



SAPHiR

Why do I need it? What's the problem?

Knowledge about the location and content of data in your enterprise applications is a valuable asset. Without Saphir, the enterprise application remains a virtual 'black box' - understood only by ERP specialists. Using Saphir, you can see and understand the enterprise application like any other data source in your organisation.

Critical data and systems projects such as **Data Warehousing & BI, Enterprise Application integration (EAI) and Application life-cycle development** are dependent on a good understanding of all data assets within the enterprise. But the data structures of Enterprise Application packages are complex and difficult to understand, so, making sense of the metadata can be a time consuming and frustrating task. Put another way, knowledge about the location and content of data in your enterprise applications is a valuable asset. Without an effective means of unlocking this metadata intelligence the Enterprise Applications remain a virtual 'black box' - understood only by ERP specialists.

What's special about Saphir?

Saphir is the only tool on the market that extracts Enterprise Application Package metadata solely for the purpose of exploration and analysis. It complements existing reporting and development tools, leaving you free to choose the right combination for your organisation. Using Saphir, Data Managers can maintain control over the examination of metadata and its results without reliance on enterprise application providers. In short, Saphir promotes good data management.

What exactly will Saphir let me do?

Saphir is a unique metadata management tool designed by Silwood Technology from the ground up to handle the complexities of metadata management and data modelling of Enterprise Application Packages such as SAP, BW, JD Edwards EnterpriseOne, PeopleSoft Enterprise, Oracle E-Business Suite and Siebel.

Whether you are building a data warehouse based upon your Enterprise Application, specifying a report, or wanting to incorporate key metadata into your information management strategy, Saphir is designed to help you get the job done effectively.

Benefits

- See exactly how tables are related to other tables
- Work with metadata independent of ERP provider
- Analyse your customised implementation as well as the reference model
- Export to leading CASE tools and create entity relationship diagrams
- Choose your preferred language to examine results
- Compare package versions and installations and view the differences
- Pass metadata to enterprise repositories

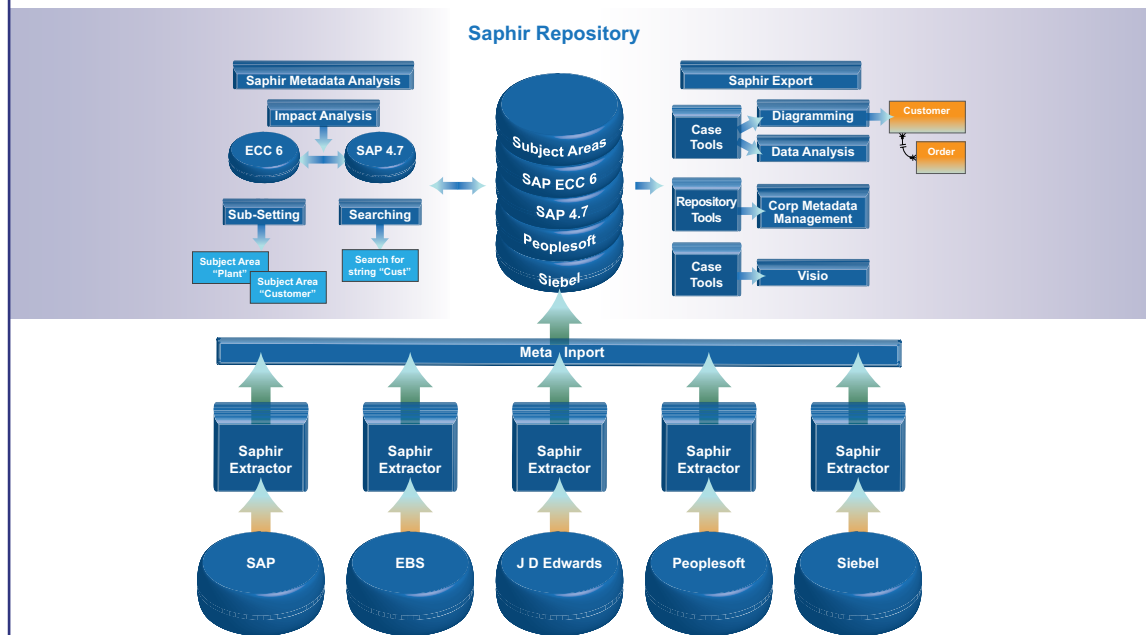
How does it work?

Saphir extracts key metadata information from the Enterprise Application Data Dictionary. Typical information includes 'objects' relevant to the creation of a data model i.e. tables, fields, relationships and primary keys which is then stored in Saphir's Repository, allowing users to work independently from the operational system. Saphir lets you navigate through complex data structures with an easy-to-use browser. You can search for tables and fields, navigate up and down relationship paths or search by application module.

Powerful metadata analysis

Saphir's analysis features let you navigate through the complex data structures with an easy-to-use browser. You can search for tables and fields, navigate up and down relationship paths or search by application module. Once the relevant table is located, you can drill into the full details of attributes, indexes and other related tables.

The Saphir module 'tree' presents a hierarchy of application modules, sub-modules and tables, allowing all tables belonging to a given module to be located. In the case of SAP, Saphir allows navigation by SAP Component, Program or Transaction enabling users to determine the actual Tables used by the selected Object. In the case of Siebel, Saphir allows navigation by Application, Screens and Views, enabling users to understand the links between a Siebel Screen and the underlying data structure via the Business Component layer.



Relevant subject areas

With Saphir, you can easily create sub-models to isolate and manage important sets of tables. Using this feature in combination with Saphir's search features, you can quickly reduce the number of tables to meaningful subject areas to support specific projects.

ER Diagrams and CASE tools

Saphir allows the rapid preview of subject areas as ER Diagrams before final export to CASE tools such as ERwin, PowerDesigner, System Architect, Visio and ER/Studio for full downstream data modelling and integration with enterprise metadata tools & strategies, based on information that accurately reflects your Enterprise Application Packages as implemented.

System Requirements & Platform Support

- Operating System:** Windows 95/98, 2000, NT 3.5x, NT 4, XP, Vista
- Saphir Database Platforms:** Oracle, DB2, SQL Server, SQL Anywhere
- SAP Versions:** 3.1 to mySAP, BW 2.0 and above
- J. D. Edwards EnterpriseOne Versions:** Xe and above
- PeopleSoft Versions:** Enterprise 8.0 and above
- Siebel Versions:** 6.5 and above
- Oracle E-Business Suite:** 11 and above