

# Working with and in the GOKb - what's next?

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GOKb Working Meeting

**Who we are?**

**Who are you?**

## The GOKb offers...

- ❖ a global exchange platform for packages of electronic resources
- ❖ uniform availability of metadata from different providers
- ❖ a focus on access information for electronic resources
- ❖ optimization for automated process through interfaces and identifiers

# The GOKb offers...

- ❖ enrichment of data from other library systems
    - ZDB (Union Catalogue of Serials)
    - EZB (Electronic Journal Library)
    - E-Book-Pool (perspective)
  - ❖ standardized and deduplicated data
  - ❖ data analyzed for errors and corrected automatically or semi-automatically
- **Increase in data quality for consuming systems (FOLIO, Alma...) and beyond**

# The GOKb corrects...

- ❖ automated error detection
- ❖ automated cleanup for simple problems
- ❖ automated review assignment to the respective user group for complex problems
- ❖ workflow interfaces for troubleshooting

**Review – Ambiguous Title Matches**

Date Created: 2022-06-02 11:38:40 | Status: Open | Curatory Groups: SAGE

Action taken: The GOKb could not link a reference title.

Cause: Based on the available identifiers the package title cannot be uniquely assigned to a reference title.

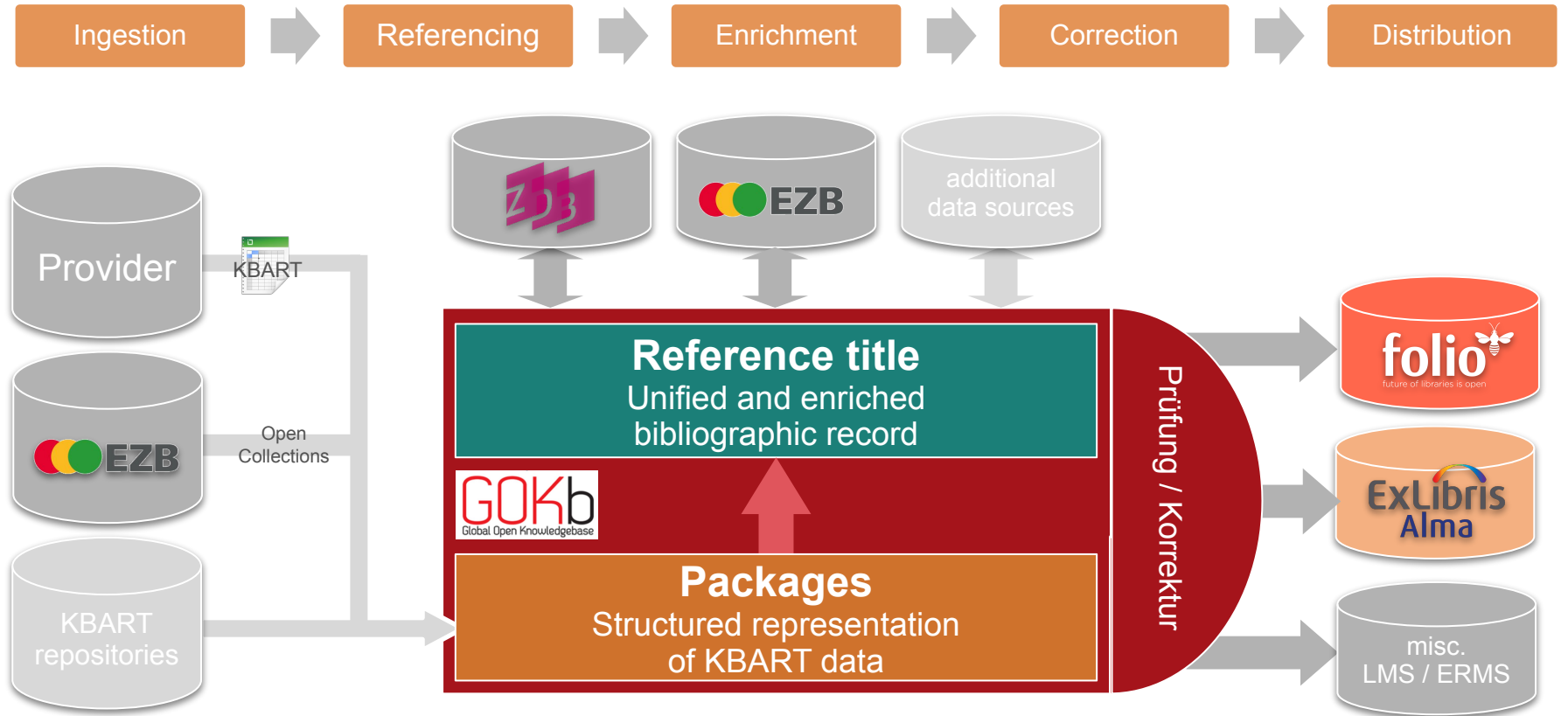
**Step 1: ID check & component cleanup**

Check whether there are duplicates for the reference titles. If this is the case, merge them by first selecting a reference title via 'Select merge target' and then clicking on 'Merge duplicate'. All remaining identifiers of the title to be deleted will be taken over. If there is no duplicate, check the identifiers and delete any that are incorrect. Once the cleanup is complete, you can move to the next step.

Reference Title #1	Reference Title #2
Bulletin of sociological methodology	Bulletin de méthodologie sociologique
Status: Current ✓	Status: Current ✓
Select IDs to mark them for removal	Select IDs to mark them for removal
<input type="checkbox"/> Namespace Identifier	<input type="checkbox"/> Namespace Identifier
<input type="checkbox"/> EZB-ID 129880	<input type="checkbox"/> EZB-ID 129880
<input type="checkbox"/> ZDB-ID 2508137-4	<input type="checkbox"/> ZDB-ID 2266043-4
<input type="checkbox"/> e-ISSN 2070-2775	<input type="checkbox"/> e-ISSN 2070-2775
<input type="checkbox"/> p-ISSN 0759-1066	<input type="checkbox"/> p-ISSN 0759-1066
Publishing Period: 2010 -	Publishing Period: 1983 - 2009
Title History	Title History

OPEN FULL VIEW | CANCEL REVIEW | NEXT STEP

# Topic: workflows and challenges



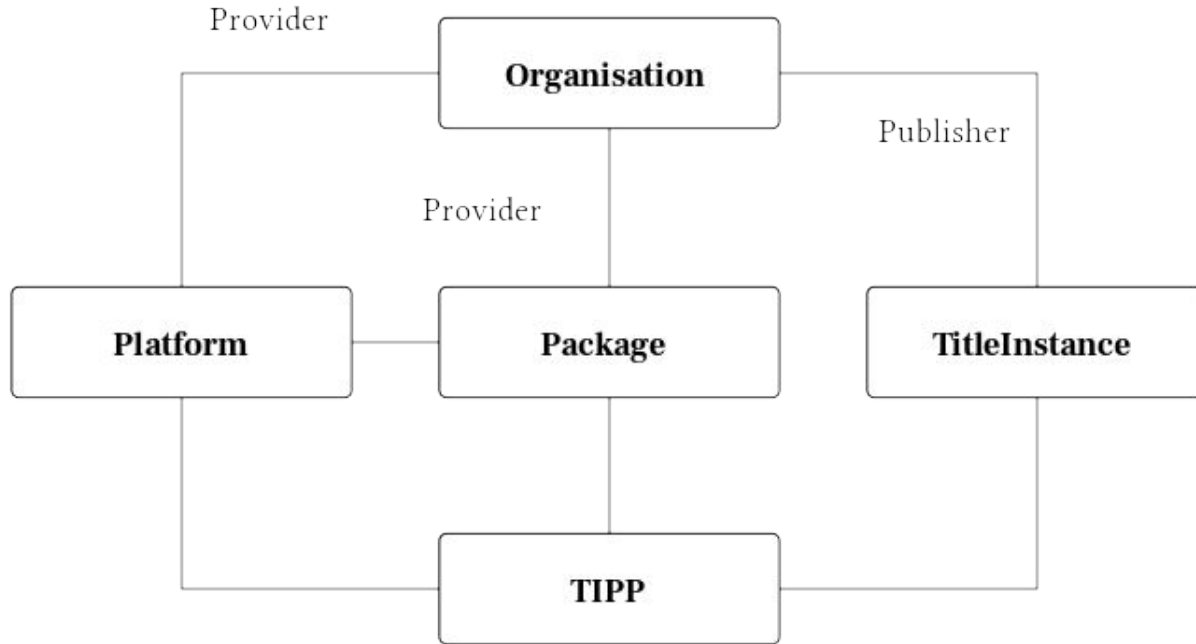
# Topic: KB data concepts



# KB data concepts - The GOKb model

- ❖ All resource information is publicly accessible
- ❖ Extensive package metadata (provider, access, external identifiers)
- ❖ Detailed Package-specific title information (based on KBART format)
- ❖ Global (“reference”) title level curated cooperatively
- ❖ Sophisticated workflow tools for handling conflicts

# KB data concepts - The GOKb model



# KB data concepts - KB vs catalogue

## ❖ Catalogue data

- Base for end user presentation
- As much detailed title information as possible
- Complex exchange format (MARC)

## ❖ KB data

- Source of package and access information of titles for use in library systems
- Focus on identifiers for referencing, deduplication etc.
- Optimized exchange format tailored towards access information (KBART)
- Additional details based on their usefulness for work with packages

# KB data concepts - Considerations

- ❖ Different requirements for working with eBooks and journals
- ❖ Additional useful data from external sources
- ❖ Different requirements/needs for systems using GOKb data

# Topic: Data quality

# Data quality

- ❖ What is good data anyway?
- ❖ What makes good data?
- ❖ How is data quality measured?
- ❖ What are your experience with other KBs?

# Topic: GOKb APIs

# GOKb APIs

- ❖ Opensearch index (full-text search & harvesting)
- ❖ OAI-PMH (harvesting)
- ❖ REST API

<https://github.com/openlibraryenvironment/gokb/wiki/API>



# Technical exchange

Demo: <https://gokb-qa.hbz-nrw.de/gokb-ui/#/>

# Topic: Platforms

# Platforms

<https://gokb-ga.hbz-nrw.de/gokb-ui/#/provider/90691?tab=2>

### Edit Provider

Name <sup>+</sup>

**Springer Nature** EDIT NAME

Status ✔ Current ✕ Retired ⌚ Expected UUID b8760baa-cc1b-4f39-b07d-d19b5bd86ea5 +

🗑️ Delete

Preferred S... Website https://www.springernature.cc Title Namespace Package Namespace

NAME VARIANTS **35** IDENTIFIERS **9** **PLATFORMS 3** PACKAGES **486**

+ ADD 🗑️ DELETE

<input type="checkbox"/>	Name	URL
<input type="checkbox"/>	SpringerLink	https://link.springer.com
<input type="checkbox"/>	SpringerMaterials	https://materials.springer.com/
<input type="checkbox"/>	SpringerOpen	https://www.springeropen.com/

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# Platforms

- ❖ Different access modalities for separate sites of the same provider
- ❖ Single point of entry for resource access
- ❖ Changes can be easily applied to many packages

# Platforms - Challenges

- ❖ URLs are messy (subdomains etc.)
- ❖ Complicated access modalities
- ❖ No metadata (exchange) standard

# Platforms

- ❖ What kind of information about platforms do you expect from a KB?
  - What kind of platform information are you currently using?
  - What are you using this information for?
  - How do your workflows look like?