

MDR

[Features]

Release 6.30

MDR is designed specifically for SAP enterprise solutions to tackle the problem of inefficient custom reporting and processing, particularly for high data volume implementations – such as those in the Utilities, Banking and Retail sectors.

MDR allows your business to process massive quantities of data faster than ever before. MDR not only dramatically speeds up your reporting, but also streamlines the flow of information directly to your inbox, and provides a richness that would otherwise not be possible.

MDR 6.3.0 is compatible with SAP R/3® release 4.x, R/3 Enterprise and all mySAP® business suite components using Web Application Server 6.20.

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[**Speed**]

MDR's primary purpose is in delivering information from your SAP system to business users quickly and efficiently. Timely information results in better decision making. MDR can process information up to **100 times** quicker than traditional custom reporting methods.

MDR enables custom reports and programs to be split into pieces of "work" and then spread across the available hardware, collating the results together at the end. This process is seamless to the end user.

[**E-mail Integration**]

MDR provides reports directly to business users inboxes based on the configured HR Organisational Structure. The e-mail provides a link to the results on the SAP system, where the user can then interact with the report – download, sort, filter...

It is possible to configure your system to send these results directly to company e-mail addresses instead of the SAP Inbox.

Additionally, MDR provides e-mail integration to all background reports, regardless of whether they have been developed in the MDR framework or not.

[**Methodology**]

MDR provides a framework and methodology to develop a MDR report. This involves a number of structured and straight-forward development and configuration steps that guides even the least skilled developers to an optimal performing report.

The MDR methodology has been proven to be a successful and efficient approach to developing reports that even work with smaller amounts of data.

[**Interactive Reporting**]

MDR uses the principle of splitting the processing and the presentation of a report. This enables report processing to occur in the back-ground, and results to be stored off for analysis.

Business users can view the data interactively. Because the data is already processed, the user can repeatedly view the data using varying selection criterion.

[**Advanced Administrative Capabilities**]

In advanced mode, it is possible to administer the current executions of the report. Because system load isn't always predictable, MDR provides the ability to stop a report. The difference between MDR and a normal report is that it is possible for the report to be started again later, starting from

where it left off. This saves valuable resources, and is ideal when reports run longer than expected and start interfering with response times of your call centres.

MDR also provides the ability to increase and reduce the number of background jobs that are processing the report. This is initially configured when executing a report, but can be changed dynamically during the execution to assist in balancing your system load.

[**Error Handling**]

MDR provides the ability to write error and information messages to the application log. It is possible to view the application log messages directly from the report results.

[**Flexibility**]

MDR is primarily used for custom reports. MDR however can be used to improve the performance of other custom programs. An example may be a custom interface that extracts data and then constructs IDocs for passing the information to an external system. When developed in the MDR framework, this will also result in massive performance gains.

MDR has also been used in some instances to increase the performance of standard SAP programs and reports.

[**Maintenance**]

Given that MDR programs are developed in a structure framework, the maintenance of these programs is simplified.

Our customers have found that MDR promotes a well designed and structured report that actually makes maintenance easier and cheaper.

[**Conversion Time**]

Feedback has shown that a typical time to convert a medium complexity report to the MDR format takes about one day.

[**Offshore Development**]

MDR has been a popular solution for offshore development. The MDR methodology hides the complexities of developing parallel processing reports; this means that cheaper and less skilled resources are equally capable of developing highly efficient reports and programs as specialist developers are.

The MDR framework not only hides complexities, but also structures the design and development of reports, ensuring that on-shore design specifications translate to off-shore results.