

SQID 2.0 A Data Browser for Wikidata Maximilian Marx

What's New in SQID?

Features

- regular statistics updates
- easier translation using translatewiki.net
- user-editable inference rules

Architecture

- now with 100% less AngularJS
- Typescript & Vue.js
- centralised data store: avoid redundant requests & race conditions
- on-demand loading of statistics: don't require 30 MiB of data for the initial view

What's Next for SQID?

- improved property browser: allow browsing by classes of properties
- browse lexicographical data
- support structured commons?
- which feature would you like to have?

References

- Maximilian Marx & Markus Krötzsch, SQID: Towards Ontological Reasoning for Wikidata. ISWC'17
- https://github.com/Wikidata/SQID/tree/sqid-ng

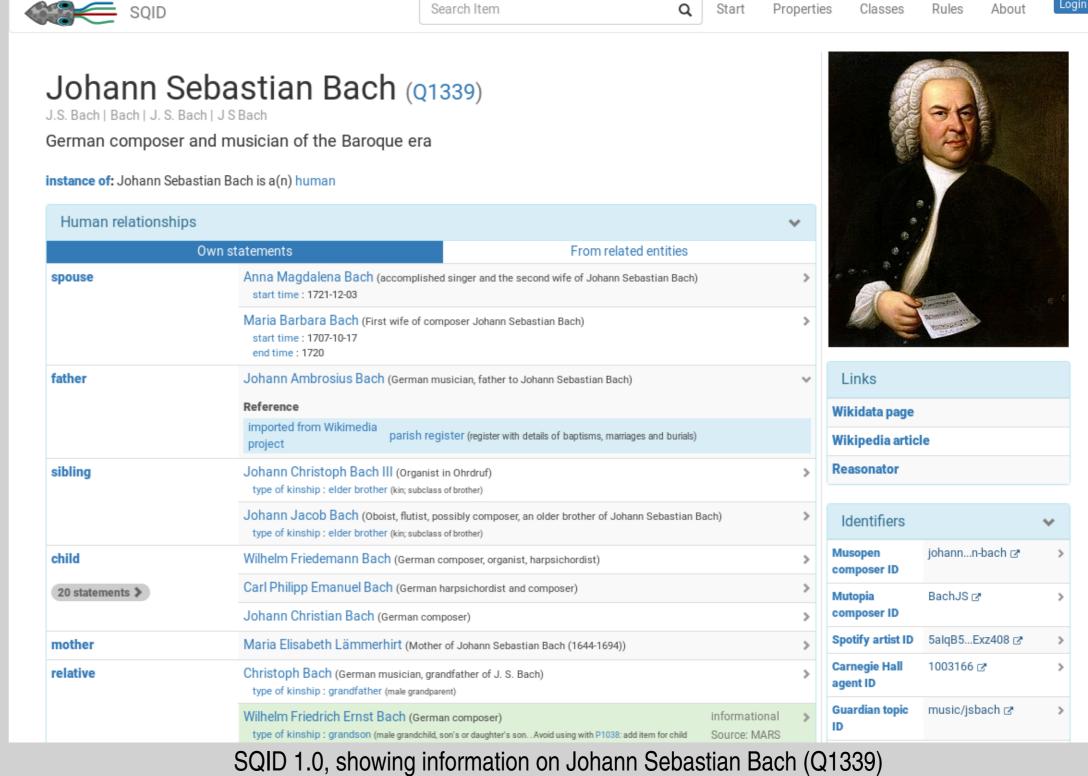
Overview

SQID is an interactive data browser for Wikidata. It tries to integrate all relevant information around an entity in a single, concise view, while also offering ways to explore available properties and the class hierarchy.

The upcoming, work-in-progress 2.0 version of SQID is a complete rewrite, putting SQID back on maintainable technological underpinnings. Besides paving the way for new features, this addresses architectural assumptions that have been invalidated by Wikidata's continuing growth.







- own & related statements
- references
- browse properties & classes

- instances & subclasses
- external identifiers
- rules derive implicit information

Background image: Bigfin reef squid (Sepiotheuthis lessoniana), Rickard Zerpe, CC-BY-SA 2.0

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