

Building Bridges

GOKb and FOLIO ERM supporting e-resource workflows

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The GOKb is ...

- ❖ ... a global exchange platform for
 - metadata for electronic books, journals and other electronic resources
 - organised in packages
 - with unique and identified title records as reference
- ❖ ... a system in the middle between raw provider data and ERM systems
- ❖ ... optimised for automated processes via interfaces and identifiers
- ❖ ... maintained by Curatory Groups (libraries, consortia orgs etc.)

The GOKb is ... more than a KBART data container

- ❖ GOKb data is...
 - ... enriched through external databases
 - ... disambiguated and deduplicated
 - ... analysed for syntactic and semantic errors
 - ... corrected automatically or manually supported by workflows.

→ **Data quality improvement for consuming systems (Alma, FOLIO, ...) and beyond**

The GOKb is ... open

❖ Open Community

- Data is maintained by Curatory Groups made up of libraries, consortia organizations (ZBW, BIBSAM), providers (SAGE, Preselect.media)
- More than 30 active curator groups

❖ Open Data (CC0)

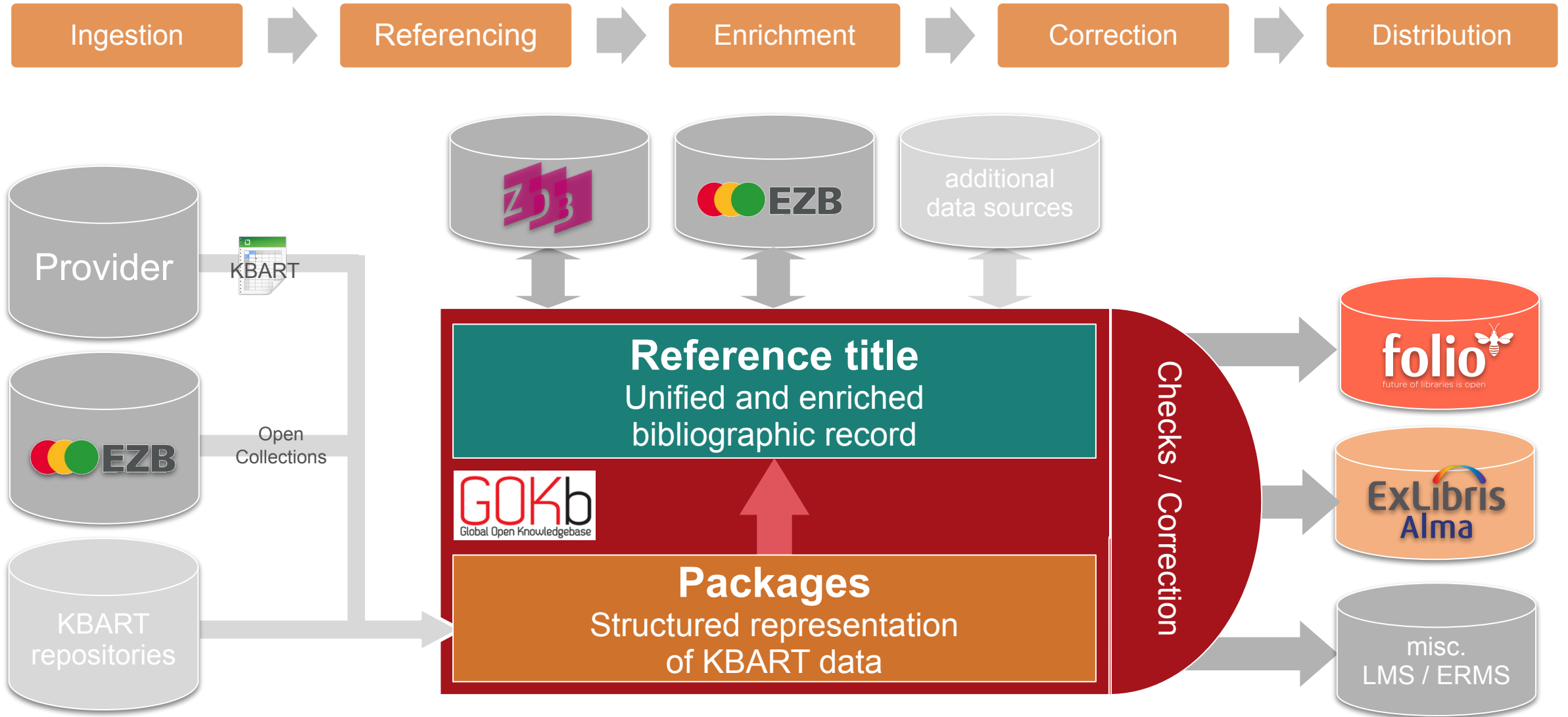
- Free use of GOKb's metadata without restrictions

❖ Open API

- No registration or authentication needed for using APIs

❖ Open Source

- Code can be found on Github



FOLIO

New since Poppy

- ★ The **titleInstanceResolverService (TIRS)** has been available since Poppy
- ★ TIRS controls the matching of resource data from external sources
- ★ TIRS is selected via environment variable (TIRS)
- ★ The following values are possible
 - IdFirst (default and used if no TIRS environment variable is set)
 - WorkSourceIdentifier
 - TitleFirst

Why change a running process?

★ Challenge !

- FOLIO has its own mapping based on IDs such as ISSNs and ISBNs
- Contradictory information or missing IDs from the GOKb lead to the rejection of titles
- Result: different number of package titles in GOKb and FOLIO

★ Solution ✓

- Add a 'Source ID' at 'Work' level
- To identify a specific resource of the external data source
- E.g. the GOKb reference title GOKb UUID

What's new in Quesnelia?

- ★ The standard TIRS has been changed to WorkSourceIdentifier
 - Previously: Title level IDs are used by default to synchronise data from external sources
 - New: Work level IDs are used by default to synchronise data from external sources
- ★ Use is recommended
 - Improved performance
 - More consistency between the local KB and external data sources used
- ★ ⚡ Multiple connected data sources may create duplicate titles

Close Cooperation

- ★ The FOLIO and the GOKb community work closely together (and even overlap in terms of personnel)
- ★ Joint GOKb and FOLIO user groups with regular meeting
 - ★ Shared requirements meeting every two weeks
 - ★ GOKb / FOLIO Poweruser meeting monthly
- ★ Infrastructure for keeping track of shared requirements, i.e. third party dependencies

Thank you!

We appreciate to learn about your wishes and requirements!

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