



Ancient Language WordNets

The WordNets share a single API, so that data can be accessed easily and programmatically from any or all of the databases

Sanskrit about 235,000 lemmas

<https://sanskritwordnet.unipv.it>

Greek about 112,000 lemmas

<https://greekwordnet.chs.harvard.edu>

Latin about 70,000 lemmas

<https://latinwordnet.exeter.ac.uk>



Lemmas



Synsets



**Lexical
Relations**



**Semantic
Relations**



Semfields



Mappings



Etymologies



Change lemma | Ancient Greek V

+

← → ↺ 🏠 🔒 greekwordnet.chs.harvard.edu/edit/app/lemma/23238/change/?_changelist_filters=q%3Ddiazhte%252Fw%26validated__exact%3D1

🔗 ☆ ⚙️ 🗄️ 🟡 Paused ⋮

Ancient Greek WordNet

wmshort

View site

Home > Ancient Greek WordNet > Lemmata > διαζητέω (v)

⌵ ⌶

Change lemma

History

View on site

Language

Ancient Greek

Lemma

διαζητέω

Pos

verb

Morpho

v1spia--1-

Uri

δ01271

☒ Validated

Morphology

Principal parts

διαζητέω

Prosody

διαζητέω

Phonological transcriptions

Ipa	Dialect	Period	
di.az.dɛ:.tɛ.ɔ:	Attic	Classical (5th c.-323 BCE)	→

Add another phonological transcription

Delete

Save and continue editing

Save and add another

Save

Lemma records contain extensive morphological and phonological data, as well as diachronic information

Change lemma | Ancient Greek V x

greekwordnet.chs.harvard.edu/edit/app/lemma/23238/change/?_changelist_filters=q%3Ddiazhte%252Fw%26validated__exact%3D1

W Paused

Ancient Greek WordNetwmshortView site

Home > Ancient Greek WordNet > Lemmata > διαζητέω (v)

Change lemma

LanguageAncient Greek

Lemmaδιαζητέω

Posverb

Morphov1spia--1-

Uriδ01271

☒ Validated

Morphology

Principal partsδιαζητέω

Prosodyδιαζητέω

Phonological transcriptions

Ipa

Dialect

Period

di.az.dɛ:.tɛ.ɔ:

Attic

Classical (5th c.-323 BCE)

→

Add another phonological transcription

Delete

Save and continue editing

Save and add another

Save

Morphological tags followed a modified Perseus schema, having ten place for POS – person – number – tense – mood – voice – gender – case – inflectional grouping – inflectional subclass

Change lemma | Ancient Greek V

+

← → ↺ 🏠 🔒 https://greekwordnet.chs.harvard.edu/edit/app/lemma/88532/change/?_changelist_filters=validated__exact%3D1 S ⚙️ 🏠 W Paused ⋮

Ancient Greek WordNet wmsshort View site

Home > Ancient Greek WordNet > Lemmata > ῥυέω (v)

Senses can be annotated with periodic and generic tags, if they are specialized to particular time periods or literary genres

Add another lemma etymology

Literal senses

Synset	Period	Genre	Notes
v#01289759 tremble convulsively	Archaic (8th c.-6th c. BCE), Classical (5th c.-323 BCE)	Poetry, epic	IL. 12.208
v#01854512 be in a state of movement	Classical (5th c.-323 BCE)	Theater, tragedy	SOPH. O.C. 1607
v#01289419 move involuntarily up and down	Archaic (8th c.-6th c. BCE), Classical (5th c.-323 BCE)	Poetry	HES. Sc. 228

Delete

Save and continue editing

Save and add another

Save

Change lemma | Ancient Greek V x

+

← → ↻ 🏠

https://greekwordnet.chs.harvard.edu/edit/app/lemma/88532/change/?_changelist_filters=validated__exact%3D1

S ⚙️ 🏠 W Paused

Ancient Greek WordNet

wmshort

View site

Home > Ancient Greek WordNet > Lemmata > ὀργέω (v)

Add another literal sense

Modified By

Metonymic senses

Synset	Mapping	Num vote up
<div>Add another metonymic sense</div>		

Metaphoric senses

Synset	Mapping	Period	Genre	Notes
v#01215448 be afraid or scared of		Archaic (8th c.-6th c. BCE), Classical (5th c.-323 BCE)	Poetry, epic	IL. 5.3
<div>Add another metaphoric sense</div>				

Examples

Language	Synset	Author abbrev	Work abbrev	Refere
<div>Add another example</div>				

Delete

Save and continue editing

Save and add another

Save

Senses can be distinguished as metonymic and metaphorical – and annotated with the specific mappings that underpin these figurative extensions

Change lemma | Ancient Greek v x +

← → ↻ 🏠 🔒 https://greekwordnet.chs.harvard.edu/edit/app/lemma/88532/change/?_changelist_filters=validated__exact%3D1 ⚙️ 🏠 W Paused ⋮

Ancient Greek WordNet wmsort View site

Home > Ancient Greek WordNet > Lemmata > ὀνίγω (v) ⌵ ⌶

Form tokens

Form	Token	Irregular	Alternative
Add another form token			

Prototypical sense v#01289759 | tremble convulsively × 🔍

Lemma etymologys

Etymology	Indoeuropean	Non indoeuropean	Uncertain	Etymological sense	Bibliographic source	No
PIE. *sriHgos 'cold' × 🔍	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	v#01885339 be very cold, below the f × 🔍	Etymological Dictionary of Greek ▾ →	
Add another lemma etymology						

Literal senses

Synset	Period	Genre	Notes
v#01289759 tremble convulsively × 🔍	Archaic (8th c.-6th c. BCE), Classical (5th c.-323 BCE) × 🔍	Poetry, epic × 🔍	IL. 12.208

Delete Save and continue editing Save and add another Save

Lemmas can be enriched
with etymological data

Change lemma | Latin WordNet x

latinwordnet.exeter.ac.uk/edit/app/lemma/56570/change/?_changelist_filters=q%3Dalth

Latin WordNet William View site

Home > Latin WordNet > Lemmata > althaea

Principal parts althae Prosody althaea

Prototypical sense n#08479523 | any of various plants of the genus Althaea; similar to but having smaller flowers than genus Alcea

Phonological transcriptions

Ipa	Period
at.'tʰaj.ja	Classical Latin (c. 70 BCE-c. 200 CE)

Add another phonological transcription

Form tokens

Form	Token
------	-------

Add another form token

Lemma etymologies

Etymology	Indoeuropean	Non indoeuropean	Uncertain	Etymological sense	Bibliographic source	Notes
Grk. ἀλθαία 'marsh mallow, Althaea of	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Add another lemma etymology

Delete Save and continue editing Save and add another Save

Etymologies are made up of discrete database elements, thus linking together multiple lemmas – even between WordNets

Change etymology | Latin WordNet x

latinwordnet.exeter.ac.uk/edit/app/etymology/39187/change/

Latin WordNet William View site

Home > Latin WordNet > Etymologies > Grk. ἀλθαία 'marsh mallow, Althaea officinalis' < Grk. ἀλθαίνω 'to heal' < PIE. *h₂eldʰ

Change etymology

History

Modified By

Etymology etymons			
Etymon		Order	
	x		
Grk. ἀλθαία 'marsh m	x	2	x
	x		
Grk. ἀλθαίνω 'to heal'	x	1	x
	x		
PIE. *h₂eldʰ	x	0	x

[Add another etymology etymon](#)

Etymologies are made up of discrete database elements, thus linking together multiple lemmas – even⁺ between WordNets

Delete Save and continue editing Save and add another Save

Metaphors

19 total

Recover deleted metaphors + Add metaphor

Filter

<input type="checkbox"/>	Shorthand expression	Source	Target
<input type="checkbox"/>	experiencing fear is possessing an object	v#01509295 have ownership or possession of	v#01215448 be afraid or scared of, be frightened of
<input type="checkbox"/>	fear is an object	n#00009457 a physical (tangible and visible) entity	n#05590260 an emotion experienced in anticipation of some specific pain or danger (usually accompanied by a desire to flee or fight)
<input type="checkbox"/>	fear is a substance	n#00010572 that which has mass and occupies space	n#05590260 an emotion experienced in anticipation of some specific pain or danger (usually accompanied by a desire to flee or fight)
<input type="checkbox"/>	fear is a weapon	n#03601056 weaponry used in fighting or hunting	n#05590260 an emotion experienced in anticipation of some specific pain or danger (usually accompanied by a desire to flee or fight)
<input type="checkbox"/>	fear is a military force	n#06088783 an opposing military force	n#05590260 an emotion experienced in anticipation of some specific pain or danger (usually accompanied by a desire to flee or fight)
<input type="checkbox"/>	being fearful is to be in a location	v#01811792 occupy a certain position or area; be somewhere	v#01215448 be afraid or scared of, be frightened of
<input type="checkbox"/>	experiencing fear is entering a location	v#01376901 to come or go into	v#01215448 be afraid or scared of, be frightened of
<input type="checkbox"/>	fear is a hostile	n#07064973 someone who offers opposition	n#05590260 an emotion experienced in anticipation of some specific pain or danger (usually accompanied by a desire to flee or fight)

Change metaphor | Latin WordNet

latinwordnet.exeter.ac.uk/edit/app/metaphor/17/change/

Latin WordNet William View site

Home > Latin WordNet > Metaphors > FEAR IS A WEAPON

Change metaphor

History

Status	conventional		
Type	ontological		
Shorthand expression	fear is a weapon		
Source	n#03601056 weaponry used in fightir	Adjectival descriptor	military
Target	n#05590260 an emotion experienced		

Period

Modified By

Metaphor relations +

Language	Type	Target
Add another metaphor relation +		

Metaphor examples +

Language	Author abbr	Work abbr	Reference	Text
Latin	CIC.	Att.	2, 23, 3	Sed Boopidis nostrae consanguineus non mediocris terrores iacit.
Latin	LIV.	Ab Urb. cond.	27, 1	Et quo plus terroris hosti obiceret acie instructa accessit.

Delete Save and continue editing Save and add another Save

Conceptual metaphor theory provides the theoretical framework for the annotation scheme – in the future, examples will be linked to relevant lemmas

E.g. Liv. AUC. 1.56, *ipsius regis non tam subito pavore **perculit pectus**, quam anxiis inplevit curis* 'As for the king himself, his heart was not so much struck with sudden terror as filled with anxious forebodings'

Annotation exercises

- Select a lemma to annotate. In the curation portal, you can filter by 'validated' (already curated and edited) or 'unvalidated' entries. Choose one that interests you!

LSJ randomizer

- Using the dictionary (*LSJ*, on Perseus: <http://www.perseus.tufts.edu/hopper/text?doc=Perseus%3atext%3a1999.04.0057>), assign appropriate synset for literal, metonymic, and metaphorical senses

- Greek WordNet

username: sunoikisisdc

password: greekwordnet

- Not every contextual sense needs to be (or can be) assigned; we are aiming for sufficient coverage of best attested general senses
- Give all reasonable effort and consideration to utilization of pre-existing synsets from the PWN. Only in cases where no synset of *a reasonably similar sense* can be found should you introduce a new synset, and only in consultation with another project member.
- Be careful about figurative distinctions; when in doubt, talk it over!