

DATA SHEET

Accelerated metadata discovery:

- Rapidly access and document the metadata in your SAP ERP ECC systems including customisations
- Identify metadata for ingestion into data catalog and governance platforms
- Discover metadata for data warehouse and analytics projects
- Find and curate Personal Data attributes for GDPR and other regulatory requirements

Main benefits

- Optimise the use of the data in your complex SAP ERP applications
- Improved business trust in data
- Faster access to critical data for analytics, governance and compliance
- Reduce time and cost of data discovery
- Reduced reliance on scarce technical resource, or consultants



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Safyr® simplifying metadata discovery for SAP ERP ECC applications

The metadata challenge

SAP ERP systems present you with a number of significant metadata related challenges when you need to incorporate it into critical data intensive initiatives.

These include:

- Large data model which comprises tens of thousands of tables and attributes
- High degree of customisation limiting the value of templates and documentation
- The naming convention in the RDBMS System Catalog means that the metadata found there is of almost no value for discovery
- No relationships between tables or other objects defined in the System Catalog
- Limited metadata discovery tools available for data analysts and stewards

These hurdles can significantly hinder the use of SAP ERP applications in IT projects and programs which rely on accurate metadata, delaying benefits and increasing the time and cost of delivery.

What is Safyr?

Safyr delivers a unique solution to these challenges.

Your data analysts use it to connect and extract metadata including customisations from the SAP ERP Data Dictionary tables. Metadata retrieved is stored in a Safyr repository.

Safyr also creates an application hierarchy from the metadata it discovers making it easier to find business artefacts relevant to the project.

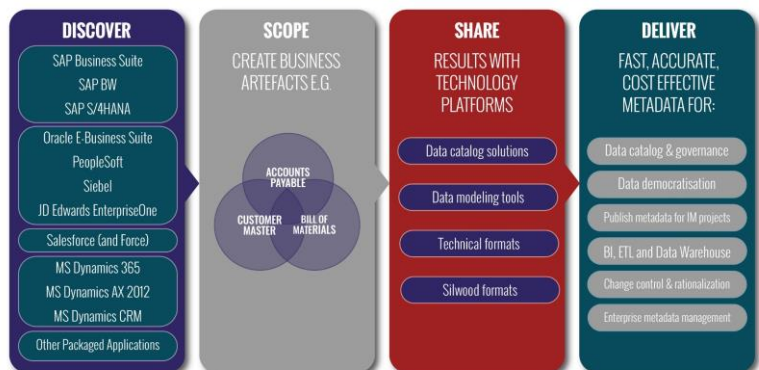
Then they have access to a wide range of functions for searching, analysing and curating the metadata using business English terminology.

The results can be shared with a variety of other tools and in a number of industry standard formats.

What projects is Safyr used with?

- Data Catalog & Data Governance
- Compliance programs e.g. GDPR
- Data warehouse, ETL, & analytics
- Application rationalisation
- Data migration & integration
- Master data governance

DISCOVER, SCOPE AND DELIVER WITH safyr®



SAFYR..... SINGLE SOURCE OF TRUSTED APPLICATION METADATA

SAP® Certified
Integration with Applications on SAP HANA*

SAP® Certified
Integration with SAP S/4HANA*

SAP® Certified
Powered by SAP NetWeaver®

DATA SHEET

Safyr works with:

- SAP ERP
- SAP S/4HANA
- SAP BW
- SAP BW/4HANA
- Oracle eBusiness Suite
- JD Edwards
- Siebel
- PeopleSoft
- Salesforce
- Microsoft Dynamics 365, AX 2012 and CRM

'ETL for METADATA'

For applications not included above Safyr can be configured to map their metadata into its own metamodel. Please contact us to discuss your particular packaged systems.

Pre-configured content

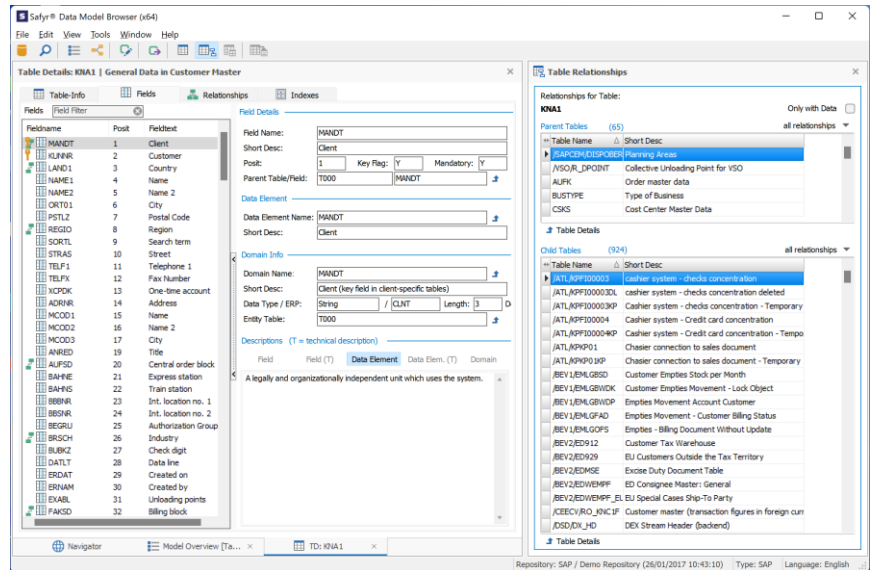
Business contextual metadata content is provided for a number of packages including Microsoft, SAP, JD Edwards and others.

Export results

Results from Safyr can be exported to data governance and metadata management platforms (e.g. Collibra, Alation, Solidatus, Infogix, Erwin DI, Informatica EDC and more); data modelling tools (e.g. SAP PowerDesigner, Erwin DM, ER/Studio);, and other technologies



Technology overview



Example screenshot from Safyr for SAP ERP

Safyr extracts metadata from the SAP ERP Data Dictionary. Importantly, this includes customisations so the application is being used as implemented.

This way both logical and physical names and descriptions are retrieved, together with the relationships between tables.

This information is stored in a Safyr repository for ongoing work.

Safyr's analysis features allow for easy navigation through complex data structures. Its powerful search and filtering and application capabilities provide for rapid identification of the tables and related tables needed in the context of the task at hand.

Users can view the details of any table including fields, descriptions, attributes and indexes. Results can be visualised in Safyr or exported to other tools.

Key Features

Metadata extracted includes:

Tables	Fields
Customisations	Views
Physical names	Logical names
Data elements	Descriptions

- Identifies Parent/Child relationships
- Delivers SAP application and program hierarchy
- Advanced features for search, filtering, scoping, analysis and visualisation of metadata
- Comparison of specific results sets or complete application instances with granular control over items to be compared
- Performs table row count during extraction to allow filtering on tables containing data and reduce size of results sets
- Export results to data catalog, governance, lineage, modeling and data management tools

WHAT PEOPLE SAY

Discover

Rapid and automated extraction of metadata from your SAP, Oracle, Microsoft and Salesforce Enterprise Applications including customizations

Scope and curate

Use Safyr to locate, visualize, and subset the tables, fields, relationships, and components from your Enterprise systems that you need for your data projects

Deliver

Results to data catalog, data modelling, integration, metadata management and other tools.

Benefits

- Increased trust in data
- Improved accuracy
- Enhanced productivity
- Managed posts



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“Safyr is, as far as we know, unique.

ERP/CRM application vendors do not provide the sophisticated tools necessary to allow you to explore and subset their metadata.

We don’t often make statements like the following but if you need to understand your ERP/CRM environment you should license Safyr. No ifs, no buts: it’s the only sensible choice”

**Bloor Research
2021**



“We took what would have been months of work (and possibly a barrier to progress) and completed the activity within hours and nominal resource investment.

We’re pleased to have been able to achieve a high degree of efficiency with this collaborative effort.”

Wellington Holbrook, Chief Transformation Officer at ATB Financial discussing the impact of using Safyr to provision their data catalog with SAP metadata



“As a result of our investment in Safyr we are able to take a more agile approach to meeting the demands for new reports and data within acceptable timescales and the business’ trust in the information they provide is growing”.

“...the time saved or additional productivity was equivalent to at least ¼ of a Full Time Employee.

Scott Delaney BI Team Leader at HydroTasmania commenting on the use of Safyr recover a failing SAP ERP/SAP Business Objects project



“Frankly we simply could not have done what we did without some way to extract that metadata automatically.

To discover it and hand enter it manually would have taken thousands of hours.”

Lorin Yeaton, Information Architect with a leading Aircraft Manufacturer who used Safyr to access and understand the metadata in their SAP application to enable accurate legacy data migration into SAP.



“After doing a quick prototype metadata extract from SAP, the response has been very positive!

I’m really grieving for the lost years without access to this tool. It has met and exceeded my lofty expectations.”

Brian Farish used Safyr while IT Architecture Manager at AMD



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