

*Specialists for
individual solutions*



Adapt easily



Discover the new capabilities of **OmnivoBase!** Create powerful Java applications for clients and servers: **fast, flexible & low cost!**

Reducing cost while optimizing the business processes at the same time is one of today's major IT challenges. Both can be achieved if IT infrastructure supports the business processes with flexible and optimal services. Tailored solutions are the key.

System complexity grown over years must be pushed back and the according costly IT processes must be streamlined.

With our modularly designed **OmnivoBase** you will find a very strong tool for restructuring your application landscape.

OmnivoBase's foundation is our for years proven development framework CW_JFrame. It covers parallel application development thru dif-

ferent development teams working on a single repository for several projects. The framework provides independence from the communication- and the presentation layer and allows an

easy exchange of these layers for later, as you might possibly need it in the future. For more efficiency and a shorter development cycle!

Two alternatives – one goal

OmnivoBase supports ejb communication (J2EE) as well as web services.

A Java-Application server (Oracle/BEA's WLS or JBoss) is required for the ejb communication alternative. This solution can be deployed on every platform, where WLS or JBoss is available. High availability

CommitWork designs individual solutions for:

- switching your applications to Java
- single sign on for authorized users; logon just once
- security features based on specified application functions for each user
- version control for ensuring only the latest program versions are used
- easy integration into your corporate design for representing it in each new application (e.g. header & footing)

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and scalability is covered by using the Application server in a cluster environment.

The other alternative, communicating via web services will use Tomcat on a HP NonStop server. High availability and scalability will be provided by an embedded Pathway monitoring environment.

No matter if you decide for Oracle/BEA's WLS, for JBoss or for Tomcat today. **OmnivoBase** provides the very best tool for you to keep your future strategies absolutely flexible. Its intelligent architecture ensures independence for your business processes regardless your today's decision for a web container. For instance a change from Tomcat to BEA's WLS and vice versa would be no big deal in terms of effort.

OmnivoBase provides all features to start application modernization right now: fast, flexible & low cost!

For most efficient software development

- reduces development time and -cost
- leverages application quality
- avoids redundancies
- reduces software bugs
- easy to maintain

OmnivoBase – make a profit out of these strong features!

OmnivoBase provides the best fit for your instant project start:

- user control, authorization system
- unique menu control for all applications
- unique control of user privileges
- unique screen layout for supporting corporate identity
- international language support (i18n)
- master data control; on client side synchronized and configurable
- monitoring of client applications (administrator tool)
- change of logging behaviour at runtime (administrator tool)
- huge library of supporting object classes in Java for client/server development

Platforms

- Unix
- HP NonStop Server (OSS)

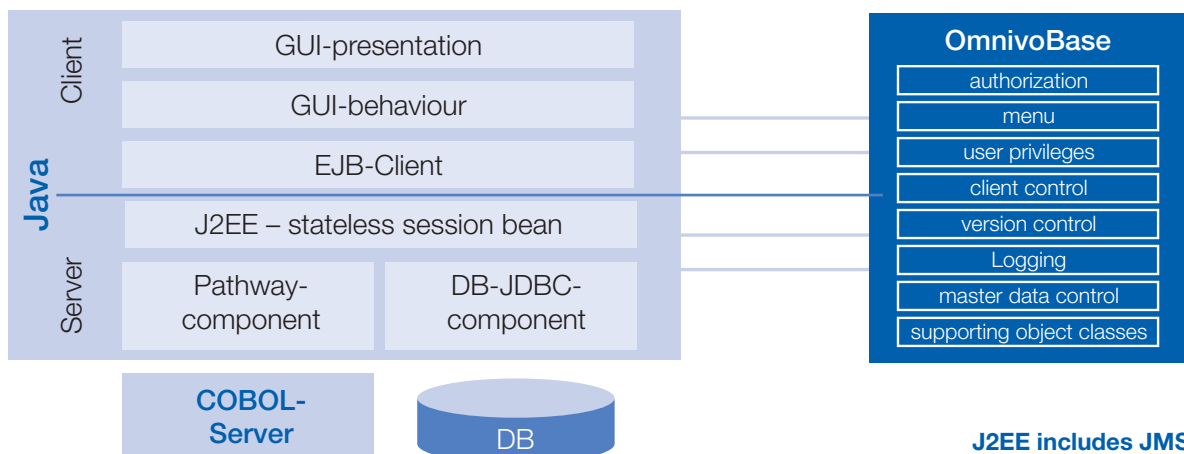
System requirements

- Java Application Server (J2EE) or
- Tomcat with Pathway

Databases

- SQL/MX
- MYSQL
- PostgreSQL
- Oracle

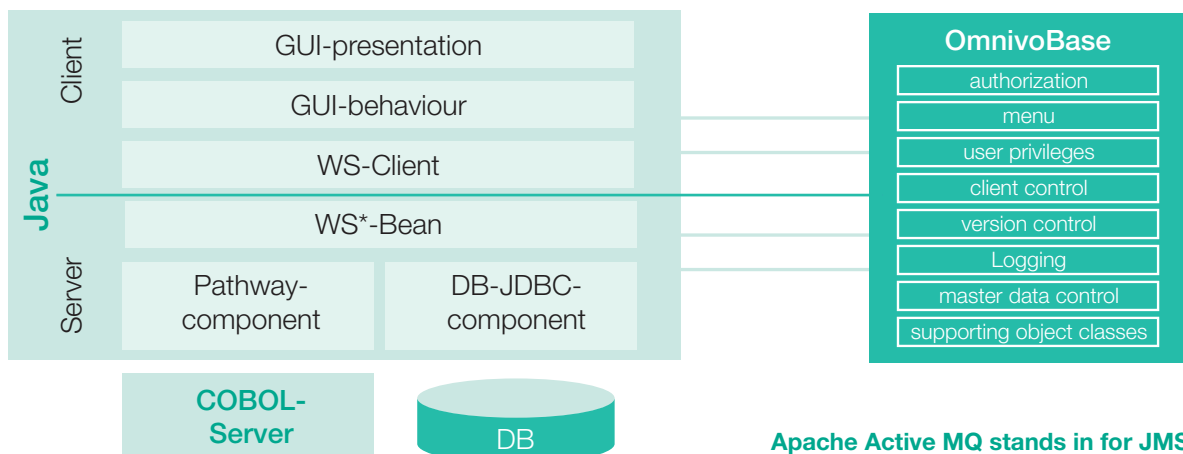
Rich-Client using J2EE



Components for best performance

Visualization	<ul style="list-style-type: none"> • single or multiple windows support • international language support (i18n)
Authorization	<ul style="list-style-type: none"> • standardized logon dialog • user -, group- and domain admin services • LDAP synchronization with Active Directory & Open LDAP • SAP webportal SingleSignOn connectivity with ticketing exchange
Menus	<ul style="list-style-type: none"> • menu and program admin services
User privileges	<ul style="list-style-type: none"> • dialog admin services
Client control	<ul style="list-style-type: none"> • monitoring and remote messaging services • remote shutdown services • support classes for connecting JMS
Version control	<ul style="list-style-type: none"> • error services and classes for handling version conflicts
Logging	<ul style="list-style-type: none"> • logging extensions for connecting with EMS • class for the logging module • dialog for online configuration services
Master data module	<ul style="list-style-type: none"> • object class library for data handling on client side; configurable for certain users
Communication between dialogs	<ul style="list-style-type: none"> • data event bus
Databases	<ul style="list-style-type: none"> • SQL/MX • MYSQL • PostgreSQL • Oracle
CW_DB tool	<ul style="list-style-type: none"> • generator tool for creating database object classes out of existing databases
Supporting GUI classes	<ul style="list-style-type: none"> • sort-table-model for sorting JTable columns • text-document classes for converting "Umlaute", floating point numbers, natural numbers, date & time screen fields, corresponding verifying classes • timer-support classes and other useful comparison classes

Rich-Client using Tomcat



Talk to us now!



Do you want advice?

Are you interested in our individual workshops?

You are looking for a new MES (Manufacturing Execution System)?

Ask us for **OmnivoPlant!**

Talk to us now!

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