

Micro Focus Enterprise View™

Supported Environments Overview

Introduction

Enterprise View supports a wide range of languages, databases and environments. This overview summarises what is currently supported, although please note that coverage is continually expanding. Therefore, in the event of additional requirements not covered in this summary, please contact your local Micro Focus representative for the latest details.

Note also that in some cases where industry adoption of some functionality has been limited to-date, certain limitations for some languages and environments may exist. Full details are available via your local Micro Focus representative.

Operating Environments

Enterprise View is currently certified against the following operating environment releases:

- Red Hat Linux 3, 4 or 5 (32-bit only) running Oracle Client 9i (9.2) or 10g or 11g
- IBM AIX 5.3 (64-bit only) running Oracle Client 9i (9.2) or 10g
- Sun Solaris 9 (64-bit only) with Oracle Client 9i (9.2) or 10g

Access to the Enterprise View Portal is available through any standard Browser interface. The client modules that are usually installed on the individual users' Windows-based workstations, can also be accessed through Citrix.

Languages, Databases and Environments

Supported languages include	Versions supported
COBOL	IBM Enterprise COBOL for z/OS and OS/390 v 3.2. Micro Focus COBOL 3.1 and all later versions ANSI COBOL '74 ANSI COBOL '85
PL/I	IBM Visual Age PL/I v 2.2.1
CICS Transaction Server	3.1
IMS Transaction Manager (IMS TM/DC)	6.0 onwards
IMS Database Manager (IMS DB)	6.0 onwards

Supported languages include	Versions supported
JCL, Parameter Card, Catalog Procedure	<p>z/OS V1R2.0 MVS JCL Reference</p> <p>Supported System Utilities and Database Interface Programs:</p> <ul style="list-style-type: none"> • IKJEFT01 • IKJEFT1A • IKJEFT1B • DFSRRC00 • IDCAMS (cmd: REPRO) • DSNUPROC (cmd: LOAD, UNLOAD) • ICEGENER • ICEMAN • IEBGENER • SORT • SYNC SORT • DFSORT
DB2	7.0
VSAM, Sequential file, GDG	z/OS V1R2.0 MVS JCL Reference
JAVA	1.3
JSP	<p>JSP 1.2</p> <p>Embedded Java: 1.3</p>
SQLJ	Support depends on the specification provided in Oracle9i SQLJ Developer's Guide and Reference Release 2 (9.2)
JDBC	JDBC definitions are based on API 1.4.2.
C and C++	<p>ANSI C (ISO/IEC 9899:1990)</p> <p>GCC C++ 3.2.2</p>
Makefile	3.80
PL/SQL	9.2
VISUAL BASIC	6

Information levels

Micro Focus Enterprise View is designed to support different levels of analysis :

Technical level analysis

For business-focused activity, support is provided for the following macro-level analysis of application systems:

- Objects Inventory and Cataloging
- Measures and Metrics
- Change traffic and Trend Analysis
- Interface

The schema below is a mapping between the languages supported and the level of analysis achievable at a macro or business level.

	Inventory	Measure & Metrics	Change Traffic	Interface
COBOL	✓	Sz; Sm	✓	✓
PL/I	✓	Sz; Sm	✓	✓
JCL	✓	Sz	✓	✓
Java	✓	Sz; Sm; O-O	✓	✓
JSP	✓	Sz	✓	✓
VB6	✓	Sz; Sm	✓	
C,C++	✓	Sz; Sm	✓	✓
Makefile	✓	Sz	✓	✓
PL/SQL	✓	Sz; Sm	✓	✓
Other	✓	Sz	✓	

Legend:

- Sz = Size Metrics (SLOC, LOC, CLOC)
- Sm = Standard Metrics (McCabe; Extended McCabe; Halstead; MI3/4)
- O-O = Object Oriented Metrics (DIT; LCOM*; CBO)

* Note: Micro Focus reserves the right to change the level of support and coverage provided without notice.

Technical Solutions

For more technically-focused activity, the following level of analysis can be performed :

- Attribute inventory
- Attribute relationships
- Memory Map analysis
- Verbs, operand and operator
- Propagation network

The schema below is a mapping between the languages supported and the level of analysis achievable.

	Attribute inventory	Attribute relationships	Memory map	Verbs; Operand & Operator
COBOL	✓	✓	✓	✓
PL/I	✓	✓	✓	
Java	✓	✓	n.a.	

Note: Micro Focus reserves the right to change the level of support and coverage provided without notice.

About Micro Focus

Micro Focus, a member of the FTSE 250, provides innovative software that allows companies to dramatically improve the business value of their enterprise applications. Micro Focus Enterprise Application Modernization and Management software enables customers' business applications to respond rapidly to market changes and embrace modern architectures with reduced cost and risk. For additional information please visit www.microfocus.com

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