

Imola, 21/03/2007

Press bulletin

Gruppoimola and Sun Microsystems new collaboration born in SOA field

Gruppoimola, inside Sun Microsystems Open-ESB project, is the leader in the implementation of two connectors: a CORBA (jbi4corba) one and a Cics (jbi4Cics) one. These components are described on Open-ESB web site, CORBA BC and CICS BC. This collaboration has let Gruppoimola to become NetBeans Strategic Partner

Project Open ESB implements an Enterprise Service Bus (ESB) runtime using Java Business Integration as the foundation. Open ESB allows you to easily integrate enterprise applications and web services as loosely coupled composite applications. This allows you to seamlessly compose and recompose your composite applications, realizing the benefits of a true Service-Oriented Architecture (SOA).

Jbi4Cics is a JBI binding component that acts as a link to IBM mainframe environment. Jbi4Cics can interface to the systems that provide copy cobol based services. More in detail Jbi4Cics can link up with CICS ECI and IMS service by means of JAC connectors provided by IBM.

Jbi4Cics is a JBI binding component that acts as a link to CORBA environment. Jbi4Corba is a bidirectional component that can act either as a client or as a server towards CORBA environment. More in detail:

- in provider modality it is possible to connect the JBI bus to a CORBA servant, in this case Jbi4Corba is a CORBA client;
- in consumer modality it is possible to connect a CORBA client to the JBI bus, in this case Jbi4Corba acts as a server.

In both the modalities no software development is needed, it is enough to configure the service unit ("deploy unit" in JBI environment) and perform the deploy.

Open-ESB (<https://open-esb.dev.java.net/>)

CORBA BC (<http://www.glassfishwiki.org/jbiwiki/Wiki.jsp?page=CORBABC>)

CICS BC (<http://www.glassfishwiki.org/jbiwiki/Wiki.jsp?page=CICSBC>)