

J2EE—Java 2 Enterprise Edition

It is divided into 2 types of API

1.Component API 2.Service Api

1.Component API

Servlet-----javax.servlet,javax.servlet.http

JSP(Java Server Pages)

EJB(Enterprise Java beans)---javax.ejb

2.Service API(one of the service Provided j2ee server)

JDBC-Java DataBase Connectivity(DB Connection)---java.sql,javax.sql

JNDI-Java Naming and Directory Interface(Unique Naming Authentication---
authentication between the application and the server)---javax.naming

JMS-Java Messaging Service(Message Application)---javax.jms

JTA-Java Transaction API(transaction programming)—NO---javax.transaction

JTS-Java Transaction Service(Transaction manager---Transaction Service)--NO

RMI-Remote Method Invocation(Remote Connection for Java Application)—
NO—java.rmi,javax.rmi

JWS-Java WebService(Web service)---javax.jws --(Java webservice is
programming used in java app for communication with Non Java Applications)

JAXB-Java based Xml Binding(Web service)(convert any java class---xml or xml—
java class)--- (JAXB is used to convert java class to xml files or xml files to Java
class)

JAX-RPC---Java based Xml Remote Procedural Call(Web service) -(it is used to
make remote connection with other non java apps)

SAAJ---Java based Soap Authentication and Authorisation(Web service)—(it is used to understand SOAP Protocol)

**JAAS-Java based Authentication and Authorisation Service(Security)---
javax.security**

JavaMail--mailing service for Java App(Mailing Service)

Open source j2ee technologies

Struts

Spring

Hibernate