



Sächsische Akademie der Wissenschaften zu Leipzig

Better Authorities [Search, Identify, Connect] Das ba[sic?]-Tool

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Norm, norm, norm... I

Normdaten?

- ➔ Daten zu global eindeutig identifizierbaren Entitäten/Objekten (Personen, Institutionen, Orte, Literatur, Events, usw.), die hinsichtlich Datenmodell, Erfassungsrichtlinien oder Qualität vereinheitlicht, also geregelt sind, verantwortet von einer sich zuständig erklärenden Autorität (Institution, z.B. DNB, LoC, Wikimedia Foundation, ...).

Relevanz für meine Forschung?

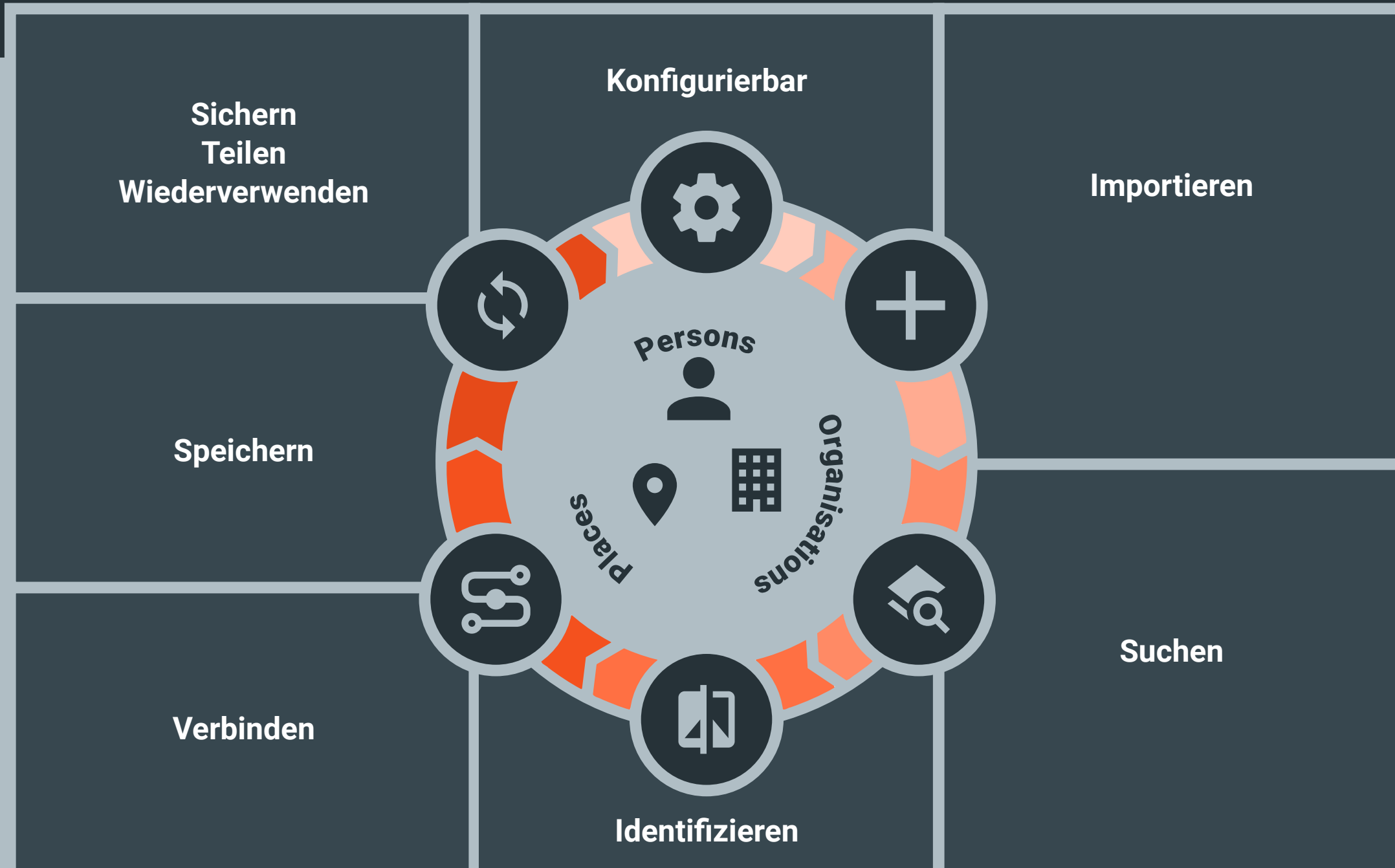
- ➔ Vernetzung eigener Daten mit anderen
- ➔ Erweiterung der eigenen Daten

Norm, norm, norm... II

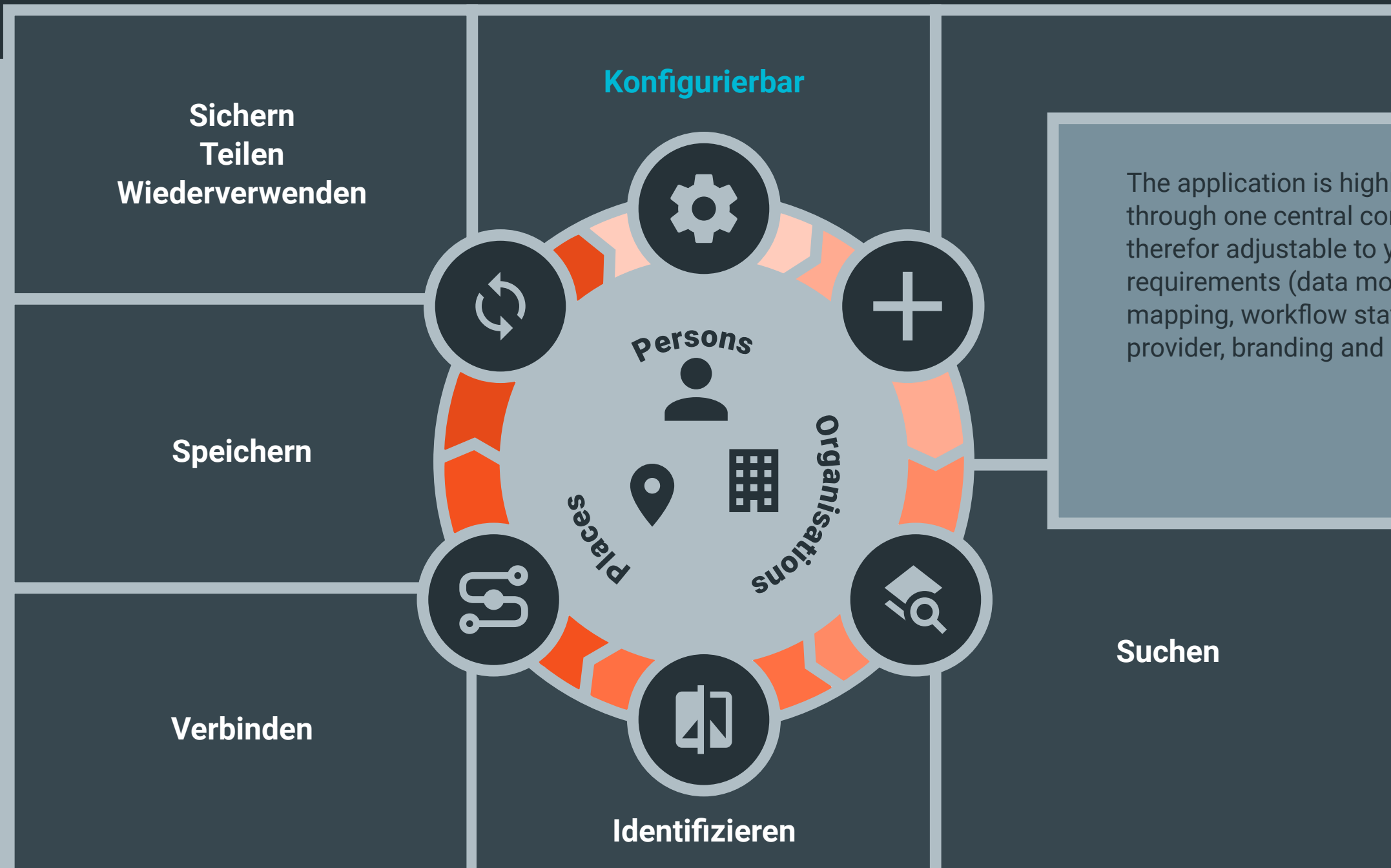
Was ist das für ein Werkzeug?

- ➔ ba[sic?] is a tool for searching, identifying and connecting named entities with authority data. Currently persistent identifiers from the GND (persons, organisations) and Geonames.org (places) are supported.
- ➔ The main goal of this tool is to give an instance of quality assurance to the process of connecting own data with authority data. This is done by adding a configurable status attribute (e.g. unsafe, unavailable, etc.) and the possibility to set a preferred linked dataset from a list of possible matching datasets.
- ➔ The tool is facing the problem of fast and comfortable identification of the correct corresponding authority data, if it already exist. Therefore it provides a name based search interfaces to quickly get a list of possible matching datasets and a view for easy comparing the properties of the different results and finally choose and set the preferred one.

Features



ba[sic?]



The application is highly configurable through one central config file and therefore adjustable to your individual requirements (data model and mapping, workflow states, map provider, branding and so on)

ba[sic?]



Import or add names and identifiers (local and authority) from XML files.



Import or add from any CSV file by mapping columns to attributes (**generic**) or use special dialect **csv2cmi**.



Import or add from previous JSON backup file.



Add and edit your entity data form-based. Form fields are based on the configured data model.

Konfigurierbar



Importieren

Suchen

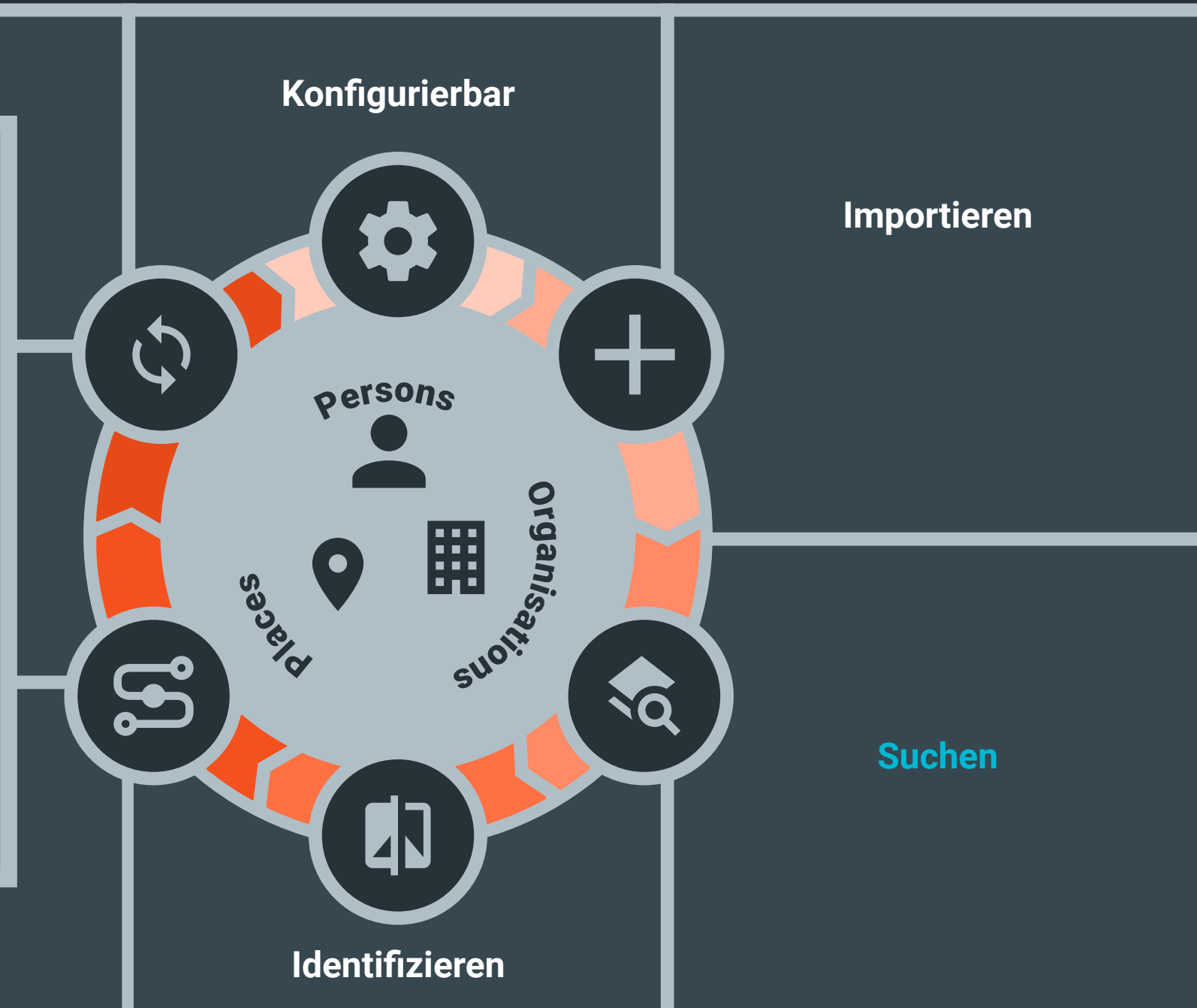
Identifizieren

ba[sic?]

The name based search for existing authority data is realized via the **VIAF-Autosuggest-API** (persons and organizations) and via the **GEONAMES-API** (places).

If there are search results with supported identifiers (GND-ID, Geonames-ID), those identifiers are added to the local object as **possible candidates of matching authority data**.

Only the found persistent identifiers are stored in the application.

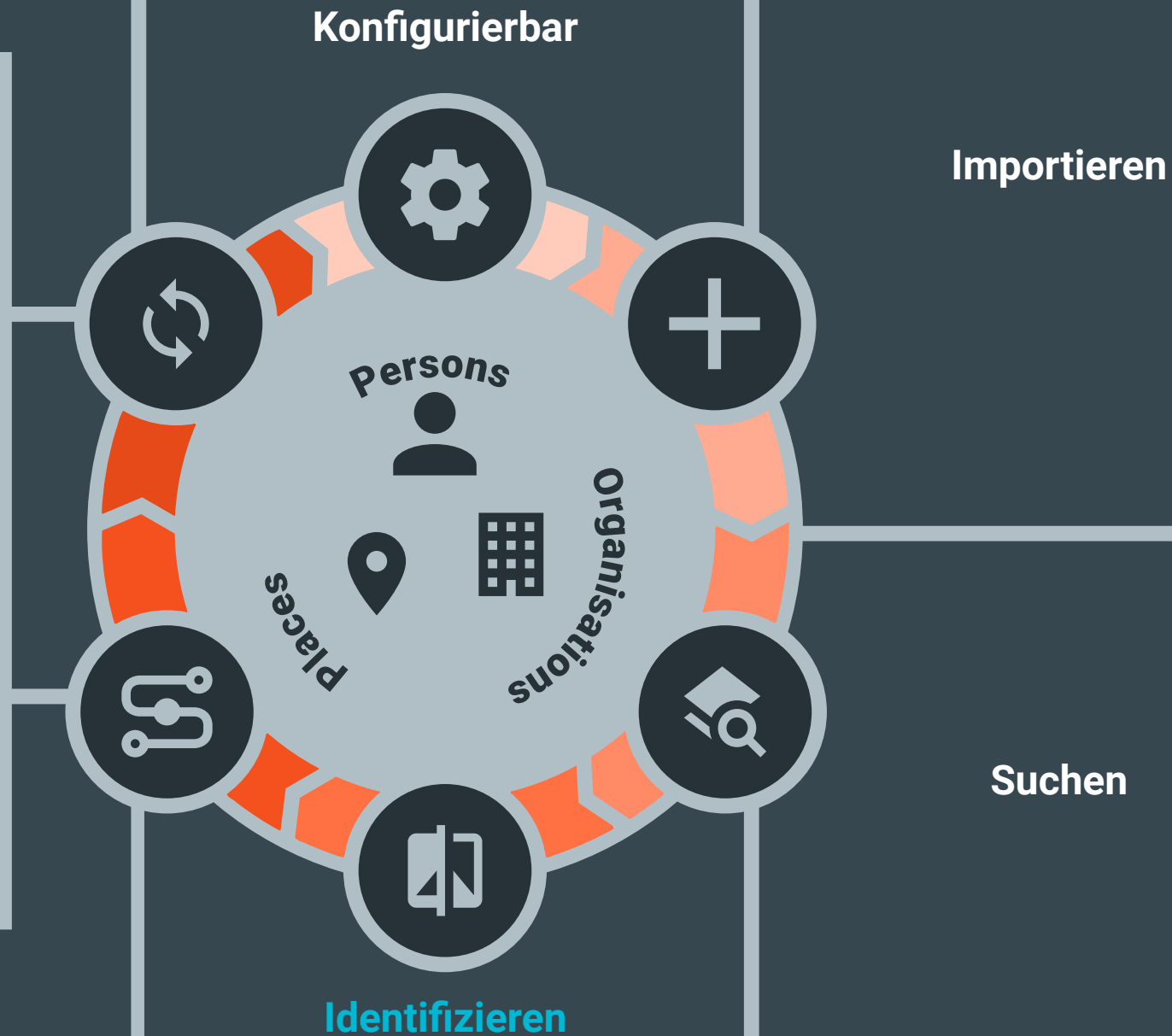


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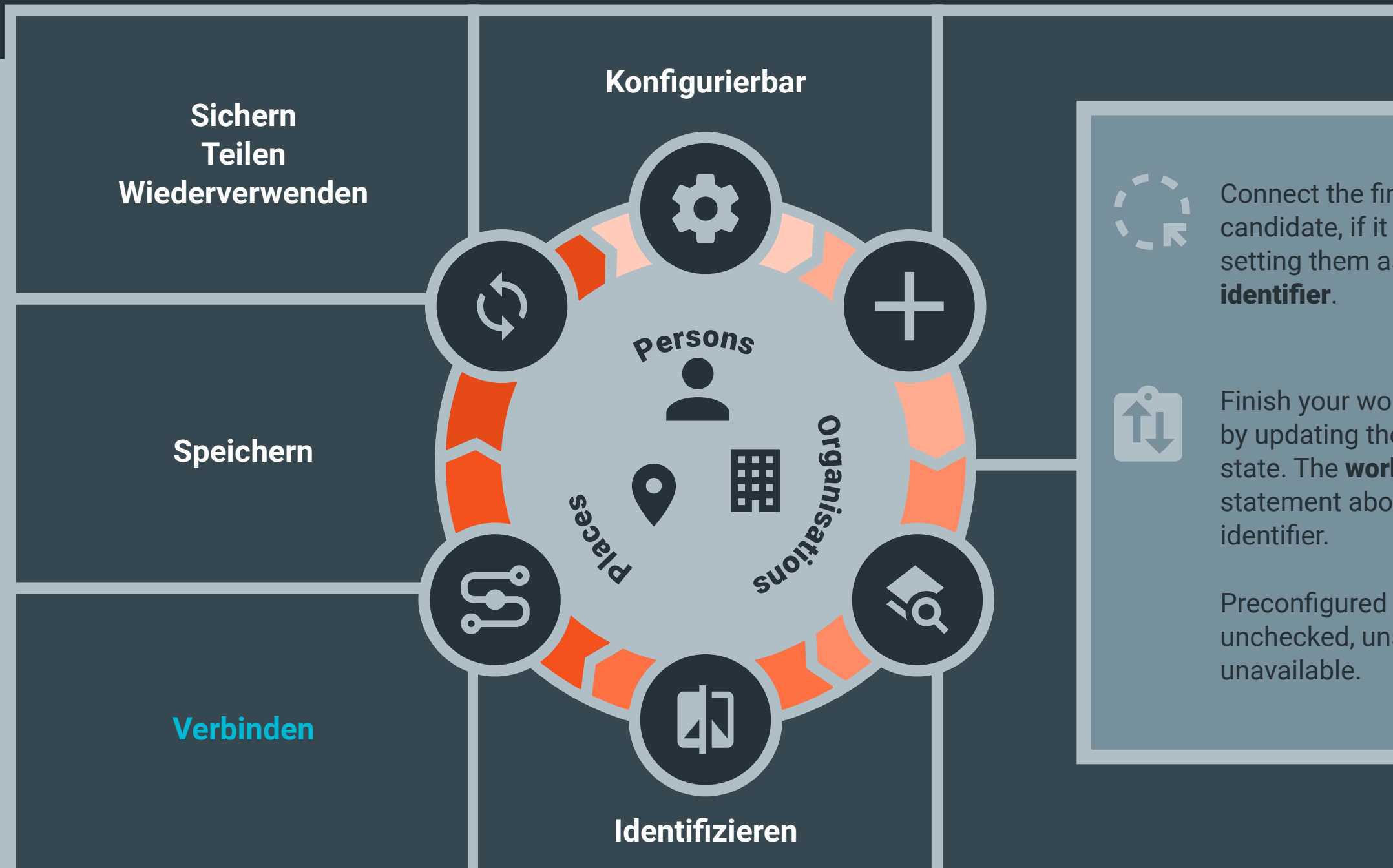
Identifying the correct corresponding authority dataset could be done within a comfortable tabular view, which allows fast overview, comparison and reorganization of the candidates.

All shown **authority data is live requested** via REST-APIs from culturegraph.org or geonames.org and **mapped to the local configured data model**.

Also links to **additional external resources** are requested via the beacon.findbuch.de-API and added to the compare-view, which allows further detailed research in cases more disambiguation is relevant.



ba[sic?]



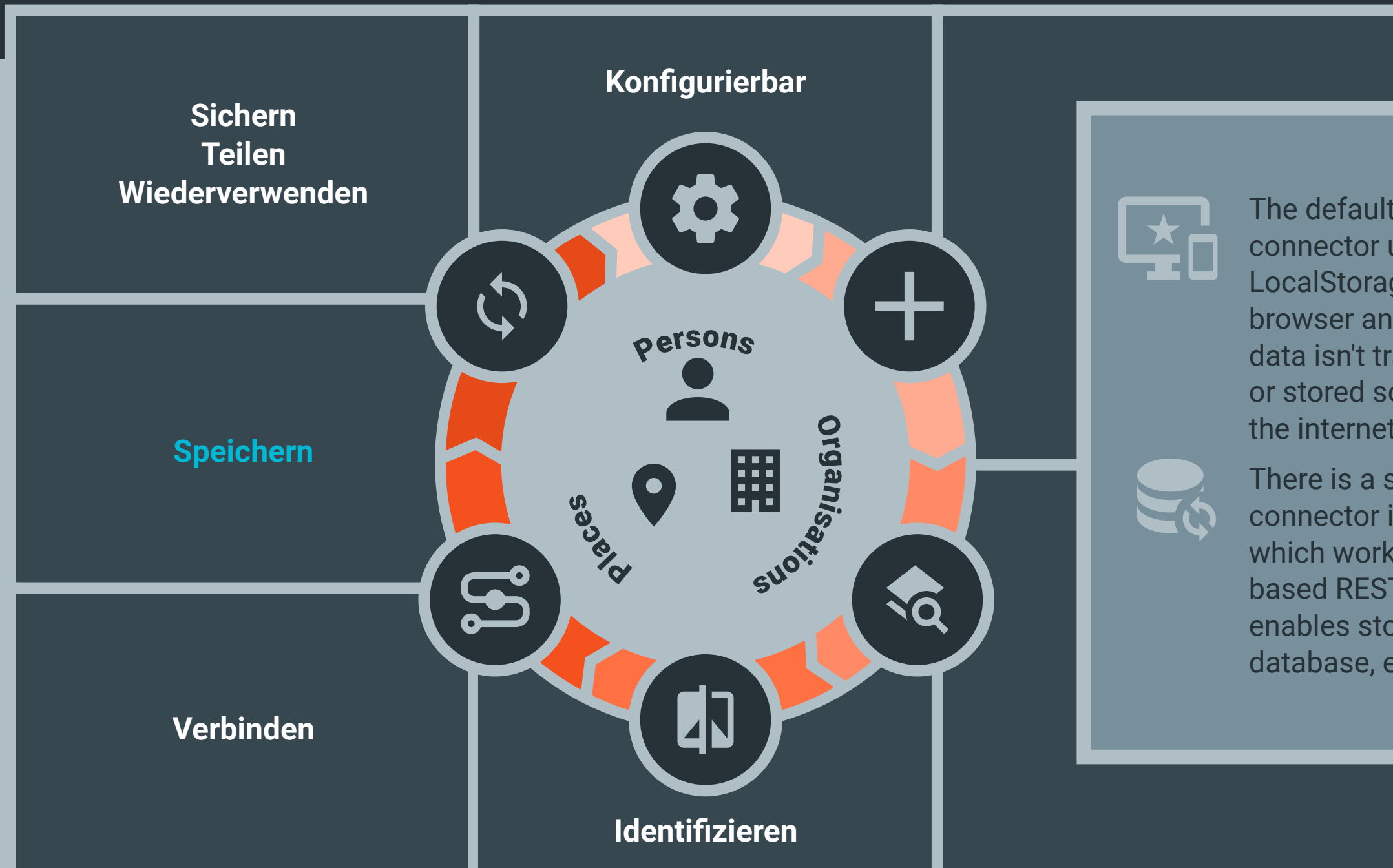
Connect the final matching candidate, if it exists, by setting them as **preferred identifier**.



Finish your work on an entity by updating the workflow state. The **workflow state** is a statement about the external identifier.

Preconfigured states are unchecked, unsafe, safe and unavailable.

ba[sic?]

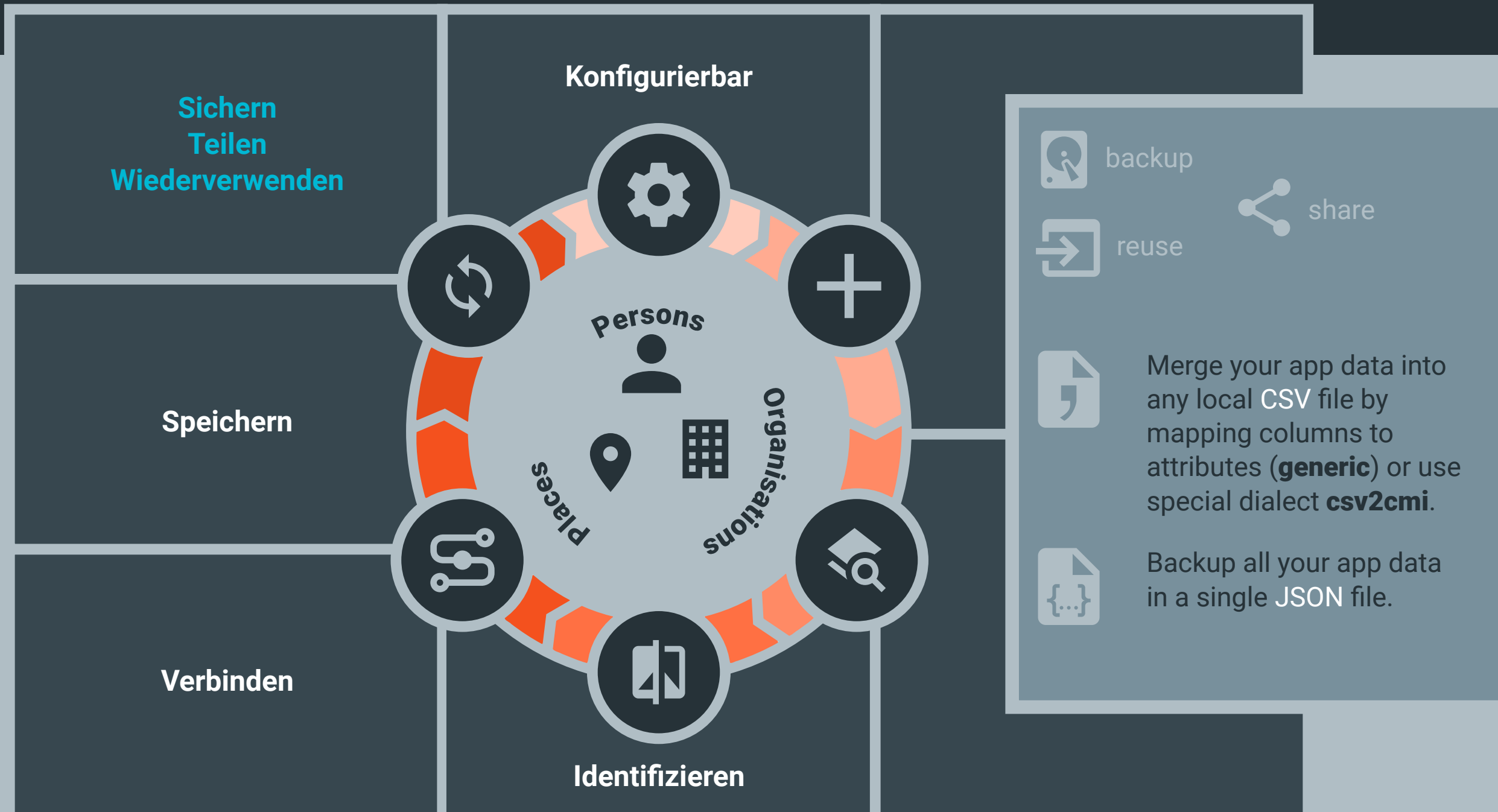


The default storage connector uses the LocalStorage of your browser and device. Your data isn't transferred over or stored somewhere in the internet.



There is a second storage connector implemented, which works with a XML-based REST-API and thus enables storage in a database, e.g. eXist-DB.

ba[sic?]



So viele Knöpfe!?

The screenshot displays the ba[sic?] web interface. The main content area shows a list of person records, each with a status dropdown, edit, delete, and add buttons, a search field, and a list of identifiers. The records are:

- (Kanzleiverwalter) Scheppel**: Status: unavailable. Identifiers: 171726987, 127283994, 12084236X, 124328423, 1076293239, 115801715, 1165106035, 1019962046.
- Achard Christoph von Bismarck**: Status: unchecked. Identifiers: 11962253X, 1163684937, 1037504089.
- Albrecht Friedrich Bartholomäi**: Status: safe. Identifier: 142668478.
- Amtmann Meurer**: Status: unchecked. No identifiers listed.
- Anna Margaretha Schultheß**: Status: unsafe. Identifiers: 117184802, 118611364, 117184934, 1076010318, 117185051, 117562114, 119078260, 110335392, 11718490X.
- Anna Maria Meiß (geb. Meyer von Knonau)**: Status: unchecked. No identifiers listed.
- Anton Heinrich Friedrich Reichsgraf von Stadion**: Status: safe. Identifier: 117652199.

The sidebar on the right contains several sections:

- Local Storage Configuration**: Includes a "New dataset name" input field, a "Current Dataset" dropdown (DHD2019), and metadata: "Last modified: Sun Dec 01 2019 14:10:41 GMT+0100 (Mittteleuropäische Normalzeit)", "Objects: 66".
- Filter**: Shows counts for "safe 41", "unsafe 1", "unavailable 1", and "unchecked 23".
- Filter by title**: A search input field with "Showing 201 of 201 objects".
- Sort**: "Order: ascending" dropdown and buttons for "Name", "ID", and "Status".
- Actions**: Buttons for "Backup as JSON", "Restore from JSON", "Import from CSV csv2cmi", "Merge with CSV csv2cmi", "Import from XML", "Add person", "Import from CSV generic", and "Merge with CSV generic".

The footer includes the logo of the Sächsische Akademie der Wissenschaften zu Leipzig, the text "ba[sic?] - better authorities [search, identify, connect]", and "Version 1.0.11".

ba[sic?] - Live-Demo

➔ Öffentliche Demoinstallation
<http://basicdemo.saw-leipzig.de/>



➔ Software-Repository und "Dokumentation"
<https://github.com/saw-leipzig/basic.app>



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Vielen Dank für ihre Aufmerksamkeit!