DATA SHEET

Accelerated metadata discovery for:

- Microsoft Dynamics AX

Main benefits

- Improved business trust in data

- Faster access to critical data for analytics, governance and compliance

- Reduced cost of data discovery

- Reduced reliance on scarce technical resource, or external consultants

Safyr® simplifying metadata discovery for Microsoft Dynamics AX 2012

The metadata challenge

Critical IT initiatives and projects such as Data Catalog and Governance, Data Warehouse, Big Data, Master Data Management, ETL, Data Integration and Migration, Data Modelling, Enterprise Architecture and others all share a common challenge.

This is the ability to access, analyse, visualize, curate and share the metadata which are the underlying foundations of the Enterprise Applications which hold much of the data required for these critical initiatives.

With Microsoft Dynamics this can be a significant challenge because of the specific methods required to access and retrieve the metadata from different Dynamics modules.

In addition the lack of information about relationships between tables in the System Catalog and the level of customisation applied can also hinder attempts to understand and use the metadata effectively.

What is Safyr?

Safyr is a unique solution. It extracts metadata from the source Dynamics system, as implemented, and allows it to be analysed and used to accelerate the deliver of your project..
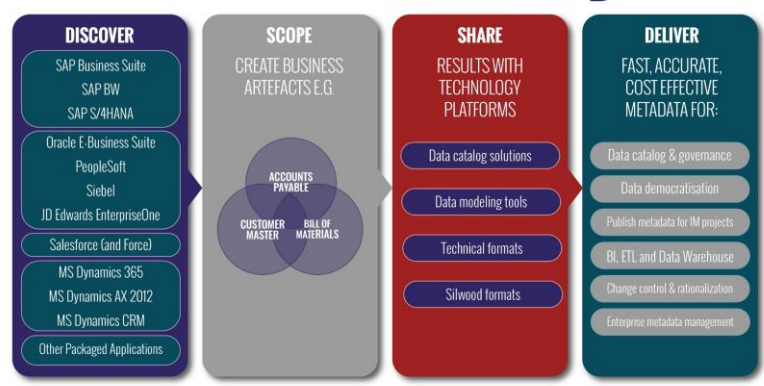
When to consider Safyr

- If you have Microsoft Dynamics, AX applications and need to understand their data structures for use with other software tools in the context of your project.
- When comprehensive source data or metadata analysis is critical for project delivery.
- When it is taking too long or costing too much to accurately find the data in complex Dynamics (or other) applications.

Benefits

- Gain more from your investment in Dynamics and accelerate project delivery.
- Reduce the cost, time and risk associated with accessing and using complex metadata.

DISCOVER, SCOPE AND DELIVER WITH **safyr®**

DISCOVER	SCOPE	SHARE	DELIVER
	CREATE BUSINESS ARTEFACTS E.G.	RESULTS WITH TECHNOLOGY PLATFORMS	FAST, ACCURATE, COST EFFECTIVE METADATA FOR:
SAP Business Suite			
SAP BW			
SAP S/4HANA			
Oracle E-Business Suite	ACCOUNTS PAYABLE	Data catalog solutions	Data catalog & governance
PeopleSoft			Data democratisation
Siebel		Data modeling tools	
JD Edwards EnterpriseOne	CUSTOMER MASTER BILL OF MATERIALS	Technical formats	Publish metadata for IM projects
Salesforce (and Force)			BI, ETL and Data Warehouse
MS Dynamics 365		Silwood formats	Change control & rationalization
MS Dynamics AX 2012			Enterprise metadata management
MS Dynamics CRM			
Other Packaged Applications			

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®

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DATA SHEET

Safyr supports:

- SAP
- SAP S/4HANA
- SAP BW
- SAP BW/4HANA
- Oracle E-Business 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.
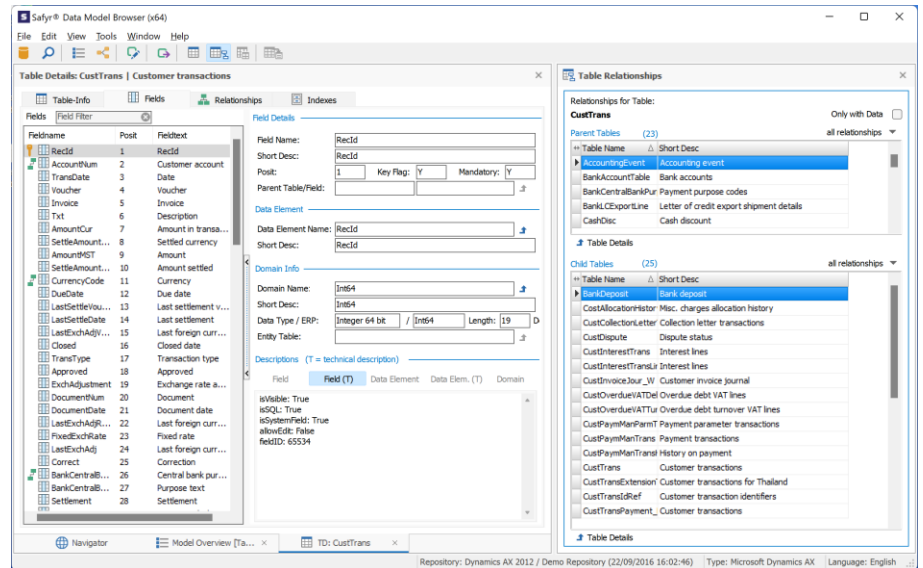
Export results

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

safyr®

Technology overview

Partial view of Customer Transaction table and related tables in Dynamics AX

Safyr extracts metadata from the Microsoft Dynamics 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
- 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 modelling, integration and metadata management tools

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