

# Safyr® for GDPR Data Sheet

## Discover

Rapid, automated extraction of all metadata from your Enterprise Applications including SAP, Oracle, Salesforce, Microsoft and others as implemented

## Scope

Use Safyr to search for and easily isolate the tables, relationships, fields and components in your Enterprise systems in the context of your data projects.

Rapidly locate where Personal Data is stored for GDPR purposes

## Deliver

Faster and more accurate project delivery by improving Source Data analysis productivity by up to 90%

Export results to modelling, integration, metadata management and other tools



# Finding Personal Data in ERP & CRM systems

## Introduction

- To become compliant with the EU GDPR it is likely that you will need to perform an Information Audit to help you to find, classify and document Personal Data.
- You may also be using a Data Catalogue or Dictionary to store this information.
- Many organisations with large, complex ERP and CRM systems are struggling to find Personal Data in those applications to populate those platforms.
- This is because the source of this information is in the form of complex and customised metadata which is often hidden and difficult to access.
- The old, traditional methods of metadata discovery may delay compliance with GDPR by hampering efforts to find Personal Data in ERP and CRM systems.



Safyr: Optimising ERP and CRM discovery for GDPR

## The ERP & CRM metadata challenge

ERP and CRM systems have several characteristics which hinder the process of locating, understanding and exploiting their metadata in order to find Personal Data for GDPR.

### Large Data Models

ERP & CRM data models are usually counted in the tens of thousands of tables. Even a Salesforce system can have over 3,000 tables. It takes a lot of time and scarce or expensive resource to navigate these manually.

### Opaque, complex & inaccessible metadata

Most systems provide little metadata of any value in the RDBMS System Catalogue. e.g. Logical names and table relationships are missing. Any useful metadata is usually stored in Data Dictionary tables. Without specialist tools or knowledge it is difficult to access and use this information.

### Customisations

Almost all systems have been customised at the data level. This renders templates and reference models ineffective because they need to be compared with what has been implemented.

## Safyr for GDPR personal data

Safyr is the only product which provides a viable solution to the challenge of locating Personal Data in ERP and CRM application packages.

- It replaces time consuming, expensive approaches which rely on manual intervention or consulting resources.
- It removes the need to use templates, reference models, internet search or guesswork from metadata discovery.
- Safyr makes sure you are working with accurate information because the metadata is coming from your systems as implemented.
- You can use Safyr to search for specific Personal Data attributes across all fields and all tables in seconds.
- Results can be exported to Data Catalogue, Glossary and Dictionary platforms or to products such as Microsoft Excel.

## Applications

- SAP
- SAP BW
- SAP on HANA
- SAP S/4HANA
- Oracle E-Business Suite
- JD Edwards
- Siebel
- PeopleSoft
- Salesforce and Force applications
- Microsoft AX 2012
- Microsoft Dynamics CRM

## 'ETL for METADATA'

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

## Pre-configured content

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

## Export results

Results of Safyr analysis can be exported to a wide variety of Information, Metadata and Master Data Management solutions as well as all the main Data Modeling tools



## Safyr®: Single source of trusted ERP and CRM metadata

Safyr is used by organisations worldwide to ensure that their data analysts and architects have access to accurate, up to date packaged ERP and CRM metadata to support their Information Management projects and initiatives.

Safyr gives them visibility into the complete data model underpinning their enterprise systems, as implemented, within a matter of a few hours from connection. No specialist knowledge is required.

Customers using Safyr have experienced productivity gains of over 90% when compared to traditional manual or semi-automated methods for finding the data needed in large, complex and customised packaged applications.

Implementing Safyr removes the dependence on application specialists or costly external consultants. It gives control of metadata discovery to staff who are charged with integrating, managing and exploiting the enterprise data ecosystem and allows them to be able to find the data they need for their projects quickly and easily.

Companies who use Safyr to make accurate metadata available and usable so quickly, avoid the bottleneck usually associated with data discovery or preparation. In addition they have improved confidence and trust in the quality of the data they are using.

## How does it work?

Safyr connects to the Data Dictionary tables of the target system and retrieves the relevant metadata they contain.

This includes logical and physical names together with descriptions and other details, where available, for all tables and fields. All customisations or extensions are included in the extraction process.

This information is stored in a Repository. Safyr also builds the relationships between the tables and an Application Hierarchy, where available, from the information it retrieves.

The user then has access to a broad range of search, filtering and analysis functions which make it easy to locate the tables being searched for. Searches can be performed globally, as text strings in any object or in the context of a transaction, programme or view. Further filtering can be applied using for example only tables with data.

Results are stored in Subject Areas which can be used as a basis for further analysis, for comparison, visualisation or export to erwin Data Modeler and other technologies.

## Predefined data driven Subject Areas

For some applications (SAP, Salesforce, Microsoft Dynamics AX, JD Edwards, Oracle E-Business Suite and Siebel), Silwood provide predefined Subject Areas for popular business functions. These work with the application as implemented and so any customisations made to the tables will be reflected when visualised or exported.



“...every major user of an Oracle or SAP application should be a Safyr customer..”

Philip Howard  
Bloor Research

## Services available

- Consulting
- Technical Support
- Product Training
- Product Updates

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