



Semantic Web London

Introducing VocBench

Browse, search, create and edit concepts

Armando Stellato, Phil Stacey, Eugene Morozov

Open Source KO and Reference Data Stack

Taxonomy Management



Taxonomy Publication



Skosmos
PMKI



Subject Indexing

annif

Document Management



Linked Data Storage



By the end of this workshop series you'll be familiar with features of VocBench and have some hands-on experience with it.

VocBench Workshops Schedule

April 6th, 2021

Introducing
VocBench

May 4th, 2021

VocBench Data
Import with
Sheet2RDF

June 1st, 2021

VocBench
Vocabulary
Versioning and
Data Catalogue

VocBench Introduction by Armando Stellato

VocBench instance available for the duration of the series
<https://vocbench.subjectpredicateobject.com/vocbench3>

You'll receive pre-created username and password in a Zoom message.

You can change password if you wish.

No personal details are used or stored.


Data for all projects used or created is encrypted.

Vocbench3

vocbench.subjectpredicateobject.com/vocbench3/#/Home

About VocBench en

VocBench



Welcome to VocBench

VocBench is a web-based, multilingual, collaborative development platform for managing [OWL](#) ontologies, [SKOS\(XL\)](#) thesauri, [Ontolex-lemmon](#) lexicons and generic RDF datasets.

VocBench is powered by the [Semantic Turkey](#) Knowledge Acquisition and Management framework

User login


E-mail

Password


[Log in](#)

[Forgot password](#)
[Sign up](#)


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About VocBench

VocBench

Current project: en

Projects list

Name	Model	Lexicalization	History	Validation	Repository Location
ANZSIC	SKOS	SKOS	×	×	remote
FIBO_Dev	SKOS	SKOS	×	×	remote
GICS	SKOS	SKOS	×	×	remote
SDG	SKOS	SKOS	×	×	remote
TOGAF_9.2_Vocabulary	SKOS	SKOS	×	×	remote
Workshop_001	SKOS	SKOS	×	×	remote

Access Close

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About VocBench

Current project: SDG Global Data Management en

VocBench Data Metadata SPARQL Tools

Class Concept Scheme Collection Property Datatype

OR

Sustainable Development Goals Taxonomy (en)

Search

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Vocbench3

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About VocBench

Current project: SDG Global Data Management en

VocBench Data Metadata SPARQL Tools

Class Concept Scheme Collection Property Datatype

Achieve gender equality and empower all women and girls (en), Lograr la igualdad de género y empoderar a todas las mujeres y las niñas (es), Parvenir à l'égalité des sexes et autonomiser toutes les femmes et les filles (fr)

Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation (en), Construir infraestructuras resilientes, promover la industrialización inclusiva y sostenible y fomentar la innovación (es), Bâtir une infrastructure résiliente, promouvoir une industrialisation durable qui profite à tous et encourager l'innovation (fr)

Conserve and sustainably use the oceans, seas and marine resources for sustainable development (en), Conservar y utilizar sosteniblemente los océanos, los mares y los recursos marinos para el desarrollo sostenible (es), Conserver et exploiter de manière durable les océans, les mers et les ressources marines aux fins du développement durable (fr)

End hunger, achieve food security and improved nutrition and promote sustainable agriculture (en), Poner fin al hambre, lograr la seguridad alimentaria y la mejora de la nutrición y promover la agricultura sostenible (es), Éliminer la faim, assurer la sécurité alimentaire, améliorer la nutrition et promouvoir l'agriculture durable (fr)

End poverty in all its forms everywhere (en), Poner fin a la pobreza en todas sus formas y en todo el mundo (es), Éliminer la pauvreté sous toutes ses formes et partout dans le monde (fr)

Ensure access to affordable, reliable, sustainable and modern energy for all (en), Garantizar el acceso a una energía asequible, fiable, sostenible y moderna para todos (es), Garantir l'accès de tous à des services

Search

Build resilient infrastructure, promot...

Build resilient infrastructure, promot... http://metadata.un.org/sdg/ 0

Types:

rdf:type

- http://metadata.un.org/sdg/ontology#Goal
- skos:Concept

Top concept of:

skos:topConceptOf

- Sustainable Development Goals Taxonomy (en)

Schemes:

skos:inScheme

- Sustainable Development Goals Taxonomy (en)

Broaders:

Lexicalizations:

skos:prefLabel

- Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- Construir infraestructuras resilientes, promover la industrialización inclusiva y sostenible y fomentar la innovación
- Bâtir une infrastructure résiliente, promouvoir une industrialisation durable qui profite à tous et encourager l'innovation

skos:altLabel

- Industry, innovation and infrastructure

Status

ResView TermView Code

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Current project: SDG Global Data Management en

VocBench

Data Metadata SPARQL Tools

Class Concept Scheme Collection Property Datatype

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Ensure access to affordable, reliable, sustainable and modern energy for all (en). Garantizar el acceso a una energía asequible, fiable, sostenible y moderna para todos (es). Garantir l'accès de tous à des services

Search

Search settings

String match mode

- Starts with
- Contains
- Ends with
- Exact
- Fuzzy

Search mode

- Search in URI
- Search in local name
- Search in notes

Lexicalizations search

- Restrict search to languages
- Include locales in search (e.g. en-GB, en-US)

AutocompletionAutocompletion

- Enable autocompletion support during typing

Concept search

- Restrict the search to the active skos:ConceptScheme(s)

Ok

skos:altLabel

Industry, innovation and infrastructure

Status

ResView TermView Code

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VocBench Data Metadata SPARQL Tools

Class Concept Scheme Collection Property Datatype

sostenido, inclusivo y sostenible, el empleo pleno y productivo y el trabajo decente para todos (es), Promouvoir une croissance économique soutenue, partagée et durable, le plein emploi productif et un travail décent pour tous (fr)

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss (en), Protéger, rétablir et promouvoir le développement durable des écosystèmes terrestres, gérer durablement les forêts, lutter contre la désertification, enrayer et inverser le processus de dégradation des terres et mettre fin à l'appauvrissement de la biodiversité (fr)

bosques, luchar contra la desertificación, detener e invertir la degradación de las tierras y detener la pérdida de biodiversidad (es), Préserver et restaurer les écosystèmes terrestres, en veillant à les exploiter de façon durable, gérer durablement les forêts, lutter contre la désertification, enrayer et inverser le processus de dégradation des terres et mettre fin à l'appauvrissement de la biodiversité (fr)

Reduce inequality within and among countries (en), Reducir la desigualdad en los países y entre ellos (es), Réduire les inégalités dans les pays et d'un pays à l'autre (fr)

Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development (en), Fortalecer los medios de implementación y revitalizar la Alianza Mundial para el Desarrollo Sostenible (es), Renforcer les moyens de mettre en œuvre le Partenariat mondial pour le développement durable et le revitaliser (fr)

Take urgent action to combat climate change and its impacts (en), Adoptar medidas urgentes para combatir el cambio climático y sus efectos (es), Prendre d'urgence des mesures pour lutter contre les changements climatiques et leurs répercussions (fr)

Climate action

Climate action

Build resilient infrastructure, promot... Take urgent action to combat climat...

Take urgent action to combat climat... http://metadata.un.org/sdg/ 13

Types:

rdf:type

- http://metadata.un.org/sdg/ontology#Goal
- skos:Concept

Top concept of:

skos:topConceptOf

- Sustainable Development Goals Taxonomy (en)

Schemes:

skos:inScheme

- Sustainable Development Goals Taxonomy (en)

Broaders:

Lexicalizations:

skos:prefLabel

- Take urgent action to combat climate change and its impacts
- Adoptar medidas urgentes para combatir el cambio climático y sus efectos
- Prendre d'urgence des mesures pour lutter contre les changements climatiques et leurs répercussions

skos:altLabel

- Climate action

Status:

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VocBench Data Metadata

Class Concept Scheme Collection Propriety

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GICS	SKOS	SKOS	×	×	remote
SDG	SKOS	SKOS	×	×	remote
TOGAF_9.2_Vocabulary	SKOS	SKOS	×	×	remote
Workshop_001	SKOS	SKOS	×	×	remote

Access Close

Sustainable Development Goals Taxonomy (en)

Schemes:

skos:inScheme

Sustainable Development Goals Taxonomy (en)

Broaders:

Lexicalizations:

skos:prefLabel

Take urgent action to combat climate change and its impacts (en)

Adoptar medidas urgentes para combatir el cambio climático y sus efectos (es)

Prendre d'urgence des mesures pour lutter contre les changements climatiques et leurs répercussions (fr)

skos:altLabel

Climate action

Status

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Workshop User001

- View profile
- Preferences
- Administration
- Log out


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About VocBench

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Projects Roles

Project-Users management Project-Groups management Project settings ACL

Users:

- Eugene Morozov (emorozov@gmail.com) Admin
- Phil Stacey (phil@buildvoc.co.uk) Admin
- Workshop User001 (x12o9dqa@subjectpredicateobject.com)

Project-User settings:

Assigned Roles:

- projectmanager

Available Roles:

- lexicographer
- lurker
- mapper
- ontologist
- projectmanager
- rdfgeek

Assigned Group:

Available Groups:

Assigned Languages:

- English (en)

Available Languages:

- Arabic (ar)
- Bulgarian (bg)
- Bengali (bn)
- Bosnian (bs)
- Catalan (ca)
- Czech (cs)
- Danish (da)
- German (de)
- Greek (el)

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skos:ConceptScheme

Create scheme

Label: Investment Management English (en)

URI: https://subjectpredicateobject.com/workshop/001# Leave empty in order to autogenerate a random URI

OK Cancel

Class Concept Scheme Collection Property Datatype

OR

Search

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About VocBench

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Class Concept Scheme Collection Property Datatype

Create concept

skos Concept

Label: Investment Policy Statement Documentation English (en)

URI: https://subjectpredicateobject.com/workshop/001# Leave empty in order to autogenerate a random URI

Schemes:

- Investment Management (en)

OK Cancel

Search

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About VocBench

Current project: Workshop_001 Global Data Management en

Create narrower concept

skos:broader skos:Concept

Label: Objectives Documentation English (en)

URI: https://subjectpredicateobject.com/workshop/001# Leave empty in order to autogenerate a random URI

Schemes:

- Investment Management (en)

skos:topConceptOf

- Investment Management (en)

Schemes:

- Investment Management (en)

Broaders:

Lexicalizations:

skos:prefLabel

- Investment Policy Statement Documentation

Notes:

Other properties:

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VocBench Data Metadata SPARQL Tools

Class Concept Scheme Collection Property Datatype

Investment Policy Statement Documentation (en)

Objectives Documentation (en)

Objectives Documentation (en) https://subjectpredicateobject.com/workshop/001#_c_11975/59

Types:

rdf:type

skos:Concept

Top concept of:

Schemes:

skos:inScheme

Investment Management (en)

Broaders:

skos:broader

Investment Policy Statement Documentation (en)

Lexicalizations:

skos:prefLabel

Objectives Documentation

Notes:

Other properties:

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References

- VocBench: <http://vocbench.uniroma2.it/>
- VocBench User Guide: <http://vocbench.uniroma2.it/doc/user/>
- ISKO UK: <https://www.iskouk.org/>
- Workshop instance of VocBench:
<https://vocbench.subjectpredicateobject.com/vocbench3>