



Ostia Portus

Release Notes

Version 2012-12-17

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This document applies to Ostia Portus 2012-12-17 15:43:50 (MET) and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Release Notes

This document gives an overview of the features of Portus that have been introduced or modified since the previous releases. It also contains information about know restrictions and problems.

The document contains the following sections:

- *Installation Overview*
- *Compatibility with other products*
- *Known Issues*
- *New Features*
- *Features to be discontinued in future versions*

1 Installation Overview

The Portus software consists of two components:

- The Portus Server component runs locally to your "resource". In this instance a resource is defined as a database (e.g. Adabas, MySQL, PostgreSQL etc) or as a Natural program, an LE program, a shared library or a DLL.
- The Portus Control Centre component is a central GUI used to configure and monitor one or more Portus Servers. This component runs within the Eclipse IDE, and must be run on Linux or Windows.

2 Compatibility with Other Products

- There is an issue if Portus is run from an authorized dataset on z/OS, and will be using the Adabas driver. Please contact the Adabas support group for an optional zap to prevent a S0C4 in ADALNKR, for Adabas 7.4.3 this is fix number AY743119.
- When using the Portus Natural driver, the required minimum levels are
 - Natural 6.3.3 on OpenSystems (Windows / Linux / Unix)
 - Natural 4.2 on z/OS and z/VSE
- Relational databases are accessed via ODBC, therefore the necessary ODBC libraries must be installed. The interface module must be same architecture as the Portus server. For example, Portus running on 64-bit Linux accessing MySQL, needs a 64-bit install of unixODBC and MyODBC. On Windows, a 32-bit install of MyODBC is required, and the 32-bit ODBC configuration dialog must be used : %WINDIR%\SysWOW64\odbcad32.exe

3 Issues

4 New features

The following new features are introduced with this release of Portus :

- Enhanced support for Statistics

Metrics can be now gathered at the web service level and at the driver level.

- New Lifecycle Governance

Support for Web Service Governance, allowing multiple versions of the same web service to co-exist, and track the lifecycle of services from Test, to Production, to Deprecation.

- New Usage Governance

Support for Usage Governance which enables real-time monitoring of web services through logging of data such as input, output, user, location and time.

- Message Oriented Middleware

Support for messaging systems IBM WebSphere MQ and Software AG EntireX Broker to log and process usage governance data.

- Enhanced REST functionality

Enhancements in REST support, allowing complex web service structures to be passed in a concise manner as part of the URL.

- Business Data View Enhancements

Enhancements in BDV support, allowing grouping, nesting and versioning of all BDV Web Services .

- Web Service Driver

A new driver which allows web services to be called from Portus , opening up new connectivity routes for legacy infrastructure.

- Employees Demo Enhancements

Support for the nested keys on database resources, including support for the latest version of Software AG's Employees Demo Files.

- Xerces v31

Performance and functional improvements in XML processing, including integration of the latest and greatest version of the XML parsing library, Xerces.

- Control Centre

The Control Centre has been greatly enhanced, by introducing a new, more compact Eclipse perspective, for easier maintenance.

- Data Masking

The ability to hide sensitive data by applying data masking algorithms.

5

Features to be discontinued in future versions

The following features will be discontinued in one of the next versions of Portus:

- The Control Centre "Legacy Perspective"

This version of Portus introduces a new Eclipse perspective into the Portus Control Centre, the administration and monitoring component.

Portus servers at previous levels can still be administrated with the "Legacy Perspective" in the current version of the Portus Control Centre without restrictions, but support for new features (like, in this version, usage and lifecycle governance) are, and will continue to be, introduced into the new "Portus Perspective" only. So you are strongly encouraged to familiarise yourself with the new "Portus Perspective" as soon as possible, the "Legacy Perspective" will be dropped with one of the next releases of the Portus Control Centre.

