option to edit existing synsets or adding new relationships. These would also be monitored by a group of users, so that WordNet always remains updated as well as error free. പദശൃംഖല also supports REST services.

Features

- Search & Browse
- Create New Synset
- Add Semantic Relation
- Edit Synset
- Rest Services

WordNet Rest Services

With the help of the REST services provided by പദശൃംഖല the users could write programs to communicate with WordNet over HTTP protocol. JSON and XML methods are supported

Search By Word

URL Format for XML :

http://malayalamwordnet.cusat.ac.in/searchByWordXml.do?queryword=<search_word>

URL Format for JSON :

http://malayalamwordnet.cusat.ac.in/searchByWordJson.do?queryword=<search_word>

Search By Synset Id

URL Format for XML :

http://malayalamwordnet.cusat.ac.in/searchByIdXml.do?sid=<synset_id>

URL Format for JSON :

http://malayalamwordnet.cusat.ac.in/searchByIdJson.do?sid=<synset_id>

Search By Word And POS

URL Format for XML :

http://malayalamwordnet.cusat.ac.in/searchByWordAndPosXml.do?queryword=<search_word>&pos=<pos>

URL Format for JSON :

http://malayalamwordnet.cusat.ac.in/searchByWordAndPosJson.do?queryword=<search_word>&pos=<pos>

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