

refine™

APPLICATION MANAGEMENT



> **Available environments**

- IBM z0s
- BULL GC0S7-8
- UNIX

Other environments on request.

Industrialise your maintenance.

A pack of functions to assist your system in its maintenance. Accelerate the understanding of existing applications, reduce their complexity, simplify the acknowledgement of modification requests and increase maintenance performance.

Register your legacy in the efficient cycle of industrialisation and check at any moment the performance of your applications portfolio.

Because nowadays applications are part of a company's legacy, best practices consist in making them evolve the same way as an assets portfolio.

The objective of evolution is all about monitoring investments in relation to business profit, and increasing services provided by existing applications in order to constantly add value.

The creation of value will materialise if the quality of the service and the responsiveness to evolution needs follow.

Nowadays, these are held back by:

- The cost of maintenance operations
- The risks of obsolescence
- The loss of knowledge


Given these restraints, the maintenance process needs improving.


Automate and change your practices with Refine™ Application Management to measure, modernise, simplify and understand your legacy.

Refine™
Application
Management
is derived from
the Refine™ suite.

 **REFINE™
Assess & Analyse**
Analysis and diagnostic
of your applications code.

 **REFINE™
Instant Quality
Check**
Execution of a quality
audit by MetaWare
consultants.

 **REFINE™
Modernisation
Solutions**
Evolution of your
applications code.

 **REFINE™
Application
Management**
Pack of functions
to assist your legacy
in its maintenance.

THE STEPS OF REFINE™ APPLICATION MANAGEMENT

1 Measure

After loading your sources in Refine™, you have access to a powerful centralised code source repository which is shared by all maintenance actors and is easily accessible via the web thanks to the SaaS mode. You are then easily able to evaluate the strengths and weaknesses of your applications.

2 Understand

With the advanced functions of Refine™ Application Management, you are able, at any moment, to easily diagnose and solve incidents and get a quick understanding of the impact of applied modifications.

3 Modernise

Streamline an application code by removing all obsolete syntaxes, unused codes, and structurally recomposing the code for greater understanding and reuse of applications.

4 Improve

Thanks to the automatic comparison of releases, you have access to on-the-fly audits of performed modifications. Get reliable measures through specified quality objectives, factual indicators and execution units.

> THE REFINE™ REPOSITORY

The repository is the code's knowledge base on which all the suite's tools depend on.

Based on a powerful metamodel, this knowledge base can be interrogated at distance through SQL queries. The repository follows the evolution of the code without limits in volume and includes « versionning » capacities which enable a precise monitoring of the evolution of any feature or indicator.

> FUNCTIONALITIES

All Refine™ Application Management functionalities fall within a cycle of the continuous improvement of a system's maintenance.

↳ ANALYSIS AND REPORTING

On the basis of a user-controlled charter, factual source code indicators are collected in order to produce quantified information of the maintainability, portability and reliability of the application with the possibility to concentrate on each component of the application to accurately analyse exceptions.

↳ A 360 ° VIEW

DEPENDING ON THE ANALYSIS PERSPECTIVES

Refine™ was conceived to collect external information which compared with that of the code repository, enable appropriate decisions to be made regarding its evolution. Refine™ offers a bird's eye view of applications as well as the possibility to combine different perspectives, by comparing information on technical complexity with that concerning budget/costs, service levels and incidents.

↳ IMPACT ANALYSIS

FOR ANY EVOLUTION REQUEST

Graphic mapping, hierarchical browsing through different components, cross references and code analysis desktop are central to understanding the impact of an evolution request on an application code.

↳ EXTENDED RESEARCH AND KNOWLEDGE

Refine™ Application Management offers a vast selection of means to navigate through the code's complexity (textual, structured, keyword searches, etc...). With the Wiki desktop and the « data-dictionary » solution, Refine™ enables to extend and improve the business knowledge of the code.

↳ PROGRAMMABLE CODE INSPECTION RULES

Refine™ Application Management also represents the capacity to put together code programmable inspection rules.

> Optimization of knowledge

- Semantic approach, Refine™ carries out a semantic approach through the construction of data dictionaries, and re-documentation functions.
- Refine™ knowledge base which includes a Wiki type function which allows to improve in a collaborative way code documentation.

> The measure of your quality criteria

In addition to the standard metrics provided, Refine™ allows to add new metrics and new control points guaranteeing an unprecedented coverage and a real consideration of your objectives.

⊕ information

+33 (0)1 30 15 60 00
refine@metaware.fr

MetaWare
Parc des Érables
66, rte de Sartrouville
78232 Le Pecq Cedex - France
www.metaware.fr