

Press Release

Test products for the certification of CORBA Object Request Broker

ORBS – Standard Intermediator in Mobile Communication and eBusiness

Berlin/February 2002 – The Open Group, Reading, UK, uses for its CORBA Branding Program on the certification of CORBA v2.3 conformant C++ and JAVA Object Request Broker (ORB) test products by the Testing Technologies IST GmbH, Berlin. The Open Group addresses with this branding program the increasing importance of middleware platforms for the realisation of distributed and embedded systems for mobile communication and E-business solutions.

The test product was developed by FOKUS – the Fraunhofer Institute for Open Communication Systems, Berlin – within the EU IST project CORVAL2 and is provided as a product by its spinoff Testing Technologies. The test product can be ordered from Testing Technologies under the label VSOrb 2.3. VSOrb offers exhaustive and comfortable test cases and guarantees comparable and repeatable test results.

Object Request Brokers (ORBs) play an important role within CORBA – the Common Object Request Broker Architecture: in large, distributed client-server-systems, which are continuously penetrating into the IT and telecommunication infrastructure, ORBs are the communication medium between the different applications. Their task is to connect various software components transparently within global networks. With the increasing use of networking capabilities for such systems and the growing utilization of mobile systems, interoperability of the products is an ever growing important factor. The Open Group took with the CORBA Branding Program a first step into that direction.

There is no doubt on the importance of well-defined objective tests. ORB vendors are asked to test their product. Only that way the vision of a networked, unlimited, mobile world can be realized for everybody.” Dr. Ina Schieferdecker, CEO of Testing Technologies, is optimistic for the future.

Vendors and providers of ORBs can license the test suite, which has been approved by The Open Group, together with support and maintenance from Testing Technologies. The test results are checked and evaluated by The Open Group and the product will be certified. Interoperability problems of certified ORBs can also be detected with the test tools by Testing Technologies.

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About Testing Technologies IST GmbH

Testing Technologies IST GmbH has been founded in September 2000 as Spin-off of the Fraunhofer Institute FOKUS in Berlin. Testing Technologies is currently the only provider of commercial test development tools for the new test standard TTCN-3. Testing Technologies IST GmbH offers a large service and product portfolio: from planning and test specification to test implementation and realization for Internet, middleware and UMTS technologies. Advanced test tools based on TTCN-3 assure optimal test quality and transparency whilst the strong research relation guarantees that results always reflect the latest cutting-edge standards. Renowned vendors and providers are reference customers of those services.

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).

Further information

<http://www.testingtech.de>

<http://www.fokus.fhg.de/tip/projects/corval2>