

IBM WebSphere Application Server “Kick the Tires” Consulting Package

Unity Software Systems

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Version 1.2

Background

The IBM WebSphere suite of tools has caught the attention of the industry. Many customers want to investigate whether these tools will fit the needs of their businesses. This consulting package provides the opportunity for customers to obtain hands on experience with WebSphere. The main objective is to provide a sufficient understanding for the customer to make an informed buying decision.

Unity Software Systems experienced consultants will install and configure IBM WebSphere Application Server and associated tools within the customer's environment and implement a part of the customer's application development backlog. The customer simply has to provide database table layouts and some sample data in advance.

Objectives

The objectives of this consulting package are:

- To demonstrate how IBM WebSphere Application Server can link with a customer's existing applications.
- To provide enough detail of WebSphere Application Server, VisualAge for Java and WebSphere Studio to make an informed buying decision.
- To demonstrate how VisualAge for Java can be used for developing WebSphere applications.
- To provide basic guidance in the installation of IBM WebSphere Application Server and associated tools.

Approach

1. The customer will provide database tables and, preferably, sample data in advance. A brief description of a possible execution scenario will also be provided.
2. Unity will perform advanced work to build the necessary code stubs.
3. Unity will visit the customer site and install and configure IBM WebSphere Application Server and associated tools including: IBM HTTP Server, DB2, the appropriate Java JDK, and JDBC drivers, if necessary.

Tasks to Be Performed

- Install WebSphere Application Server (Advanced Edition) in a single domain, single server configuration on either Windows/NT, AIX or Solaris.
- Install will include appropriate version of DB2, Java JDK and IBM HTTP Server and appropriate fix packs.
- Install VisualAge for Java (Enterprise, stand alone version).
- Install WebSphere Studio (a source code control environment will not be supported).
- Description of the various processes required to implement an application.
- The development of the customer application demonstration. Application will link to customer's database. It will show two entities and one relationship. For example, customer + orders + order details.
- We will demonstrate two JSPs to show how data can be retrieved, displayed and updated. For example, there will be one JSP to show customer details plus orders, and another JSP to show an individual order with navigation between the two.

Assumptions

- The customer has installed the appropriate prerequisite software before the engagement starts.
- The server is dedicated to WebSphere installation for the period of the engagement.
- It is the customer's responsibility to ensure that the current system is backed up properly if there is a requirement to uninstall the demonstration. Any previous version of software that the demonstration replaces will NOT be saved during the engagement.
- Customer database is accessible via standard JDBC drivers.
- The database used for the demonstration will be a test database.
- The configuration we install will NOT be suitable for production use. It is possible that the software may have to be re-installed to meet proper production requirements.
- If the client and server are on separate machines, there is existing network connectivity between the two systems.
- DB2 will be used for WebSphere Application Server Repository. See below for use of Oracle.
- The server will have ≥ 256 Mb of main storage, ≥ 1 Gb of free space and, if an Intel processor, \geq PII 350Mhz.

Terms and Conditions

- Three consulting days of effort will be supplied to meet above objectives.
- Guarantees are not given that the full application development effort will be feasible in the timeframe allotted.
- Price will be based on 3 days of consulting at a discounted rate.
- Additional effort will be billed at the rate of \$750/day for up to three (3) additional days. After that, rates will be the normal Unity consulting rates.
- Any Unity framework code is provided for 30 days from the start of the consulting engagement. After 30 days, the software should be uninstalled or purchased from Unity.
- Out of pocket travel expenses will be billed over and above the cost of consulting.
- For additional pricing details, please contact David Dean at 480-483-7075.

Additional Effort Required

- Oracle instead of DB2 for the WebSphere Application Server repository (one additional day)
- Sun Solaris install (0.5 additional days)
- More complex configurations (varies)
- More detailed application architecture description (1 or 2 additional days)
- Databases not supported by standard JDBC drivers (varies)
- More tailored application development (varies)

Suggested Customer Site Implementation Plan

Day 1

8:00 – 9:00	Review of prerequisites Presentation of plan Discussion of deliverables
9:00 – 10:00	VisualAge for Java Enterprise Stand Alone installation
10:00 – 11:00	WebSphere Studio Installation
11:00 – 12:00	Start WebSphere Installation
Lunch	
1:00 – 5:00	Complete WebSphere Installation including IBM HTTP Server DB2 Run time JDK Fix Pack Installation

Day 2

8:00 – 4:00	Writing Java Beans (use cases) Persistence Framework Introduction Persisting Java Beans Demonstration of the VisualAge for Java WebSphere Test Environment Writing JSPs Writing Servlets Deployment
4:00 – 5:00	Customer Application Demonstration <ul style="list-style-type: none">• Configuration overview• Construction methodology• Demonstration

Agreement

Accepted and Agreed To:

Customer

By: _____

Buyer Signature

Printed Name

Title and Organization

Buyer Address

Accepted and Agreed To:

USSI, Inc D/B/A Unity Software Systems

By: _____

Supplier Signature

Philip A.F. Hartley _____

Printed Name

President, Unity Software Systems _____

Title and Organization

7000 E Shea Blvd Suite 1310

Scottsdale AZ 85254 _____

Supplier Address