

## **CORVAL2-developed CORBA® 2.3 Test Suite - VSOrb 2.3 now available for Conformance Testing and Branding**

### **Free Beta Version VSOrb 2.3 Test Suite also available for download**

CORVAL2, the European Commission funded CORBA test suite development project, today announced the availability of its CORBA 2.3 test suite. CORBA is the Common Object Request Broker Architecture of The Object Management Group™ (OMG™) - [www.omg.org](http://www.omg.org). The VSOrb 2.3 test suite ensures correct and consistent interfaces and functionality for CORBA 2.3-conformant ORBs. Thus, applications can use the features and services of CORBA, without change, across all CORBA-conforming products.

In October 2001, The Open Group launched The Open Brand for CORBA 2.3. The Open Brand for CORBA programme was launched by The Open Group in June 1999 for CORBA 2.1. Represented by the "X" mark, the Open Brand for CORBA 2.3 provides the product purchaser with a binding supplier guarantee that the registered product not only conforms to the OMG standard, but will continue to do so. The brand also guarantees that, in the event of problems, the fault will be corrected within a prescribed time scale. Currently, the Test Suite and the Branding Programme apply to C++ CORBA ORBs. Java CORBA ORB functionality will be added within 60 days.

CORVAL2 also announced that a Beta version of VSOrb 2.3 for C++ is available for free download from the CORVAL2 Web site ([www.opengroup.org/corval2/download.html](http://www.opengroup.org/corval2/download.html)).

"We at OMG consider the CORVAL2 project to be a very important initiative which could greatly help the European CORBA industry. The launch of the CORBA 2.3 Branding Programme and the availability of an Open Source version of the VSOrb 2.3 test suite are important milestones for both CORBA vendors and users. The CORVAL2 initiative, complemented by the CORBA Open Source Testing (COST) Project, leverages experience and contributions from many sources and offers major improvements in test tool quality and availability," said Richard Soley, CEO, The Object Management Group.

The primary test suite development was performed by Fokus (formerly GMD Fokus) of Berlin, Germany. CORBA vendors who have worked closely with Fraunhofer Fokus on developing and validating the test suite are Fujitsu (ICL IT Centre) in Dublin and Object Oriented Concepts GmbH of Karlsruhe, Germany.

CORVAL2 VSOrb 2.3 CORBA Test Suite will be demonstrated at the upcoming OMG Technical Meeting to be held in Dublin, Ireland, November 12-16, 2001.

## **About VSOrb 2.3 Test Suite**

The VSOrb 2.3 test suite focuses on defined APIs and services, rather than product implementation. Thus Object Request Broker (ORB) developers retain the flexibility to optimise and differentiate their ORBs for performance, operating environment, marketplace etc., while at the same time providing a standard interface for applications. Parts of VSOrb are implemented under the TETware test harness, the multi-platform version of the Test Environment Toolkit, a widely used framework for implementing test suites, while other parts are implemented in TTCN - the Tree and Tabular Combined Notation - a widely used technology for protocol and interface testing. The test management interface, TTmanX, provides a graphical user interface to guide through the automated test execution. VSOrb is designed to operate on POSIX conformant systems. An ISO C compilation must also be supplied if the C++ language binding is to be tested. VSOrb testing is initially performed using a single ORB and a single host system.

More information on the VSOrb 2.3 test suite, including pricing information, can be found at [www.opengroup.org/testing/testsuites/vsorb2\\_3.htm](http://www.opengroup.org/testing/testsuites/vsorb2_3.htm)

For more information on branding, please go to <http://www.opengroup.org/registration/wotis.htm>

## **About CORVAL2**

Enhanced Techniques for CORBA Validation (CORVAL2) is a project whose objective is to develop new mechanisms for conformance testing of CORBA 2.3 technology. The total project budget is over EUR 1.7 million, with the EC funding accounting for about 50% of this. CORVAL2 is an EC Fifth Framework Program project, within the Information Societies Technology (IST) program. CORVAL2 is a 2-year project that commenced in January 2000. The project partners are The Open Group (managing partner), Fraunhofer Fokus, Object Oriented Concepts, Fujitsu (ICL IT Centre), Eric Leach Marketing and The Object Management Group (OMG). More information on the project can be found at [www.opengroup.org/corval2](http://www.opengroup.org/corval2).

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