

DATA SHEET

Accelerated metadata discovery:

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

Main benefits

- Gain more from your investment in JD Edwards.
- 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



Safyr® simplifying metadata discovery for JD Edwards EnterpriseOne

The metadata challenge

JD Edwards EnterpriseOne presents you with a number of significant metadata related challenges when you need to incorporate it into critical IT initiatives.

These include:

- Large data model which comprises thousands of tables and attributes
- High degree of customisation limiting the value of templates and documentation
- Opaque naming convention in the RDBMS System Catalog rendering it meaningless for metadata discovery
- No relationships defined in the System Catalog or Data Dictionary tables
- Limited metadata discovery tools available for data analysts and stewards

These hurdles can significantly hinder the use of JD Edwards in IT projects and programs, delaying benefits and increasing the time and cost of delivery.

What is Safyr?

Safyr delivers a unique solution to these challenges.

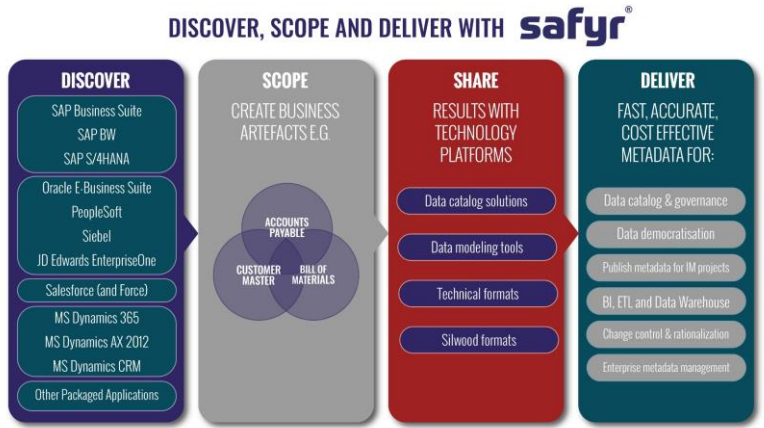
Your data analysts use it to connect and extract metadata including customisations from the JD Edwards Data Dictionary tables. Metadata retrieved is stored in a Safyr repository.

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



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

DATA SHEET

Safyr works with:

- 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

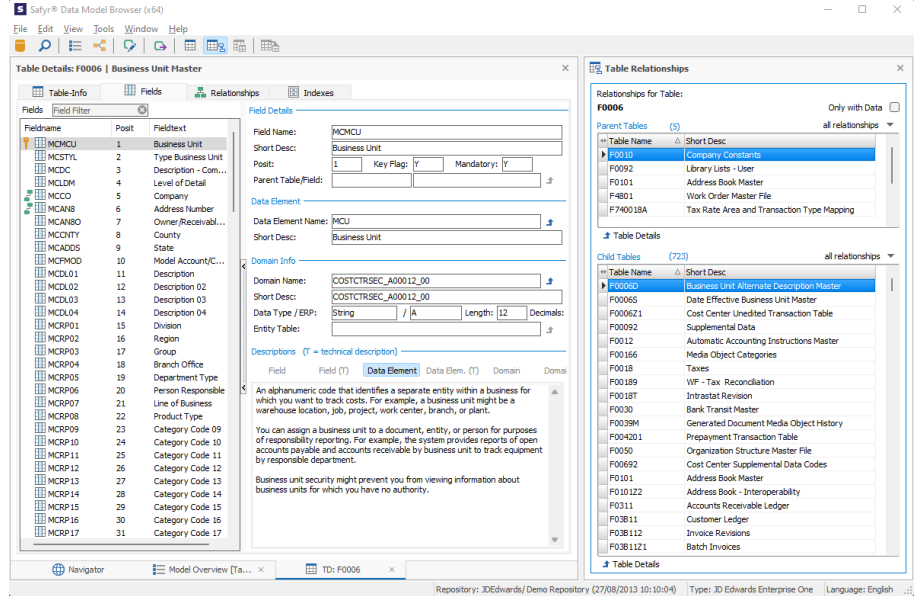
Results from Safyr can be exported to data governance and metadata management platforms (e.g. Collibra, Alation, Solidatus, Infogix, Erwin DI, Informatica EDC and more); data modelling tools (e.g. SAP PowerDesigner, Erwin DM, ER/Studio);, and other technologies



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Technology overview



The screenshot displays the Safyr Data Model Browser interface. The main window shows 'Table Details: F0006 | Business Unit Master'. It includes a 'Fields' list on the left, a 'Field Details' pane for the 'MCMCU' field, and a 'Table Relationships' pane on the right showing parent and child tables. The 'Table Relationships' pane lists various tables such as 'F0010 Company Constants', 'F0092 Library Lists - User', and 'F0011 Address Book - Master'. The interface also shows a 'Domain Info' section for 'COSTCTRSEC_A00012_00' and a 'Descriptions' section for the 'MCMCU' field.

Safyr extracts metadata from the JD Edwards 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.

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

Contact us

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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.