WIKIDATA IN BRIEF

Claim: Item - Property - Value

Item Q number Property P number

item	property	value
Marie Curie	field of work	chemistry
Q7186	P101	Q2329

Wikidata item basics

label

Marie Curie (O7186)

Statements

award received

property

<u>Label, description, aliases</u> – human friendly language-specific strings

<u>Statements</u> – includes identifiers, sitelinks at bottom of an item

<u>Qualifiers</u> – adds details to claims (ie. dates, distinctions, etc)

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French-Polish physicist and chemist

value

Maria Salomea Skłodowska I Maria Skłodowska-Curie

Nobel Prize in Chemistry

point in time

qualifier

Item identifier

(QID)

description

@ edit

+ add

+ add reference

1911

Critical concepts

Help:Basic membership properties Instance (P31) vs subclass (P279)

Help:Sources

Adding references, use "stated in" or "reference URL"

Displaying items

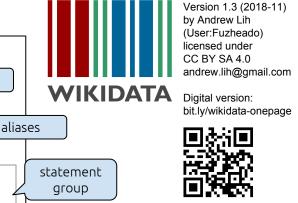
<u>Reasonator</u> and <u>SQID</u> – rich visual display of Wikidata items

<u>Wikidata Graph Builder</u> – show connectedness of items based on properties

Querying

<u>Query.wikidata.org</u> – SPARQL interface. Explore example queries and display options. CTRL-Space auto-expands item and property names to Q/P numbers.

<u>VizQuery</u> – simple query using rules without requiring coding



Use //edit and +add to modify

Simple editing tools

<u>Distributed Game</u> – contribute through Yes/No/Skip micro-decisions

<u>Mix-n-Match</u> – connect external identifiers to Wikidata items

Bulk editing

<u>Quickstatements</u> – use tab-delimited claims to edit

<u>PetScan</u> – powerful toolbox for Wikipedia categories and Wikidata

<u>OpenRefine</u> – open source tool for cleaning messy data, reconciliation

<u>Data donation</u> - how and why to contribute, and guidelines for institutions

Other tools

<u>TABernacle</u> – inspect and edit Wikidata interactively in table format

Google Spreadsheet Wikipedia Tools – query Wikipedia and Wikidata from spreadsheet cells

<u>External tools</u> – comprehensive list of all Wikidata tools

<u>WikiBase</u> – open source software extension to MediaWiki that runs Wikidata. Available as a Docker container to create a custom structured data repository

Community and news

<u>Wikidata:Project chat</u> – discussion forum

<u>Wikidata:Status updates</u> – weekly summary newsletter