ReKisstory Compare Section Manual

2024-06-03 Go Sugimoto

What is the Compare section?

- Compare "fact of items" (see below) of user's choice, focusing mostly on time and space
- Example: compare the career of Lionel Messi and Christiano Ronald
- Present the results in Table, Map, and Timeline view
- Use it, when you know which items to compare. If you do not know, use Find section

What are the fact items?

- Data you can search in ReKisstory
- Nearly the same as Wikipedia article entries
- Persons, places, books, films, products, events, buildings, planets, animals, plants, planets, chemical elements, systems, theories, ideas, concepts etc. Something has a name and can be found in Wikipedia
- All items have unique identifier with prefix Q (e.g. Human (Q5), Harrison Ford(Q81328))
- In addition, there are relations which connect fact items. All relations have unique identifiers with prefix P (e.g. <u>residence (P551)</u>, <u>member of (P463)</u>)
- There are 100 million+ items (source data is called <u>Wikidata</u>), and <u>11,000+ relations</u>

How does the Compare section work?

Two modes can be changed by clicking a tab on top:

- Simple mode
 - User specifies at least one fact item in the input box
 - Up to four items can be compared
 - Start typing at least 3 characters to see auto-suggestion of items
- Advanced mode
 - Simple mode, plus a possibility to specify how the results will be shown
 - "Contextual timeline" will include periods in the timeline such as popes, Japanese eras, art movements, so that the fact items can be displayed in context side by side
 - "Timeline grouping" allows user to change the grouping of items in the timeline
 - "Data filter" enables users to filter the results by time only, place only, media only, and core in order to hide lengthy data
 - "Language" can be changed for data labels in the results

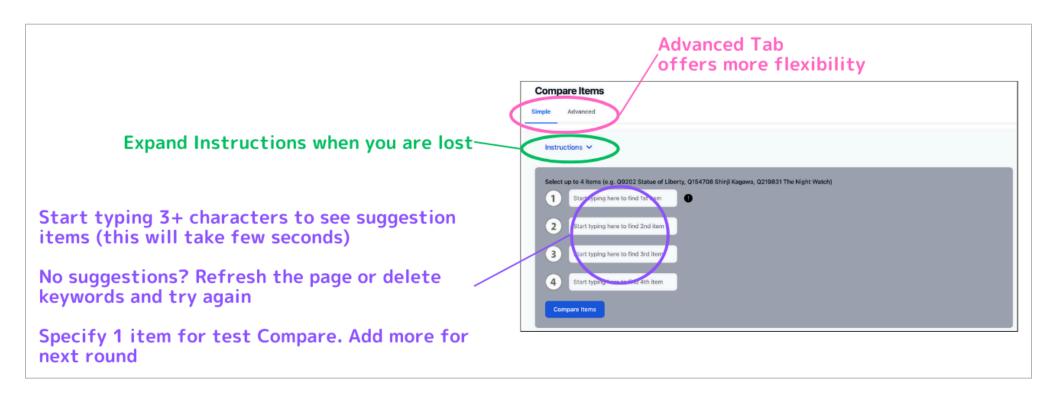
 If the user specifies a person as an item, s/he can check the "More creative works" checkbox on. This will include more (minor) artworks created by the person.

The results contains:

- **Table view**: showing the data about the fact items in a tabular view
- **Map view**: showing spatial dimension of the fact items (geographical coordinates)
- **Timeline view**: showing the temporal dimension of the fact items (point in time and duration)
- **Download section** allows users to download the results of the fact items as well as contextual timeline data
- Wikipedia articles of fact items

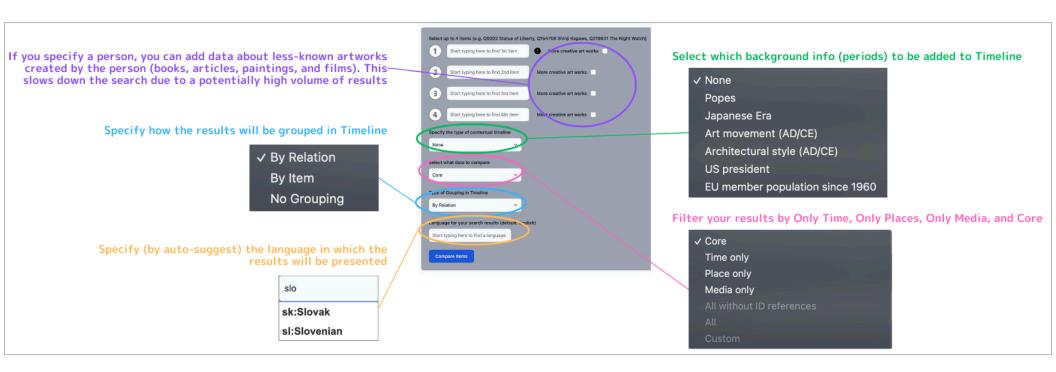
Simple mode

Easy mode to compare up to four items by auto-suggest



Advanced mode

Specify more details about how the results should be shown



Results

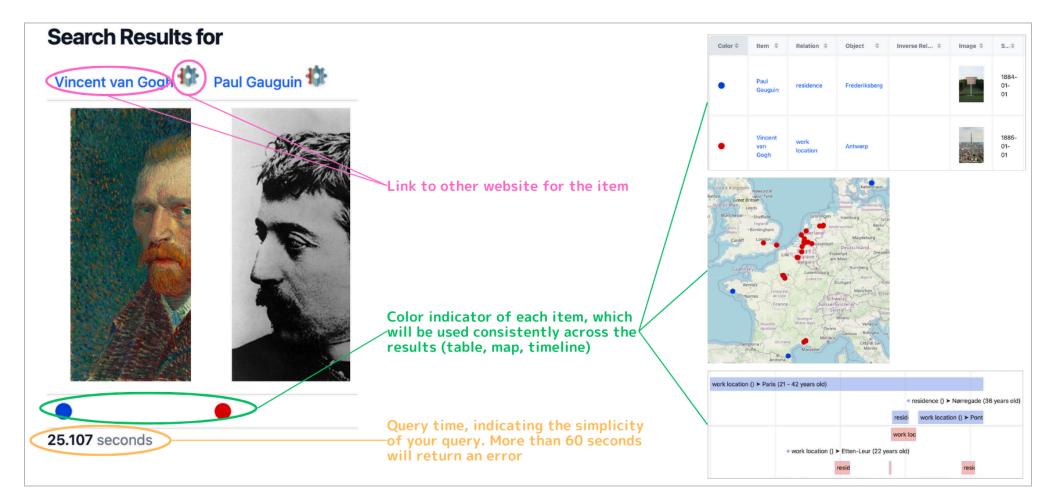


Table View

The list of results in Table. By default, it is sorted by Start Time column in this order: no dates, from early to late dates



Q: What does the "more creative work" checkbox in the Advanced tab do?

A: If you specify a person as a search item, you get more results from minor artworks of the person

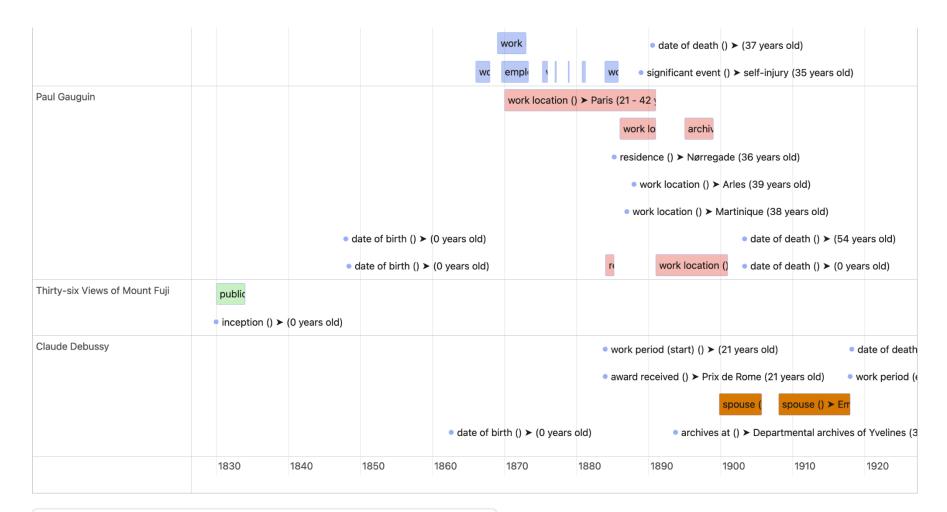
If you search <u>Gustav Klimt</u> with the checkbox "More creative work" on, a notable works and minor art work will be found. Here is the explanation of the differences



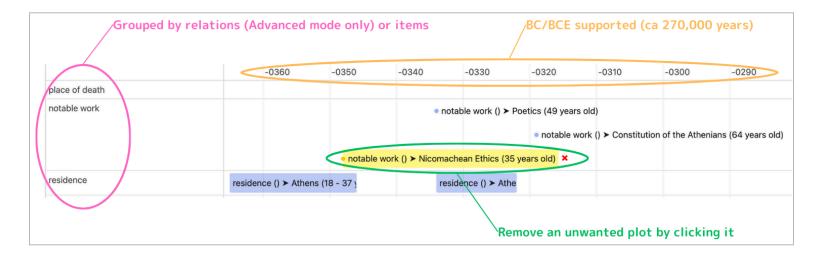
Timeline view

The temporal data about the fact items (lifetime events) are plotted in the timeline

It is grouped by item or relations (advanced mode only) in the left column. You can zoom in and out with the mouse wheel. Calculated age of the item is also included. Links on the plot are clickable to jump to the provenance information. Different colors correspond to the color indication of each item mentioned above. By clicking an item on the timeline, you can also remove it to clean the timeline.



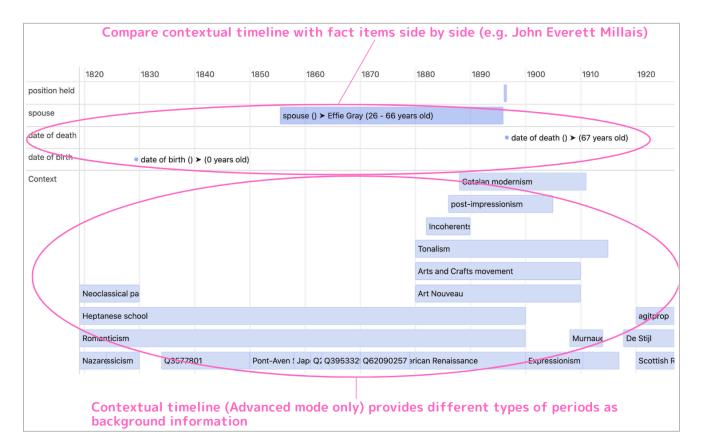
🔵 Vincent van Gogh 🛛 🛑 Paul Gauguin 🕒 Thirty-six Views of Mount Fuji 🛑 Claude Debussy



Q: What does the "Contextual Timeline" selection in the Advanced tab do?

A: Background info of the time (periods) will be shown at the bottom of the Timeline

It may be handy to check the art movements as a context of your comparison, e.g. when you search Millais (his dates of birth, death, and marriage are shown)



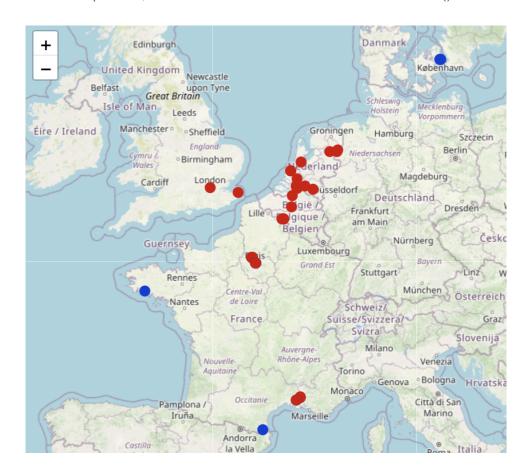
Download

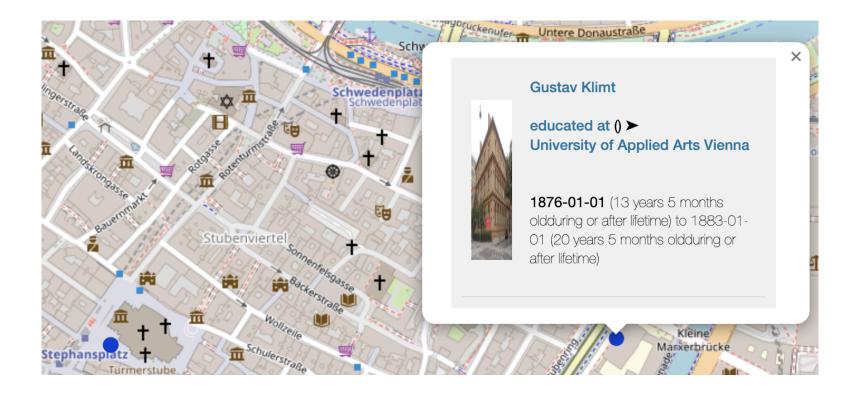
You can download the search results and the contextual timeline (see above) as CSV file



Map view

If spatial coordinates are available, the items are plotted with different colors on the map Zoom in and out with a mouse wheel or button at the top left corner Just click a pin to see more information. Many hyperlinks in the popup window are clickable If present, 2nd relation would be shown in Parentheses ()





Other features

More information is available at the bottom of the result page

Expand **Note** to see the details of results and visualization including the dates and languages used in the tool.

If available, the corresponding **Wikipedia articles** of the items (in the user specified language) will be presented as a quick preview.

