



Authority Control

Wikipedia + Wikidata

Erika Herzog

User:BrillLyle

5 August 2015

This work is licensed under a [Creative Commons Attribution 4.0 International License](https://creativecommons.org/licenses/by/4.0/).

Wikipedia + Wikidata

- The following is **a draft**, a rough estimate to create a graphic, **step-by-step help resource** for newer users of Wikidata
- Ideally this might be help text or some other more elegant solution integrated into the User Interface of Wikidata

Authority Control

- What is **Authority Control** and why is so great?!?
 - Authority Control is way to **organize bibliographic information about a person or entity**
 - It is used in galleries, libraries, archives, and museums **all over the world!**
 - Wikipedia and Wikidata incorporate this information as a **way to distinguish between a person or entity**
 - The information **increases the usability** of the data and is easily translatabe into the semantic backbone of Wikimedia projects

Step 1

- Suggested approach: Create Authority control from **Template:Authority control**

Article Talk Read Edit Edit source View history ★ More TW

Editing Joan Warnow-Blewett (section)

Notice about sources

This article must adhere to the **biographies of living persons** policy, even if it is not a biography, because it contains material about living persons. Material about living persons should not be added when the only sourcing is **tabloid journalism**.

Contentious material about living persons that is unsourced or **poorly sourced** **must be removed immediately** from the article and its talk page, especially if it has been repeatedly inserted, or if you have other concerns, please report the issue to [this noticeboard](#). If you are connected to one of the subjects of this article, you may wish to contact them privately.

Content that *violates any copyrights* will be deleted. Encyclopedic content must be *verifiable*. Work submitted to Wikipedia can be edited, used, and redistributed under the *terms and conditions*.

B *I* Advanced Special characters Help Cite

Templates Named references Error check

```

== References ==
{{Reflist}}
from: https://en.wikipedia.org/wiki/Template:Authority_control
{{Authority control |VIAF=25878419|LCCN=n79039180|ISNI=0000 0000 8207 5583|GND=173870538|SUDOC=133842622}}
{{DEFAULTSORT:Warnow-Blewett, Joan}}
[[Category:1931 births]]
[[Category:American archivists]]
[[Category:Living people]]

```

Step 2

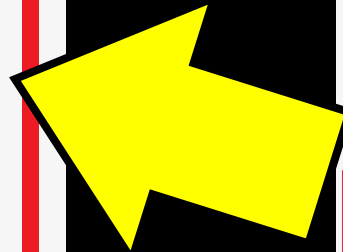
- Check to see if a Wikidata item exists by:
 - Looking for "**Wikidata item**" in the side toolbar of the Wikipedia entry page (see next slide)
- Searching Wikidata for item that might exist but may not be linked to a page

Step 2

- No **"Wikidata item"** in sidebar

Tools

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Permanent link](#)
- [Page information](#)
- [Cite this page](#)
- [Curate this article](#)





WIKIPEDIA
The Free Encyclopedia

[Main page](#)
[Contents](#)
[Featured content](#)
[Current events](#)
[Random article](#)
[Donate to Wikipedia](#)
[Wikipedia store](#)

Interaction
[Help](#)
[About Wikipedia](#)
[Community portal](#)
[Recent changes](#)
[Contact page](#)

Tools
[What links here](#)
[Related changes](#)
[Upload file](#)
[Special pages](#)
[Permanent link](#)
[Page information](#)
[Cite this page](#)
[Curate this article](#)

Print/export
[Create a book](#)
[Download as PDF](#)
[Printable version](#)

Languages 
[Add links](#)

Article Talk

Joan Warnow-Blewett [\[edit \]](#) [\[edit source \]](#)

From Wikipedia, the free encyclopedia

Joan Carol Warnow-Blewett (née Nelson) (December 11, 1931 – May 30, 2017) was an American physicist who worked at the [American Institute of Physics \(AIP\)](#) for 32 years.^[2]

Contents [\[hide \]](#)

- [1 Early life](#)
- [2 Career](#)
- [3 Contribution to scientific collaboration](#)
- [4 Personal life](#)
- [5 Works and publications](#)
- [6 References](#)

Early life [\[edit \]](#) [\[edit source \]](#)

Warnow-Blewett was born to parents David Nelson and Edith Nelson (née Sjo).

No "Wikidata item"

Career [\[edit \]](#) [\[edit source \]](#)

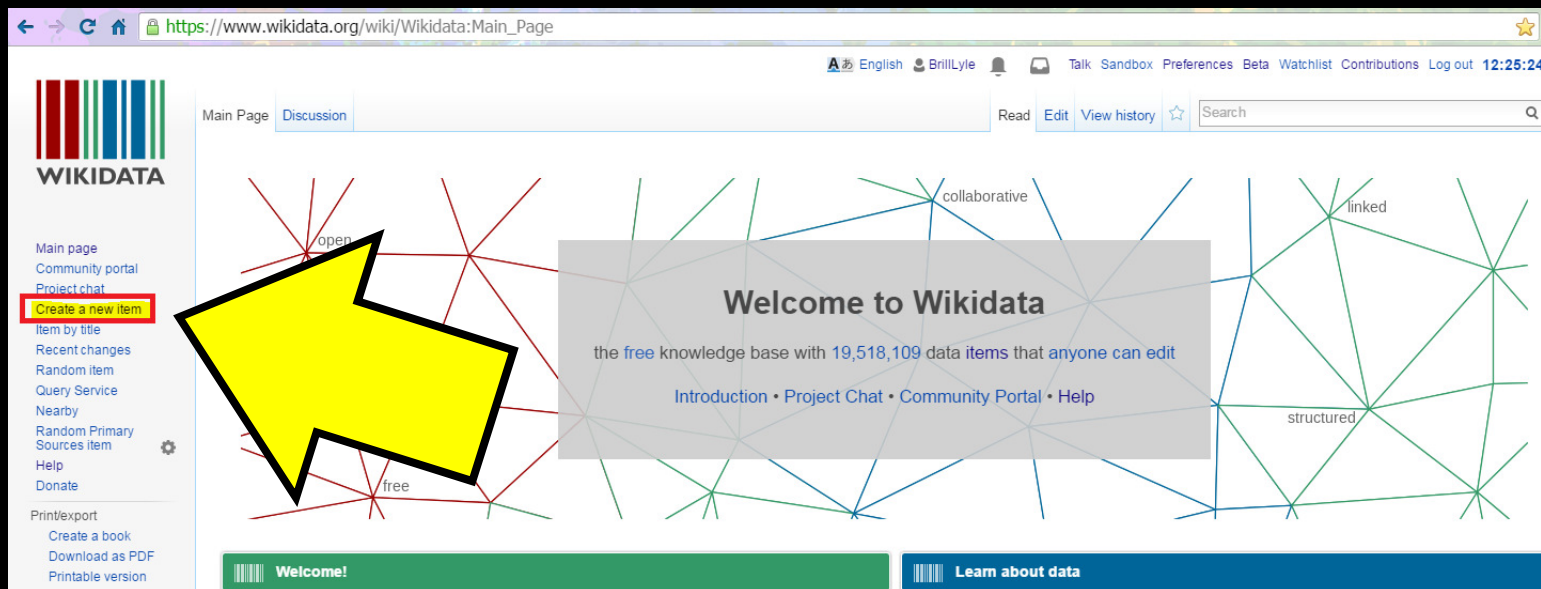
In 1965, Warnow-Blewett was hired at [American Institute of Physics \(AIP\)](#) as Lecturer in Physics. From 1986 to 1989, she was a council member of the [Society of American Archivists](#).

Contribution to scientific collaboration [\[edit \]](#) [\[edit source \]](#)

Warnow-Blewett's work was a significant influence on the book, *Structures of Science*. Starting in 1989, she assembled a multi-disciplinary team including social scientists to conduct the interviews with the collaborative teams in order to create a massive database. Her work involved subcontracting, instrumentation, funding and, of course, credit allocation.^[7]

Step 3

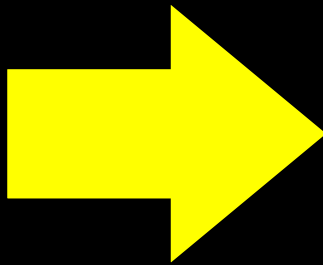
- Go to [Wikidata](https://www.wikidata.org/wiki/Wikidata:Main_Page)!



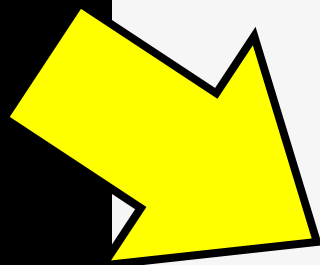
The screenshot shows the Wikidata Main Page in a web browser. The URL is https://www.wikidata.org/wiki/Wikidata:Main_Page. The page features a navigation menu on the left with the following items: Main page, Community portal, Project chat, **Create a new item** (highlighted with a yellow box), Item by title, Recent changes, Random item, Query Service, Nearby, Random Primary Sources item, Help, Donate, and Printlexport. The main content area displays a network diagram with nodes and connecting lines, and a central grey box with the text: "Welcome to Wikidata", "the free knowledge base with 19,518,109 data items that anyone can edit", and "Introduction • Project Chat • Community Portal • Help". A large yellow arrow points to the "Create a new item" link in the navigation menu. The bottom of the page has two buttons: "Welcome!" and "Learn about data".

Step 4

- Create a new Wikidata item



- Copy info from Wikipedia page



Special page

Create a new item

Please make sure that your item complies with the [notability policy](#).

Note: Don't create an item for your userpage. It *will* be deleted.

[Make sure the item does not already exist!](#) (If you make a mistake, you can request your item's deletion.)

You should create a [label](#) and a [description](#) for all new items. The first letter of your label should be capital and be phrased as a sentence.

By clicking "Create", you agree to the [terms of use](#), and you irrevocably agree to release your contribution under the [Creative Commons Attribution 4.0 International License](#).

Create a new item

Language:

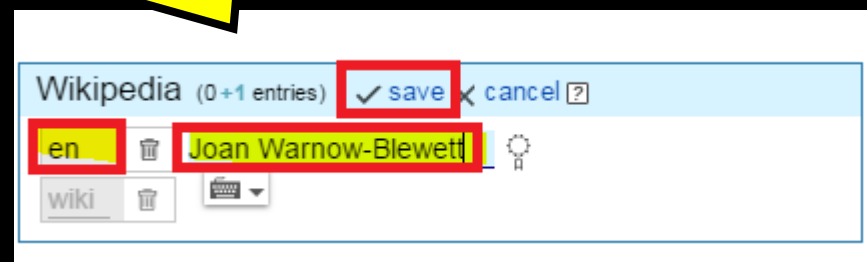
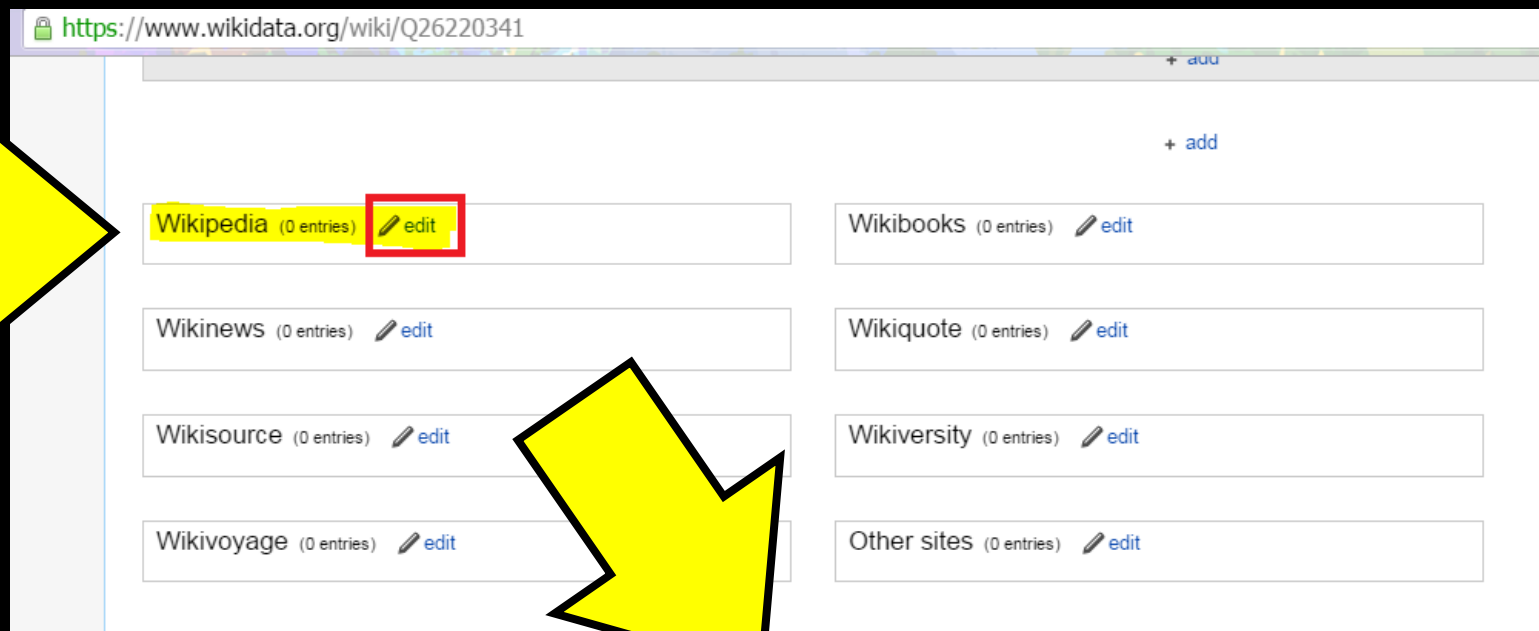
Label:

Description:

Aliases, pipe-separated:

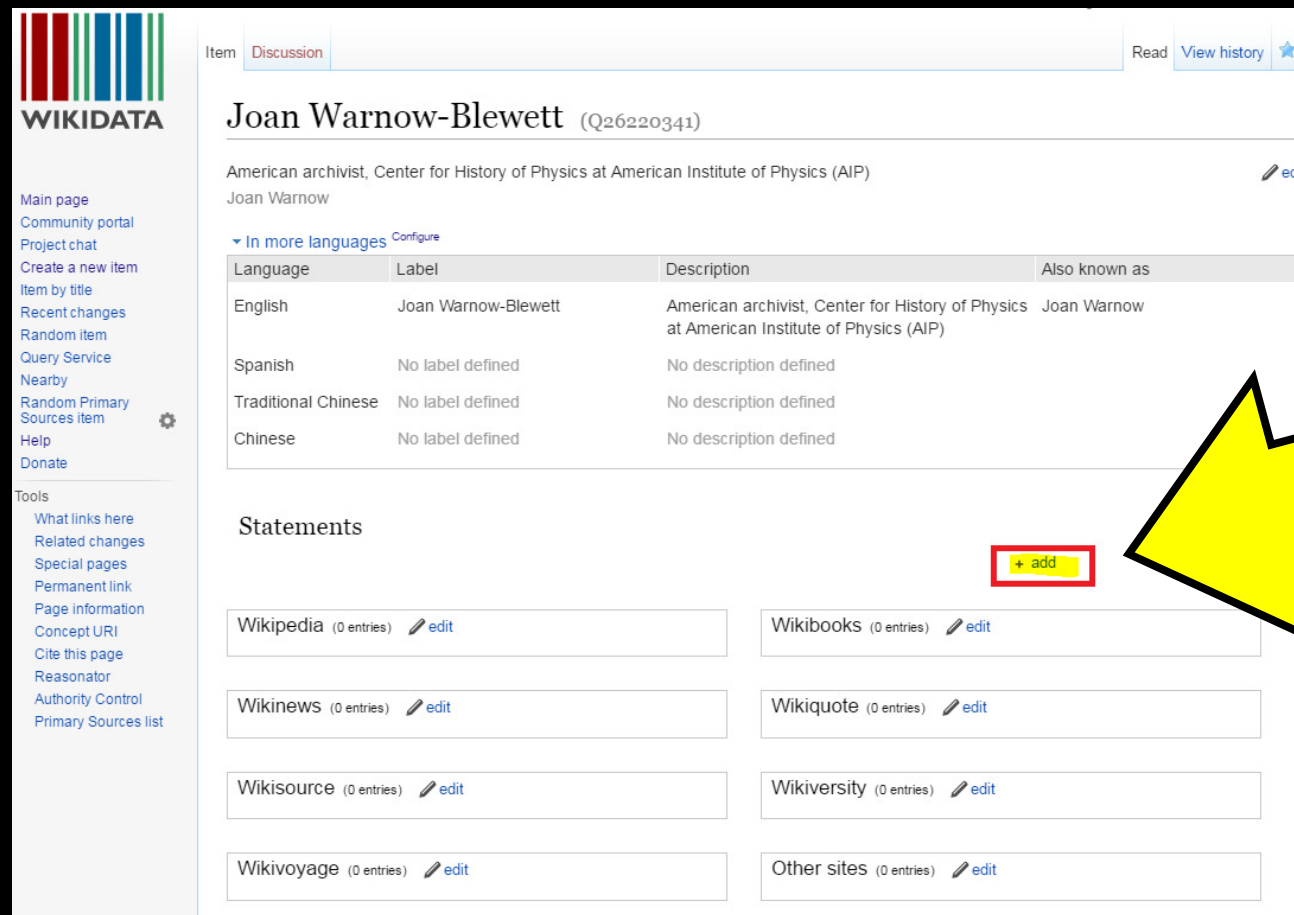
Step 5

- Link the **Wikidata item** to the **Wikipedia page**



Step 6

- Add a Wikidata **Statement**



Item [Discussion](#) [Read](#) [View history](#) [★](#)

Joan Warnow-Blewett (Q26220341)

American archivist, Center for History of Physics at American Institute of Physics (AIP) [edit](#)

Joan Warnow

[In more languages](#) [Configure](#)

Language	Label	Description	Also known as
English	Joan Warnow-Blewett	American archivist, Center for History of Physics at American Institute of Physics (AIP)	Joan Warnow
Spanish	No label defined	No description defined	
Traditional Chinese	No label defined	No description defined	
Chinese	No label defined	No description defined	

Statements

[+ add](#)

Wikipedia (0 entries) [edit](#)

Wikibooks (0 entries) [edit](#)

Wikinews (0 entries) [edit](#)

Wikiquote (0 entries) [edit](#)

Wikisource (0 entries) [edit](#)

Wikiversity (0 entries) [edit](#)

Wikivoyage (0 entries) [edit](#)

Other sites (0 entries) [edit](#)

Step 6

- **VIAF**, the **Virtual International Authority File**

Statements

VIAF

VIAF ID (VIAF)
identifier in the Virtual International Authority File

▼ 0 references

✓ save ✕ cancel ?

+ add qualifier

+ add reference

- Add the **number** in the field and click **save**

Statements

VIAF ID

25878419

▼ 0 references

✓ save ✕ cancel ?

+ add qualifier

+ add reference

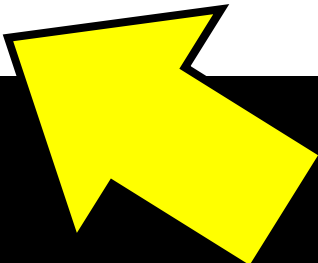
Step 6

- To add the **next** element (i.e., LCCN, ISSN, ORCID)

Identifiers

VIAF ID	25878419	edit
	▼ 0 references	+ add reference
		+ add

+ add



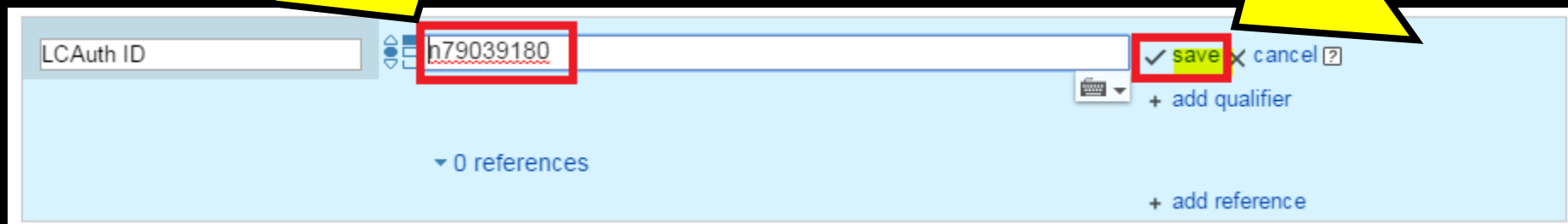
Step 6

- **LCCN**, the **Library of Congress ID**



A screenshot of a software interface showing a dropdown menu. The search field contains 'lccn'. The dropdown lists two options: 'LCAuth ID (LCCN identifier)' and 'LCOC LCCN (bibliographic) (LCCN (LCOC))'. A large yellow arrow points to the 'LCAuth ID' option. To the right, there are buttons for 'save', 'cancel', and 'reference'.

- Add the **number** in the field and click **save**



A screenshot of the software interface showing the 'LCAuth ID' field. The field contains the number 'h79039180', which is highlighted with a red box. A large yellow arrow points to this field. To the right, there is a 'save' button, also highlighted with a red box, and a 'cancel' button. Below the field, there is a '+ add reference' button and a '0 references' indicator.

Step 6

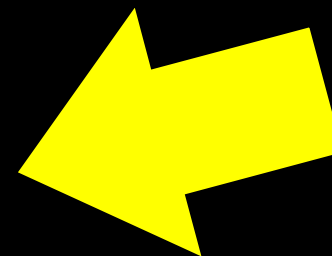
- **And so on...**

Note

- It is possible to accidentally **add a duplicate item**; however, don't worry, as there is an automated process that will flag these duplicates, which get fixed:

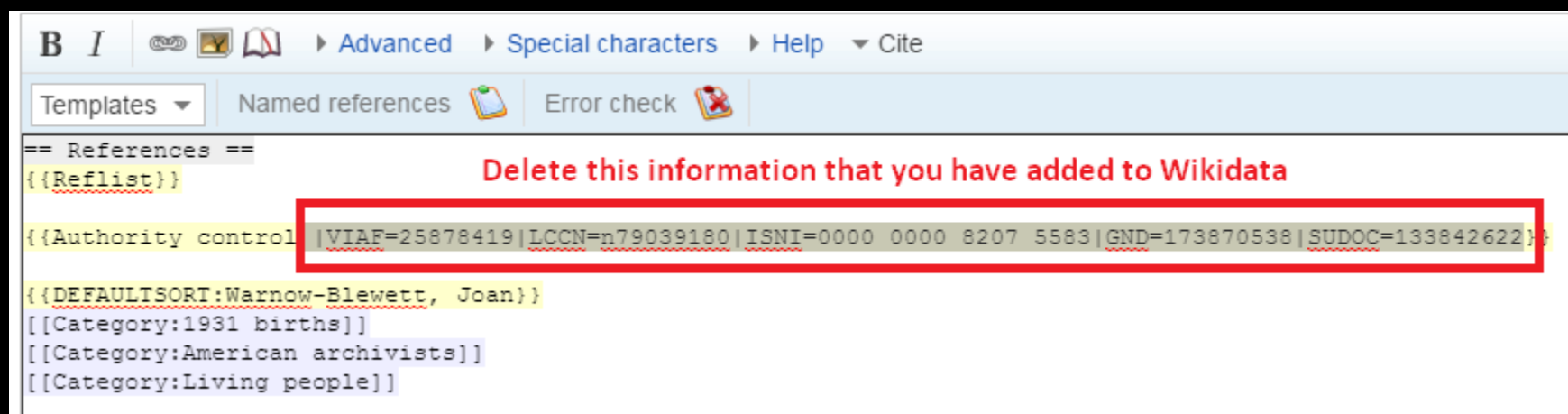
Constraint violations

- **Continue adding statements**
 - i.e., P31 ("instance of") => Q5 ("human")



Step 7

- In Wikipedia, delete the detailed Authority Control information you have added (as a temporary workspace before you push the data to Wikidata)



The screenshot shows the Wikipedia edit interface. At the top, there is a toolbar with icons for Bold (B), Italic (I), and other editing tools. Below the toolbar, there are tabs for "Templates", "Named references", and "Error check". The main content area displays the wikitext for a page. A red warning message is overlaid on the text: "Delete this information that you have added to Wikidata". The warning points to a highlighted line of wikitext: `{{Authority control |VIAF=25878419|LCCN=n79039180|ISNI=0000 0000 8207 5583|GND=173870538|SUDOC=133842622}}`. Below this, there is another line of wikitext: `{{DEFAULTSORT:Warnow-Blewett, Joan}}`, followed by three category tags: `[[Category:1931 births]]`, `[[Category:American archivists]]`, and `[[Category:Living people]]`.

```
== References ==
{{Reflist}}

{{Authority control |VIAF=25878419|LCCN=n79039180|ISNI=0000 0000 8207 5583|GND=173870538|SUDOC=133842622}}

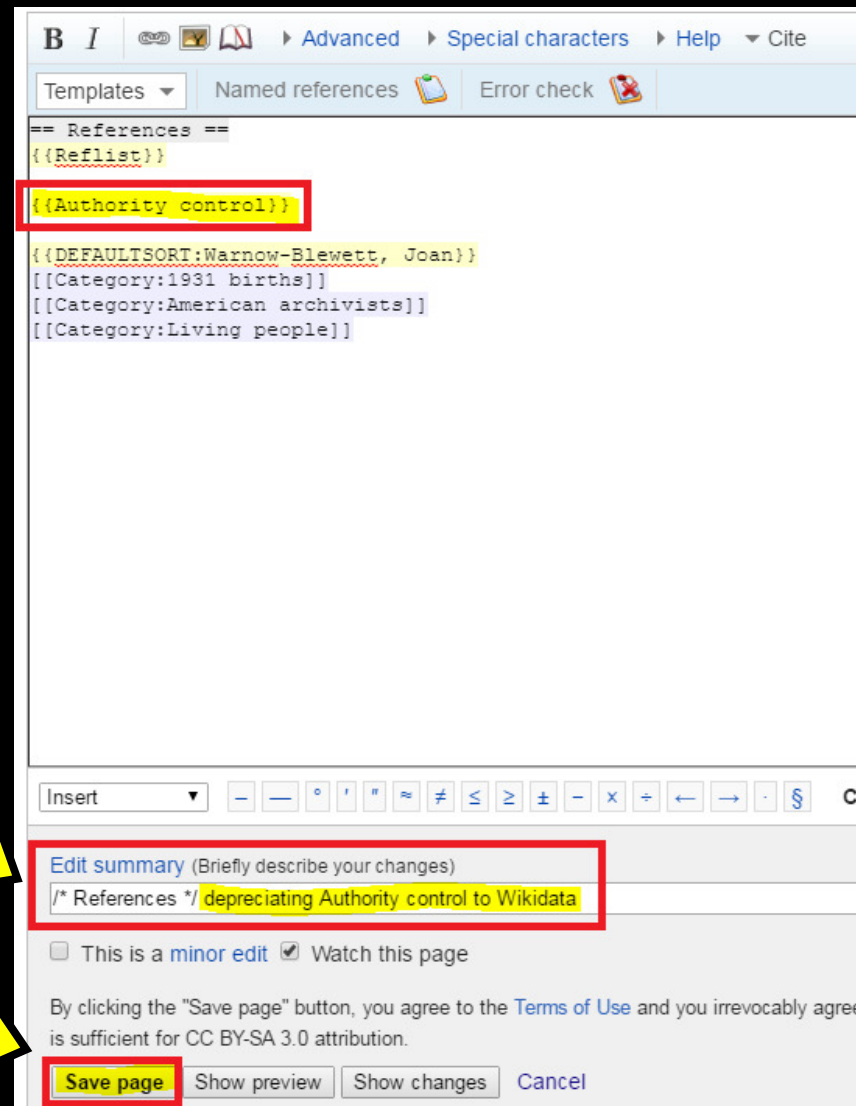
{{DEFAULTSORT:Warnow-Blewett, Joan}}
[[Category:1931 births]]
[[Category:American archivists]]
[[Category:Living people]]
```


Step 7

- You will then only have:

{{Authority control}}

Step 7



The screenshot shows the Wikipedia edit interface. The top navigation bar includes 'B I' (Bold and Italic), a search icon, and a menu with 'Advanced', 'Special characters', 'Help', and 'Cite'. Below this is a toolbar with 'Templates', 'Named references', and 'Error check'. The main editing area contains the following code:

```
== References ==
{{Reflist}}
{{Authority control}}
{{DEFAULTSORT:Warnow-Blewett, Joan}}
[[Category:1931 births]]
[[Category:American archivists]]
[[Category:Living people]]
```

Below the code is an 'Insert' toolbar with various symbols. The 'Edit summary' field contains the text: `/* References */ deprecating Authority control to Wikidata`. Below the summary field are checkboxes for 'This is a minor edit' (unchecked) and 'Watch this page' (checked). At the bottom, there are buttons for 'Save page', 'Show preview', 'Show changes', and 'Cancel'.

Q&A

- Questions?
- Thoughts?
- Concerns?