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SAP IDOC SOLUTION V1.0.0 FOR WMQI SERVICE OFFERING
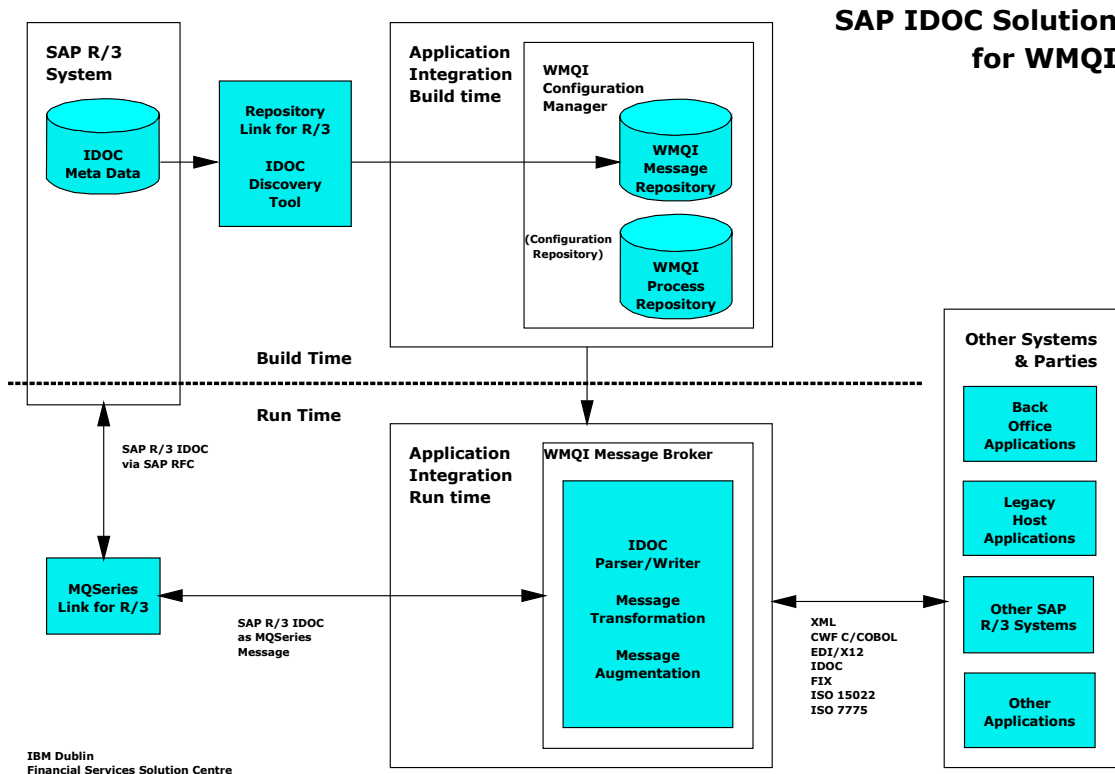
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OVERVIEW

SUMMARY

The SAP IDOC Solution for WMQI is a Category One Fee Based Support Pack services offering for WMQI 2.1 CSD02 (and later) which enables the integration of SAP R/3 systems with a wide range of other SAP, non-SAP legacy and contemporary systems through the use of WebSphere MQSeries Integrator.

The solution provides the ability to retrieve IDOC type metadata from the SAP R/3 system, import it into the WMQI Message Repository and consequently at runtime process (parse and write) messages containing IDOC data.

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FEATURES

The solution comprises of two primary components:

- **Repository Link for R/3 Discovery Tool & Importer (Build Time)**

  The discovery tool is a GUI driven tool which can connect directly to the SAP R/3 system, extract SAP IDOC metadata and import it directly into the WMQI Message Repository in the form of message sets.

  Build time tooling is supported on Windows NT/2000 platforms.

- **Run Time Parser**

  The run time parser enables WMQI to parse and write MQSeries messages containing SAP IDOC data. This is facilitated through deployment of the message sets (metadata) extracted from the SAP R/3 system at build time.

  The run time parser is supported on Windows NT/2000, AIX, Sun Solaris, HP-UX 11i and OS/390.

The solution may be used in conjunction with other WMQI solution offerings to enable transaction processing across platform, application and standards boundaries.

Sample WMQI Message Flows are also delivered as part of the solution materials.

BENEFITS

The SAP IDOC Solution for WMQI is designed to work seamlessly within the WebSphere MQSeries Integrator environment. The discovery tool and run time parser offer considerable productivity advancement.

The adoption of the SAP IDOC Solution for WMQI by an organisation will represent savings in time and cost in data analysis, message modelling, and development of message processing/EAI solutions involving SAP R/3 systems.

By buying into the collective expertise used to develop the SAP IDOC Solution for WMQI, an organisation will significantly lower the project cost and risk of project failure. This will ultimately lead to faster and cheaper delivery of applications to production.

PREREQUISITES

- MQSeries Link for R/3
- WebSphere MQSeries Integrator V2.1 CSD 02

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