

Počítačová lexikografie
 Dictionary Writing Systems
 Adam Rambousek

Dictionary Writing System

- specializované tvorby slovníků
- programy s GUI (na aplikacích (korpora, analyzátor...))
- (flexibilní) production systems, lexikografické workbench...
- základní nástroj pro XML database

IDM DPS

- IDM (France)
- client server
- DANTE: lexical database, Oxford University Press



ILEX

- Brillmann Media Publishing (Holland)
- client server / desktop, multiplatform
- Van Dale (Hollandské)



TLex

- TilmanStille (DIP)
- client server / desktop
- Oxford University Press, Langman Publishing



ABBYY Lingvo Content

- ABBYY (Russia)
- client server



DEB

- Dictionary Editor & browser
- platforma pro vývoj slovníkových aplikací
- client server, XML database
- základní nástroj pro správu dat, užívání XML



DEE/DEE/DEE

- desktop
- webová aplikace, obnovení editor
- nástroj pro tvorbu slovníků - editace
- přílohy pro práci s daty, výhled
- <https://deh.fh-wien.ac.at/dee/index/>





Počítačová lexikografie
Dictionary Writing Systems

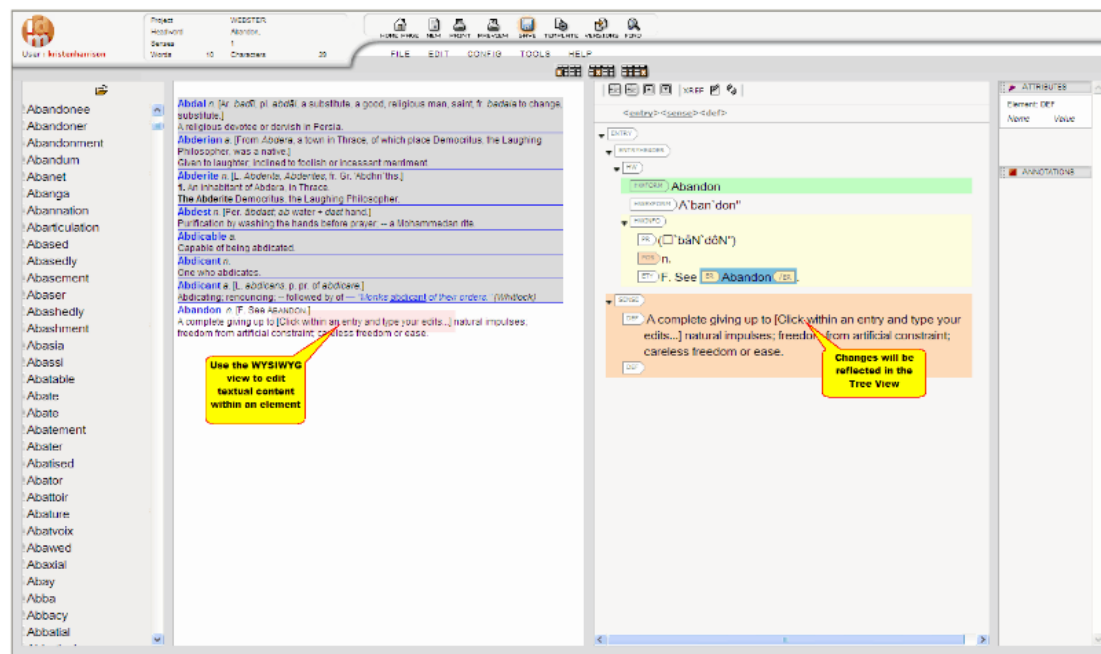
Adam Rambousek

Dictionary Writing System

- správa celé tvorby slovníku
- propojení s dalšími aplikacemi (korpusy, analyzátory...)
- (dictionary production system, lexicographic workbench...)
- ukládání obvykle XML databáze

IDM DPS

- IDM (Francie)
- client-server
- DANTE lexical database, Oxford University Press



Local database, Oxford University Press

The screenshot displays the Oxford University Press local database interface. The top navigation bar includes a logo, user information (User: kristenharrison), project details (Project: WEBSTER, Headword: Abandon, Senses: 1, Words: 10 Characters: 39), and a menu (HOME PAGE, NEW, PRINT, PREVIEW, SAVE, TEMPLATE, VERSIONS, FIND). Below the navigation bar is a menu (FILE, EDIT, CONFIG, TOOLS, HELP) and a toolbar with icons for various functions.

The main content area is divided into three sections:

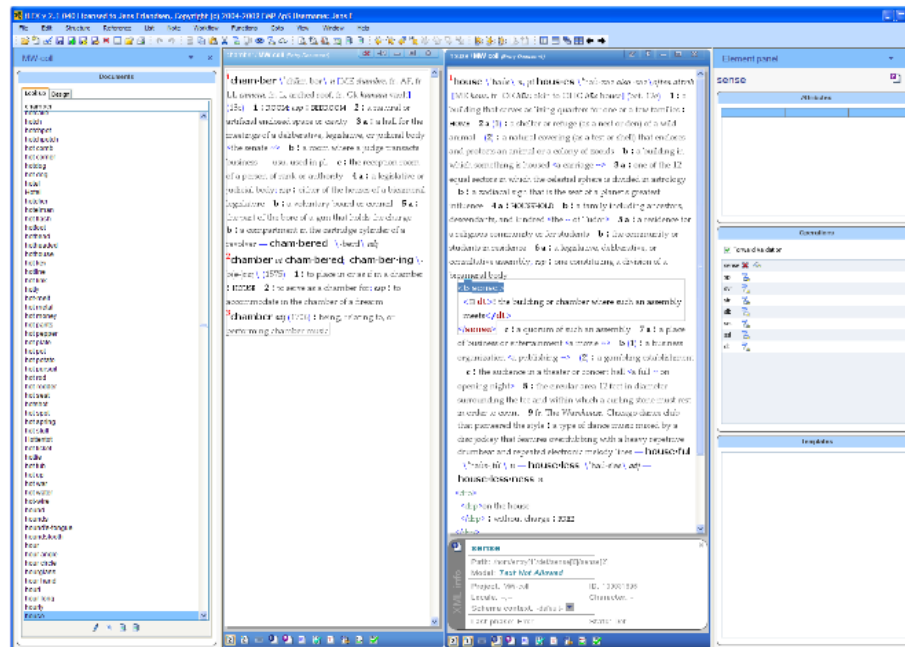
- Left Panel:** A vertical list of words starting with 'A', including Abandonee, Abandoner, Abandonment, Abandum, Abanet, Abanga, Abannation, Abarticulation, Abased, Abasedly, Abasement, Abaser, Abashedly, Abashment, Abasia, Abassi, Abatable, Abate, Abate, Abatement, Abater, Abatised, Abator, Abattoir, Abature, Abatvoix, Abawed, Abaxial, Abay, Abba, Abbacy, and Abbatial.
- Center Panel:** The word entry for 'Abandon'. It includes the following text:
 - Abdal** *n.* [Ar. *badīl*, pl. *abdāīl*, a substitute, a good, religious man, saint, fr. *badala* to change, substitute.]
A religious devotee or dervish in Persia.
 - Abderian** *a.* [From *Abdera*, a town in Thrace, of which place Democritus, the Laughing Philosopher, was a native.]
Given to laughter; inclined to foolish or incessant merriment.
 - Abderite** *n.* [L. *Abderita*, *Abderites*, fr. Gr. 'Abdhrī'ths.]
1. An inhabitant of Abdera, in Thrace.
The **Abderite** Democritus, the Laughing Philosopher.
 - Abdest** *n.* [Per. *ābdast*, *ab* water + *dast* hand.]
Purification by washing the hands before prayer; -- a Mohammedan rite.
 - Abdicable** *a.*
Capable of being abdicated.
 - Abdicant** *n.*
One who abdicates.
 - Abdicant** *a.* [L. *abdicans*, p. pr. of *abdicare*.]
Abdicating; renouncing; -- followed by of — *Monks abdicant of their orders.* (Whitlock)
 - Abandon** *n.* [F. See ABANDON.]
A complete giving up to [Click within an entry and type your edits...] natural impulses; freedom from artificial constraint; careless freedom or ease.
- Right Panel:** The XML structure for the word entry. It shows a tree view with the following elements:
 - <entry><sense><def>**
 - ENTRY**
 - ENTRYHEADER**
 - HW**
 - HWFORM** Abandon
 - HWEXFORM** A`ban`don"
 - HWINFO**
 - PR** (□`bāN`dōN")
 - POS** n.
 - ETY** F. See **ER** Abandon **/ER**.
 - SENSE**
 - DEF** A complete giving up to [Click within an entry and type your edits...] natural impulses; freedom from artificial constraint; careless freedom or ease.

Use the WYSIWYG view to edit textual content within an element

Changes will be reflected in the Tree View

iLEX

- Erlandsen Media Publishing (Dánsko)
- client-server / desktop, multiplatform
- Van Dale (Holandsko)



Documents

Look up Design

- chamber
- notcane
- hotch
- hotchpot
- hotchpotch
- hot comb
- hot corner
- hotdog
- hot dog
- hotel
- Hotel
- hotelier
- hotelman
- hot flash
- hotfoot
- hothead
- hotheaded
- hothouse
- hot key
- hotline
- hot link
- hotly
- hot-melt
- hot metal
- hot money
- hot pants
- hot pepper
- hot plate
- hot pot
- hot potato
- hot pursuit
- hot rod
- hot-rodder
- hot seat
- hotshot
- hot spot
- hot spring
- hot stuff
- Hottentot
- hot ticket
- hottie
- hot tub
- hot up
- hot war
- hot water
- hot-wire
- hound
- hounds
- hound's-tongue
- houndstooth
- hour
- hour angle
- hour circle
- hourglass
- hour hand
- hourly
- hour-long
- hourly
- house

1 **cham·ber** \ 'chām-bēr \ *n* [ME *chambre*, fr. AF, fr. LL *camera*, fr. L, arched roof, fr. Gk *kamara* vault] (13c) **1** : ROOM; *esp* : BEDROOM **2** : a natural or artificial enclosed space or cavity **3 a** : a hall for the meetings of a deliberative, legislative, or judicial body <the senate → **b** : a room where a judge transacts business — *usu.* used in pl. **c** : the reception room of a person of rank or authority **4 a** : a legislative or judicial body; *esp* : either of the houses of a bicameral legislature **b** : a voluntary board or council **5 a** : the part of the bore of a gun that holds the charge **b** : a compartment in the cartridge cylinder of a revolver — **cham·bered** \ -bērd \ *adj*

2 **chamber** *vt* **cham·bered**; **cham·ber·ing** \ -b(ə-)rɪŋ \ (1575) **1** : to place in or as if in a chamber : HOUSE **2** : to serve as a chamber for; *esp* : to accommodate in the chamber of a firearm

3 **chamber** *adj* (1706) : being, relating to, or performing chamber music

1 **house** \ 'hāus \ *n*, *pl* **house·es** \ 'hāu-zēz *also* -səz \ *often attrib* [ME *hous*, fr. OE *hūs*; akin to OHG *hūs* house] (bef. 12c) **1** : a building that serves as living quarters for one or a few families : HOME **2 a** (1) : a shelter or refuge (as a nest or den) of a wild animal (2) : a natural covering (as a test or shell) that encloses and protects an animal or a colony of zooids **b** : a building in which something is housed <a carriage → **3 a** : one of the 12 equal sectors in which the celestial sphere is divided in astrology **b** : a zodiacal sign that is the seat of a planet's greatest influence **4 a** : HOUSEHOLD **b** : a family including ancestors, descendants, and kindred <the ~ of Tudor> **5 a** : a residence for a religious community or for students **b** : the community or students in residence **6 a** : a legislative, deliberative, or consultative assembly; *esp* : one constituting a division of a bicameral body

<b sense>

<dt> : the building or chamber where such an assembly meets</dt>

</sense> **c** : a quorum of such an assembly **7 a** : a place of business or entertainment <a movie → **b** (1) : a business organization <a publishing → (2) : a gambling establishment **c** : the audience in a theater or concert hall <a full ~ on opening night> **8** : the circular area 12 feet in diameter surrounding the tee and within which a curling stone must rest in order to count **9** fr. The Warehouse, Chicago dance club that pioneered the style : a type of dance music mixed by a disc jockey that features overdubbing with a heavy repetitive drumbeat and repeated electronic melody lines — **house·ful** \ 'hāus-·fūl \ *n* — **house·less** \ 'hāu-sləs \ *adj* — **house·less·ness** *n*

<dro>

<drp>on the house

</drp> : without charge : FREE

</dro>

sense

Path: /hom/entry[1]/def/sense[6]/sense[2]

Model: **Text Not Allowed**

Project: MW-coll ID: 100031696

Locale: --,-- Character: -

Schema context: -default-

Last phase: Error: State: Def

Element panel

sense

Attributes

Operations

Forward Validation

sense

sp

svr

sin

slb

set

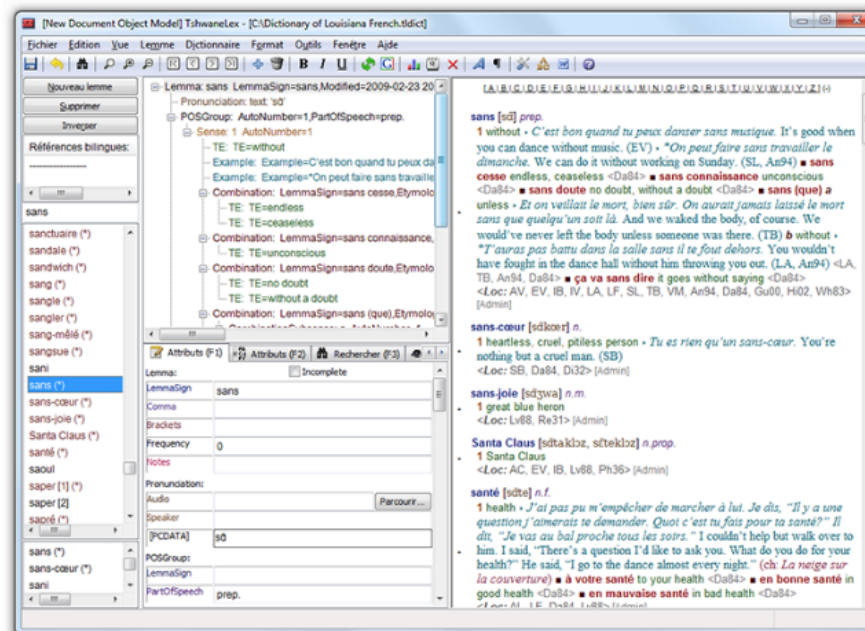
ssl

dt

Templates

TLex

- TshwaneDJe (JAR)
- client-server / desktop
- Oxford University Press, Longman Publishing



[New Document Object Model] TshwaneLex - [C:\Dictionary of Louisiana French.tldict]

Fichier Edition Vue Lemme Dictionnaire Format Outils Fenêtre Aide

Nouveau lemme
Supprimer
Inverser

Références bilingues:

m

sans

sanctuaire (*)
sandale (*)
sandwich (*)
sang (*)
sangle (*)
sangler (*)
sang-mêlé (*)
sangsue (*)
sani
sans (*)
sans-cœur (*)
sans-joie (*)
Santa Claus (*)
santé (*)
saoul
saper [1] (*)
saper [2]
sapré (*)
m

sans (*)
sans-cœur (*)
sani
m

Lemma: sans LemmaSign=sans,Modified=2009-02-23 20
- Pronunciation: text: 'sɑ'
- POSGroup: AutoNumber=1,PartOfSpeech=prep.
- Sense: 1 AutoNumber=1
- TE: TE=without
- Example: Example=C'est bon quand tu peux da
- Example: Example=*On peut faire sans travaille
- Combination: LemmaSign=sans cesse,Etymolo
- TE: TE=endless
- TE: TE=ceaseless
- Combination: LemmaSign=sans connaissance,
- TE: TE=unconscious
- Combination: LemmaSign=sans doute,Etymolo
- TE: TE=no doubt
- TE: TE=without a doubt
- Combination: LemmaSign=sans (que),Etymolo

Attributs (F1) Attributs (F2) Rechercher (F3)

Lemma: Incomplete

LemmaSign	sans
Comma	
Brackets	
Frequency	0
Notes	
Pronunciation:	
Audio	<input type="text"/> Parcourir....
Speaker	
[PCDATA]	sɑ
POSGroup:	
LemmaSign	
PartOfSpeech	prep.

[A][B][C][D][E][F][G][H][I][J][K][L][M][N][O][P][Q][R][S][T][U][V][W][X][Y][Z](-)

sans [sɑ] prep.
1 without • *C'est bon quand tu peux danser sans musique.* It's good when you can dance without music. (EV) • **On peut faire sans travailler le dimanche.* We can do it without working on Sunday. (SL, An94) ■ **sans cesse** endless, ceaseless <Da84> ■ **sans connaissance** unconscious <Da84> ■ **sans doute** no doubt, without a doubt <Da84> ■ **sans (que) a** unless • *Et on veillait le mort, bien sûr. On aurait jamais laissé le mort sans que quelqu'un soit là.* And we waked the body, of course. We would've never left the body unless someone was there. (TB) **b** without • **T'auras pas battu dans la salle sans il te fout dehors.* You wouldn't have fought in the dance hall without him throwing you out. (LA, An94) <LA, TB, An94, Da84> ■ **ça va sans dire** it goes without saying <Da84> <Loc: AV, EV, IB, IV, LA, LF, SL, TB, VM, An94, Da84, Gu00, Hi02, Wh83> [Admin]

sans-cœur [sɑkœr] n.
1 heartless, cruel, pitiless person • *Tu es rien qu'un sans-cœur.* You're nothing but a cruel man. (SB) <Loc: SB, Da84, Di32> [Admin]

sans-joie [sɑʒwa] n.m.
1 great blue heron <Loc: Lv88, Re31> [Admin]

Santa Claus [sɑtakloz, sɛtekloz] n.prop.
1 Santa Claus <Loc: AC, EV, IB, Lv88, Ph36> [Admin]

santé [sɑte] n.f.
1 health • *J'ai pas pu m'empêcher de marcher à lui. Je dis, "Il y a une question j'aimerais te demander. Quoi c'est tu fais pour ta santé?" Il dit, "Je vas au bal proche tous les soirs."* I couldn't help but walk over to him. I said, "There's a question I'd like to ask you. What do you do for your health?" He said, "I go to the dance almost every night." (ch: *La neige sur la couverture*) ■ **à votre santé** to your health <Da84> ■ **en bonne santé** in good health <Da84> ■ **en mauvaise santé** in bad health <Da84> <Loc: AL, LE, Da84, Lv88> [Admin]

achten

Entry heading	User
Abend	
Abendessen	
abends	
aber	
abfahren	
abhängen	
abholen	
ablegen	
ablehnen	Anthony Scott
abnehmen	
abreisen	
absagen	
abschließen	
acht	Anthony Scott
achten	
Achtung	
achtzehn	
achtzig	
Abka	
ähnlich	
al	
allein	
alles	



Status is not assigned

achten

1.
v
уважать, почитать, ценить
example:
einen Menschen achten — уважать человека
einen Kollegen achten — ценить своего сотрудника [colleague]
j-m hoch, sehr achten — ценить кого-либо высоко, очень
ich achte ihn als Menschen — я его как человека уважаю

2.
v
обращать внимание
example:
auf die Kinder, auf eine Sache achten — обращать внимание на детей, на какое-либо дело
achte auf meine Kinder! — присмотря за моими детьми!

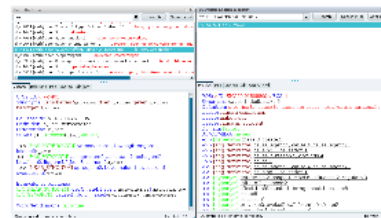
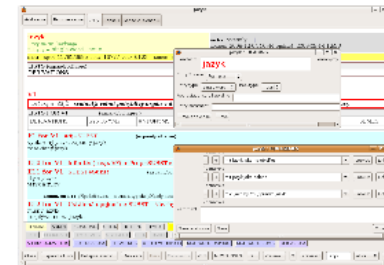
Synck

```

entry
[headword]a()chten(headword)
[content]
[nomonym ]
[variant 1.]
[class]<[v]>[class]
[sense 1]
[subsense a]
[m]уважа[']ть, почита[']ть, ценя[']ть[']m
[ex]einen Me[n]schen a()chten-[']m уважа[']ть челове[']ка[']m[']ex
[ex]einen Kole[']gen a()chten-[']m ценя[']ть своего['] сотрудн[']ка [']колле[']гу[']m[']ex
[ex]<[v]> hoch, sehr a()chten-[']m ценя[']ть кого[']-либо высоко['], о[']чень[']m[']ex
[ex]ich a()chte ihn als Me[n]schen-[']m я его['] как челове[']ка уважа[']ю[']m[']ex
[subsense]
[sense]
[variant]
[variant 2.]
[class]<[v]>[class]
[sense 1]
[subsense a]
[m]обраца[']ть внима[']ние[']m
[ex]auf die Ki[n]der, auf e[']ine Sa[']che a()chten-[']m обраца[']ть внима[']ние на дете[']й, на како[']е-либо де[']ло[']m[']ex
[ex]a()chte auf me[']ine Ki[n]der-[']m присмотря['] за мои[']ми дете[']ми[']m[']ex
[ex]waru[m] ha[']ben Sie auf die Wo[']rte i[']hres Kole[']gen nicht rea()chtet?-[']m почему['] вы не прислу[']шались к слова[']м своего['] колле[']ги[']m[']ex
    
```

DEB

- Dictionary Editor & Browser
- platforma pro vývoj slovníkových aplikací
- client-server, XML databáze
- základní knihovny pro správu dat, uživatelů



DEBVisDic
User Settings Windows Help

DEBVisDic English WordNet
code Search Search in all

- [n] cipher:5, cypher:4, cryptograph:1, secret code:1
- [n] code flag:1, nautical signal flag:1
- [n] code of conduct:1, code of behavior:1
- [n] code:1, codification:2
- [n] code:2
- [n] code:3, computer code:1
- [n] color code:1
- [n] dress code:1
- [n] error correction code:1, ECC:1
- [n] ethic:2, ethical code:1
- [n] fire code:1

Preview Tree Revtree Edit Query Xml

POS: n ID: ENG20-06256978-n
Synonyms: code:1, codification:2
Definition: a set of rules or principles or laws (especially written ones)
Domain: factotum
SUMO/MILO: Obligation
-->> [hypernym] written communication:1, written language:1
-->> [eng_derivative] codify:1
<<-- [eng_derivative] codify:1
<<-- [hyponym] Bushido:1
<<-- [hyponym] legal code:1
<<-- [hyponym] building code:1
<<-- [hyponym] dress code:1
<<-- [hyponym] fire code:1
<<-- [hyponym] omerta:1
<<-- [hyponym] sanitary code:1, health code:1
<<-- [hyponym] Highway Code:1

Querying a dictionary is complete. Item(s): 30

DEBVisDic Greek WordNet
SYNSET.ID=wnen:ENG20-062! Search Search in all

[n] κώδικας:2

Preview Tree Revtree Edit Query Xml

POS: n ID: ENG20-06256978-n
Synonyms: κώδικας:2
Definition: σύνολο κανόνων ή αρχών ή νόμων γραπτών
-->> [hypernym] γραπτή επικοινωνία:1, λόγος:1
STAMP: /

Querying a dictionary is complete.

Item(s): 30

DEBVisDic Korean WordNet Top 500
교환 Search Search in all User query

[n] 교환 : 1

Preview Tree Revtree Edit Query Xml

- Item
 - ▷ 교환 : 1
 - ▷ 교환 : 1
 - ▷ 접촉 : 1
 - ▷ 조우 : 1
 - ▷ 아이콘택트 : 1
 - ▷ 면접 : 1
 - ▷ 행동 : 1
 - ▷ 전접한 행동 : 1
 - ▷ 완수 : 1
 - ▷ 마감 : 1
 - ▷ 실적 : 1
 - ▷ 방침 : 1
 - ▷ 할이 : 1
 - ▷ 기술 : 1
 - ▷ 무착 : 1
 - ▷ 실행 : 1


Querying a dictionary is complete. Found 4 item(s). Item(s): 1

me | var | PR | Progress: R | GBLoc | IreLoc | LocEty | RelEty
Has query

headword GB freq. 1881 1997 2011 Ire freq. 1997 2008

variants + 1076/813
Main GB location, 1881
Main Ire location 1847-64

sense nr. | RI Irish + e.b. + expl + sense remove sense

expl.


archive EB
Allex <i>McMacken</i>, 1881 (Leballycleare, Antrim); Ba
Ireland</src> (Ardstraw, T
<src>Flaxgrowers Ireland</
1796 in <src>Flaxgrowers

archive EB
Finiai <i>Makmakyn</i> or
(Rhims); Michell <i>Macm

Select special character

Æ	æ	ǣ	ā	à	â	á	ç	Ē	ē	è	é	í	ī	ı	ȝ	ÿ							
Ó	ō	ø	ó	õ	ö	q	ô	ö	œ	ū	û	ú	ð	þ	½	¾							
α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	σ	τ	υ	φ	χ	ψ	ω
ǎ	ǎ	ǣ	á	é	í	ú	Û	Ü	ñ	ı	φ	ώ	ƒ	ε									

close more (click on letter, then Ctrl+V to paste it to text)

+ other info + references
move this sense to entry .. move

Add sense Remove sense Entry Sense 1 Sense 2 Sense 3

jazyk
 Entry source fsc+ssjc
 Entry type single word noun

Author vvesely |
 Created 2008-12-04 10:44 Updated 2009-09-14 12:26

STAT. Sg/Pl 12792/3985 FRQ 16777 ARF 6122 Source E

LISTS (expand/collapse)
 DERIVATIONS

V1
 Def.origin: SSJČ **sválnatý, velmi pohyblivý orgán v d**

LISTS FOR V1 (expand/collapse)
 DERIVATIONS SYNONYMS ANTONYMS

E1 for V1 Adj+SUBST (expand/collapse)
 vyplazený jazyk, zapadlý jazyk;
 rozeklaný jazyk

E10 for V1 Infinitiv (resp. VF) + Prep+SUBST-v

E11 for V1 SUBST+Subst (expand/collapse)
 rty a jazyk;
 jazyk a zuby

Comm. on E11 případně Subst + SUBST, typické případy koo

E12 for V1 Ustálená spojení se SUBST - Návrhy
 mlsný jazyk;
 rozplývat se na jazyku

HEADING ADMIN. PRONOUNC. ORIGIN HYPHEN. ETYMOL. S
 EXPR. REGIONAL F. TEMPORAL F. STYLISTIC F. FIELD USAGE
 ABBR./EQUIVALENTS COLLOCATIONS PHRASEMES OTHER MULTWORD MULTIWORD UNPROC. MULTIWORD COMP. DERIVATIONS

jazyk : HEADING

Headword **jazyk** Homonymy

Entry Source fsc+ssjc

Entry type single word POS/type noun

Abbreviations: full wording

Entry comment

Save and close Save

jazyk : PHRASEMES

- + mít jazyk jako na obrtlíku LookUp Link

Poznámka

- + mít jazyk jako poleno LookUp Link

Poznámka

- + mlčí jako by /mu/ přimrzl jazyk LookUp Link

Poznámka

Comment

Save and close Save Close

vy

SEMES

LookUp Link

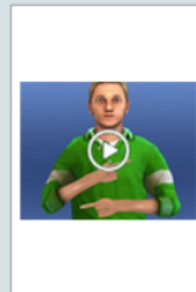
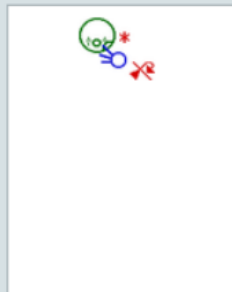
LookUp Link

LookUp Link

Close

all di... Search

Zdroj: MU, Středisko Teleslůs



Front view

Side view

ǂ < 0 [ǂ=2 ǂ] X [ǂ ǂ] ǂ ǂ

Zdroj: MU, Středisko Teleslůs

Lexical category: general noun
Mouthing: [čaj] - compulsory

Gramatical variats



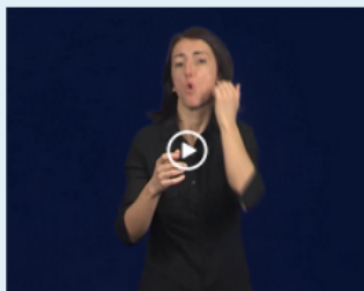
Zdroj: MU, Středisko Teleslůs

Distribution area: Entire Czech Republic



Zdroj: MU, Středisko Teleslůs

Meaning



Zdroj: MU, Středisko Teleslůs

Examples of use



Cornetto Synset

doen Search Search in all

d_v-9061 [verb] doen:2, zitten:7, liggen:5, lopen:5, staan:10 bezig zijn met;bezig zijn met;bezig zijn met;
d_v-2044 [verb] doen:3 tijd kosten;
d_v-7968 [verb] doen:4, verhandelen:1 kopen en verkopen;werken;
d_v-2045 [verb] doen:5, verrichten:1, werken:1 uitvoeren, doen;handeling verrichten;een taal
d_v-1401 [verb] doen:6, verschaffen:2, geven:2, bezorgen:1 bij iem. veroorzaken
d_v-4949 [verb] doen:7, opbrengen:1 opleveren, voortbrengen
d_v-6352 [verb] doen:8, reinigen:1, kuisen:2, schoonmaken:1, afnemen:4 (iets) ontdoen van
d_v-2046 [verb] doen:9 oppervlakkig bereizen;
d_v-6812 [verb] doen:10, stoppen:3, steken:3 in iets stoppen;in iets steken;in een ruimte ber

Concept Relations Tree Revtree Edit Xml

C_SY_ID: d_v-1401
Synonyms: verschaffen:2/d_v-420844, doen:6/r_v-2280, geven:2/r_v-2942, bezorgen:1/r_v-1585

PoS specific: VERB_TRANSITIVE
Definition: bij iem. veroorzaken
Differentiae: bij iem.
SUMO: (+, , Process) , (=, , causes)

-->> [HAS_HYPERONYM] veroorzaken:1, teweegbrengen:1, leiden:3/d_v-8136
<<-- [HAS_HYPONYM] aanspreken:4, aanstaan:2, behagen:2, bevallen:2, liggen:4, lijken:3, zinnen:2/d_v-1322
-->> [NEAR_SYNONYM] oproepen:2, bovenhalen:1, evoceren:1, evoqueren:1/d_v-5201

Equivalence relations:
[EQ_NEAR_SYNONYM] get:3, let:4, have:5/ENG20-00116175-v | /ENG30-00120796-v
[EQ_SYNONYM] cause:1, do:5, make:5/ENG20-01598809-v | /ENG30-01645601-v

WordNet domains: factotum

Querying a dictionary is complete. Item(s): 10

DEBVisDic English WordNet

SYNSET.ID=ENG20-01598809-v Search Search in all User query

[v] cause:1, do:5, make:5

Preview Tree Revtree Edit Query Xml

POS: v ID: ENG20-01598809-v BCS: 1
Synonyms: cause:1, do:5, make:5
Definition: give rise to; cause to happen or occur, not always intentionally
Usage: cause a commotion
Usage: make a stir
Usage: cause an accident
Domain: factotum
SUMO/MILO: causes

-->> [hyponym] make:3, create:1
-->> [eng_derivative] causal agent:1, cause:4, causal agency:1
-->> [eng_derivative] causing:1, causation:1
-->> [eng_derivative] cause:2, reason:5, grounds:4
-->> [eng_derivative] cause:1
<<-- [eng_derivative] causal agent:1, cause:4, causal agency:1
<<-- [eng_derivative] causing:1, causation:1
<<-- [hyponym] determine:2, shape:1, mold:6, influence:2, regulate:3
<<-- [hyponym] initiate:2, pioneer:2
<<-- [hyponym] effect:1, effectuate:1, bring about:1, set up:8
<<-- [hyponym] make:8
<<-- [hyponym] occasion:1
<<-- [hyponym] provoke:2, evoke:2, call forth:1, kick up:2
<<-- [hyponym] engender:1, breed:1, spawn:1

Querying a dictionary is complete. Item(s): 1

Search:

- souřadnicová operace
- souřadnicový systém
- souřadnicový systém UTM
- ▼ správa geografických dat
 - ▼ katalogizace
 - katalog kódování geoprvků a atributů
 - ▶ klasifikace
 - tezaurus
 - třída
 - ▶ metadata
 - ▼ postupy hodnocení jakosti
 - nepřímá metoda hodnocení
 - přímá metoda hodnocení

Hyponymic tree

- referenční data
- úplná kontrola
- ▶ vyjádření prostorových referencí geografickými indikátory
- ▶ vyjádření prostorových

souřadnicový systém (coordinate system) [↗](#)

1: systém umožňující určitými geometrickými prostředky jednoznačně určit polohu libovolného bodu na ploše nebo v prostoru, např. systém pravoúhlých souřadnic, systém geodetických (zeměpisných) souřadnic, polární souřadnicový systém; souřadnicový systém je charakterizován počátkem souřadnic, souřadnicovými osami a jejich orientací

2: systém, určený údaji o referenční ploše, **Entry details**, jejím měřítku, referenčním bodu a užitém kartografickém zobrazení

3: množina matematických pravidel pro specifikování způsobu, jakým jsou souřadnice přiřazovány k bodům (ČSN ISO 19111)

translations

en: coordinate system
fr: système m de coordonnées
ge: Koordinatensystem s
ru: система координат
sk: súradnicový systém

domains

geodézie

reference

ČSN EN ISO 19111 Geografická informace - Vyjádření prostorových referencí souřadnicemi

DEBWrite

- betatest
- webová aplikace, obecný editor
- nastavení struktury hesla -> editace
- přístupová práva, vzhled
- <https://deb.fi.muni.cz/debwrite/>

element	hw	label	headword	multiple	<input type="checkbox"/>	type	text	remove
element	gram	label	grammar	multiple	<input type="checkbox"/>	type	text	remove
element	recording	label	pronunciation audio	multiple	<input checked="" type="checkbox"/>	type	file	remove
element	mean	label	meaning	multiple	<input checked="" type="checkbox"/>	type	container	remove
element	nr	label	meaning nr	multiple	<input type="checkbox"/>	type	number	remove
element	def	label	explanation	multiple	<input type="checkbox"/>	type	textarea	remove
element	ex	label	usage	multiple	<input checked="" type="checkbox"/>	type	textarea	remove

headword

grammar

+ pronunciation audio No file chosen

+ meaning

meaning nr

explanation

+ usage

- + meaning

meaning nr

explanation

+ usage