

Oracle9iAS Web Services

Release Notes

Release 2 (9.0.2) for Windows

May 2002

Part No. A97611-01

This document summarizes the differences between Oracle9iAS Web Services and its documented functionality.

1 General Issues and Workarounds

See Also: *Oracle9i Application Server Release Notes*

This section describes general issues and their workarounds for Oracle9iAS Web Services.

1.1 Web Services with Java Beans as Parameters

When Java Beans are used as parameters to Oracle9iAS Web Services, the client code should use the generated Bean included with the downloaded client proxy. This is because the generated client proxy code translates Simple Object Access Protocol (SOAP) structures to and from Java Beans by translating SOAP structure namespaces to and from fully qualified Bean class names. If a Bean with the specified name does not exist in the specified package, the generated client code will fail.

However, there is no special requirement for clients who use generated Web Services Description Language (WSDL) to form calls rather than the client proxy. The generated WSDL document describes SOAP structures in a standard way. Application development environments, such as JDeveloper, which work directly from WSDL documents can correctly call Oracle9iAS Web Services with Java Beans as parameters.

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1.2 Web Service Assembler and Stored Procedure Web Service

The `WebServiceAssembler` configuration file does not have a unique tag name for Stateless Stored Procedure Web Service. However, when the `<database-jndi-name>` element is used inside a `<stateless-java-service>` tag, the assembler will generate configuration information related to the Stateless Stored Procedure inside the `web.xml` file.

1.3 UDDI v1.0 Compliance Patch

You can download a patch kit for Universal Description, Discovery and Integration (UDDI) v1.0 compliance of the Oracle*9iAS* UDDI registry from *OracleMetaLink* at:

<http://metalink.oracle.com>

Follow the `README.TXT` in the top-level directory of the patch kit for installation and verification instructions.

When installed, this patch provides full UDDI v1.0 publishing support for the Oracle*9iAS* UDDI registry. Client applications can publish UDDI data, such as business information and WSDL for a Web service, to the Oracle*9iAS* UDDI registry programmatically via SOAP. For the convenience of client-side Java development environments, the Java Application Programming Interfaces (APIs) for UDDI, supplied with Oracle*9iAS* Release 2 (9.0.2), includes a complete set of UDDI v1.0 publishing capabilities.