



# WIKIDATA WOKSHOP #1

## season 2021-2022

WIKIDATA – the basics

## The basics

### WIKIDATA and Wikimedia's universe:

- Wikimedia's universe
- Wikidata's definition
- Wikidata, Wikipedia and Wikimedia Commons : interwiki links

### Understanding Wikidata:

- user account
- key concepts
- triples: two elements and one relation
- external identifiers

### Contributing to Wikidata :

- creating a Wikidata item
- editing an item: adding a statement, modifying a statement



# WIKIDATA and Wikimedia's universe

Wikimedia Foundation, Wikidata, Wikipedia, Wiki Commons

# WIKIDATA: The basics

## Wikidata and Wikimedia's universe

### Wikimedia Foundation: a big family of free and open projects

Only people (not companies or commercial entities) can contribute.



WIKIPEDIA  
The Free Encyclopedia



Wiktionary  
The free dictionary



WIKIBOOKS



WIKISOURCE



WIKINEWS



WIKIVERSITY



WIKISPECIES  
free species directory



MediaWiki



WIKIDATA



WIKIMEDIA  
COMMONS



WIKIMEDIA  
META-WIKI



WIKIMEDIA  
INCUBATOR



WIKIMEDIA  
LABS

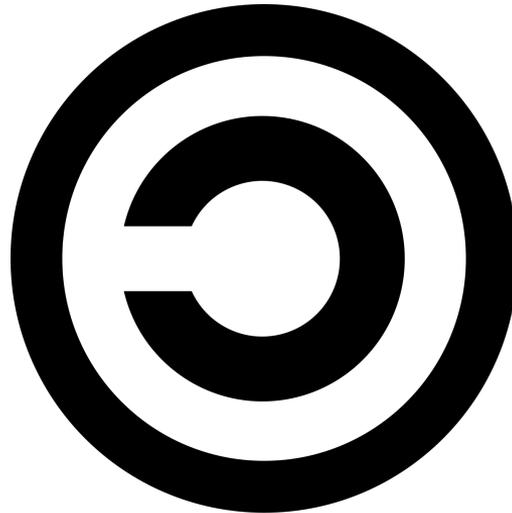


WIKIMEDIA  
FOUNDATION

## Central concept: copyleft

“Copyleft is the practice of **granting the right to freely distribute and modify intellectual property with the requirement that the same rights be preserved in derivative works created from that property**” [Wikipedia](#)

The simplest way to make a program free software is to put it in the the public domain, uncopyrighted.



<https://creativecommons.org/about/ccllicenses/>

## What is Wikidata?



Structuring data in machine-readable format facilitates the consultation, search, modification, conservation, operation and reusing of the items

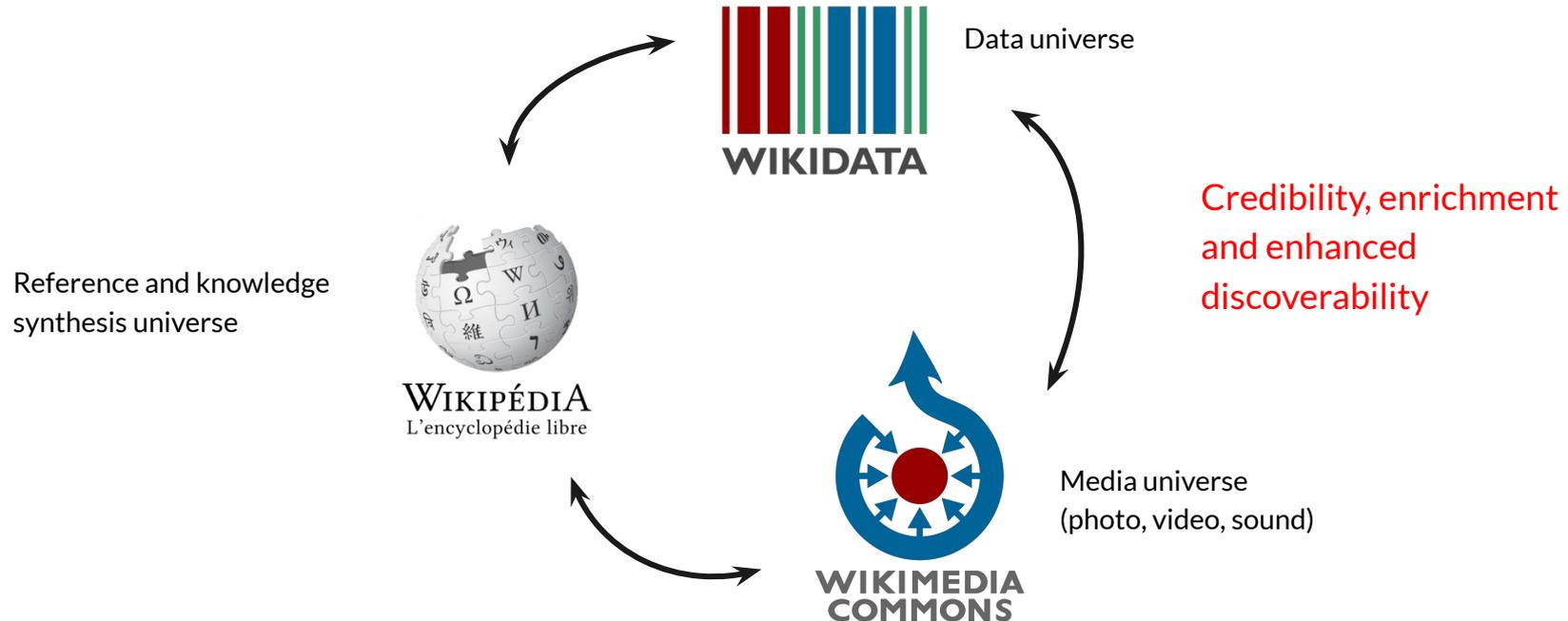
- Reliable knowledge base for Wikimedia projects like Wikipedia.
- It assembles data, not internet pages.
- It's unlimited: number of topics, amount of information, amount of data.
- Open: everyone – humans and machines – can read, add, modify data and use it for free.
- Multilingual by design.
- It can be interlinked to other open data sets on the linked data web.

## Wikidata and Wikimedia's universe

### Interwiki links: the relationship between Wikipedia, Wiki Commons and Wikidata.

An **interwiki link** or **inter-projet link** is an [external link](#) towards another [Wikimedia Foundation](#) project.

**Interwiki links** (shortcuts) allow to link for example the pages that are on Wikipedia, to data that is on Wikidata with media stored in Wiki Commons.





# Understanding Wikidata

1. User account
2. Key concepts

# WIKIDATA: The basics

## Understanding Wikidata

Although it is possible to contribute incognito, it is recommended to create a **user account** in order to benefit from all the multilingual and tracking features.

Not logged in | Talk | Contributions | [Create account](#) | [Log in](#)

You are encouraged to create an account and log in; however, it is not mandatory.



- Main page
- Community portal
- Project chat
- Create a new Item
- Recent changes
- Random Item
- Query Service
- Nearby
- Help
- Donate
- Lexicographical data
- Create a new Lexeme
- Recent changes
- Random Lexeme

### Welcome!

Wikidata is a free and open knowledge base that can be read and edited by both humans and machines.

Wikidata acts as central storage for the **structured data** of its Wikimedia sister projects including Wikipedia, Wikivoyage, Wiktionary, Wikisource, and others.

Wikidata also provides support to many other sites and services beyond just Wikimedia projects. The content of Wikidata is available under a [free license](#), exported using

### Learn about data

New to the wonderful world of data? [Develop and improve your data literacy](#) through content designed to get you up to speed and feeling comfortable with the fundamentals in no time.

## Creating an user account

- It **must be a personal account**.
- **User name:** choose an alias that doesn't resemble your artist name or your organization.
- The user account is **valid for all Wikimedia sister projects**, including Wikipedia and Wiki Commons.

<https://www.wikidata.org/wiki/Special:CreateAccount>



WIKIDATA

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Tools  
Special pages  
Printable version

Special page

### Create account

Language: Deutsch | English | Esperanto | français | español | Italiano | Nederlands

Username [\(help me choose\)](#)

Password

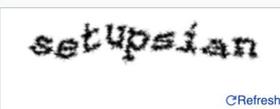
It is recommended to use a unique password that you are not using on any other website.

Confirm password

Email address (optional)

To protect the wiki against automated account creation, we kindly ask you to enter the words that appear below in the box ([more info](#)):

CAPTCHA Security check



[Refresh](#)

[Can't see the image?](#)

[Create your account](#)

**Wikidata is made by people like you.**

 **1,505,735,986**  
edits

 **95,237,182**  
items

 **23,143**  
recent contributors

## Key concepts

**A TRIPLE is a statement containing a subject, predicate and object, and declares a descriptive information in Wikidata.**

**THING + RELATION + THING**

Example :

**ITEM + PROPERTY + VALUE**

**Monique Mercure IS an actress**

Statements on Wikidata	Item	Property	Value
In everyday language	Subject	Predicate	Object

In Wikidata, a person is a «thing» as long as we haven't stated their human nature. The fact of putting them on the same hierarchical level as all other things is important: it highlights the importance of turning an implicit information (we know that Monique Mercure is a person) into explicit information (a machine needs to be told that information).

In Wikidata, the value is often another thing, another Q item (that can be also linked to other elements). This is how that data is “linked” and how it allows for a better organization of knowledge than when it is coded as text.

## Understanding Wikidata

# Key concepts

### Item

- An entry/profile/page in Wikidata.
- The item refers to an object, a person, a concept or an event of the real world and the informations related to it.
- Each item has a **unique identifier that starts with the letter Q**. This is the item's « name » or « label »).

### Statements

- List of claims (properties) that describe the item and that appears on the item's page. That's where the « thing » is defined.

### Properties

- A **property** (or attribute) is one of the item's descriptions. These properties are established and updated on Wikidata.

### Values

- A **value** provides the information for the property (ie: (property) Name: (value) Monique).

Item: Discussion

## Monique Mercure (Q432398)

Canadian actress

- In more languages

Language	Label	Description	Also known as
English	Monique Mercure	Canadian actress	
French	Monique Mercure	actrice canadienne	Monique Émond
Italian	Monique Mercure	attrice canadese	
German	Monique Mercure	kanadische Schauspielerin	Monique Émond

All entered languages

### Statements

instance of human + 1 reference edit

sex or gender female + 1 reference edit

country of citizenship Canada + 0 references edit

name in native language Monique Mercure (French) + 0 references edit

Wikipedia (14 entries) edit

Wikibooks (0 entries) edit

Wikinews (3 entries) edit

Wikiquote (0 entries) edit

Wikisource (0 entries) edit

Wikiversity (0 entries) edit

Wikivoyage (0 entries) edit

Wiktionary (0 entries) edit

Multilingual sites (0 entries) edit

For a more complete overview of Wikidata's vocabulary, visit :

▶ [Wikidata:Glossary](#)

# Details of a statement

ie. : [Douglas Adams - Wikidata](#)

The image shows a Wikidata statement for Douglas Adams. The statement is "educated at" with the value "St John's College". The statement is annotated with various labels and boxes:

- label**: Douglas Adams (Q42)
- description**: English writer and humorist  
Douglas Noël Adams | Douglas Noel Adams  
▶ In more languages
- aliases**: (None shown)
- property**: educated at
- value**: St John's College
- qualifiers**:
  - end time: 1974
  - academic major: English literature
  - academic degree: Bachelor of Arts
  - start time: 1971
- rank**: (None shown)
- statement group**: (None shown)
- opened references**:
  - stated in: Encyclopædia Britannica Online
  - reference URL: <http://www.nndb.com/people/731/000023662/>
  - original language of work: English
  - retrieved: 7 December 2013
  - publisher: NNDB
  - title: Douglas Adams (English)
- collapsed reference**: Brentwood School
  - end time: 1970
  - start time: 1959
  - 0 references



# Key concepts

## External identifiers

An **external identifier** is a property stating: “this thing in Wikidata is the **same as** this thing in this other database”. It **uniquely identifies** an item across databases. Examples of external identifiers include [ISNI](#), [IMDb](#), [ISBN](#), as well as social media usernames and IDs.

**External identifiers are powerful: they connect a Wikidata item with its various other active digital footprints across the web of data. In other words, Wikidata can be the one bridge identifier that reconciles all other identifiers.**



# Contributing to Wikidata

1. Creating a new item
2. Editing an existing item

# Creating a new item

## First verify if it already exists!

- Make a search with the Wikidata search engine.
- If many items have the same name, you may have to go through the list in order to verify if the item that you wish to create is already there (in Wikidata's world, we call this “disambiguation”).

The screenshot shows the Wikidata homepage. At the top right, there are navigation links: English, Not logged in, Talk, Contributions, Create account, and Log in. Below these is a search bar containing the text "Monique Mercure". A red arrow points from the search bar to the search results. The search results show "Monique Mercure" as a Canadian actress, with a link to search for pages containing "Monique Mercure". The main content area features a "Welcome to Wikidata" message, stating that Wikidata is a free knowledge base with 95,639,011 data items that anyone can edit. It also includes links for "Introduction", "Project Chat", "Community Portal", and "Help". At the bottom, there is a "Learn about data" section with a blue header and a blue background, containing text about developing and improving data literacy through content designed to get you up to speed and feeling comfortable with the fundamentals in no time. Below this text are three small images: a globe, a satellite, and a mountain range.

# Creating a new item

Choose “Create a new item” on the left side menu.

Main page  
Community portal  
Project chat  
Create a new Item  
Recent changes  
Random Item  
Random Service



Visit the main page

WIKIDATA

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Special page

## Create a new Item

Please make sure that the item you want to create complies with our [notability policy](#) and that it *doesn't already exist*. If you want to create an item about a [living person](#), be mindful of their privacy. We appreciate it if you create a [label](#) and a [description](#) for all of your new items. The first letter of your label should only be capitalized if it is a [proper noun \(Q147276\)](#), and your description should *not* be To create a new lexeme ([read here first to learn how a lexeme is different from an item](#)), please use `Special:NewLexeme`

By clicking "Create", you agree to the [terms of use](#), and you irrevocably agree to release your contribution under the [Creative Commons Attribution-NonCommercial-ShareAlike license](#).  
Warning: You are not logged in. Your [IP address](#) will be publicly visible if you make any edits. If you [log in](#) or [create an account](#), your IP address will be hidden from the public.

### Create a new Item

Language:

en

Label:

enter a label in English

Description:

enter a description in English

Aliases, pipe-separated:

enter some aliases in English

Create

- Add the artist's name under «Label» and click on «Create».
  - Ignore the other boxes: you will be able to modify them afterwards.

## Contributing to Wikidata

# Editing and/or enriching an item

- All statements are **modifiable** – with exception of the item's name which is permanent.
- At the bottom of the property list, you will find “**add statement**”. Click and add a statement.

The screenshot shows the Wikidata page for Marie Chouinard (Q434639). The page is in English and displays the following information:

- Item:** Marie Chouinard (Q434639)
- Description:** Canadian dancer and choreographer
- Language Table:**

Language	Label	Description	Also known as
English	Marie Chouinard	Canadian dancer and choreographer	
French			
Italian	official website	https://www.mariechouinard.com/	
German		language of work or name	English French

Below the table, there are several sections:

- Statements:** A list of statements with an **edit** button for each. One statement is highlighted with a red arrow pointing to its **edit** button.
- Properties:** A list of properties with **+ add value** buttons. One property is highlighted with a red arrow pointing to its **+ add value** button.
- Identifiers:** A list of identifiers with **+ add value** buttons. One identifier is highlighted with a red arrow pointing to its **+ add value** button.

At the bottom of the page, there is a large red button labeled **+ add statement**, which is highlighted with a red arrow pointing to it.



## Links and references

1. **Collection 1.of video tutorials and teaching materials** on Wikidata, developed by CAPACOA and the CQT since 2021 : [workshop tutorials CAPACOA/CQT 2020-2021](#)
2. **Dedicated tutorial space for that content:**
3. To know and track **the evolution of the needed statements** for the artists and the performing arts community as a whole: [Wikiproject Performing arts](#)
4. **Wikidata's help portal** : [Help:Contents – Wikidata](#)

**Wikidata 2021-2022 workshop series:** [schedule and registration 2021-2022](#)



## Acknowledgements

Project partners



REGROUPEMENT  
QUÉBÉCOIS DE  
LA DANSE



CANADIAN ASSOCIATION  
FOR THE PERFORMING ARTS  
ASSOCIATION CANADIENNE  
DES ORGANISMES ARTISTIQUES



Funding partners



Conseil des arts  
du Canada

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