



IBM Software Group

# ***IBM WebSphere® Data Interchange V3.3***

## ***Configuration Options***

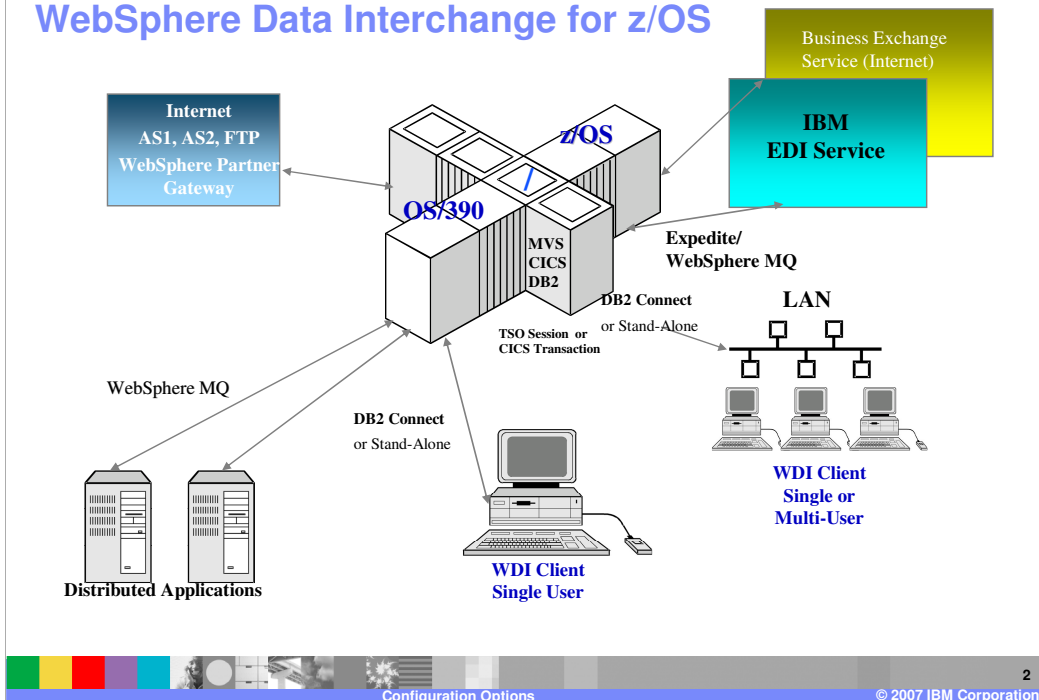


@business on demand.

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This presentation describes the configuration options provided by IBM WebSphere Data Interchange.

# WebSphere Data Interchange for z/OS



WebSphere Data Interchange (WDI) OS/390 and z/OS environment. A test and production environment is recommended for WDI.

## WebSphere Data Interchange for z/OS

### ▪ System Requirements:

- ▶ z/OS V1.6 (ESA/390 mode) (xxxx-xxx) or later
- ▶ CICS Transaction Server for z/OS Version 2.2 (xxxx-xxx)
- ▶ DB2 V8.2 and higher for z/OS
  - DB2 Connect Personal Edition V8.1+ *required* for client/server mode

### ▪ XML Toolkit for z/OS & OS/390

- ▶ V1.8 (batch); V1.6 for CICS TS 2.2

### ▶ download at

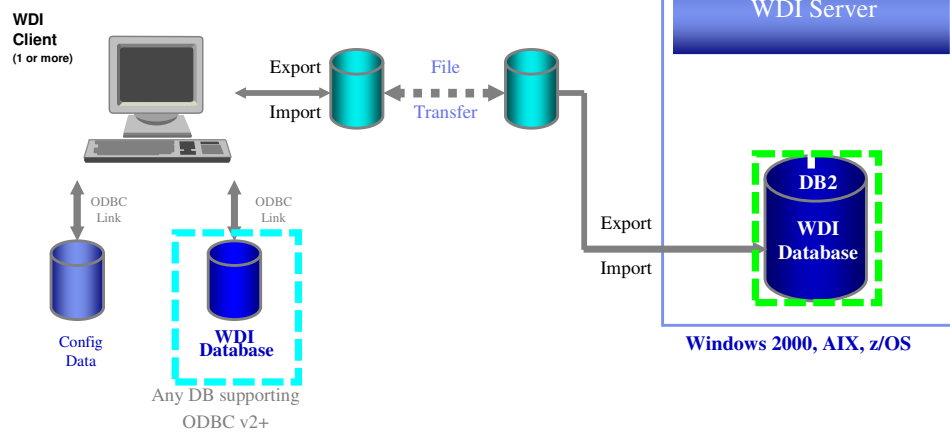
- <http://www.ibm.com/servers/eserver/zseries/software/xml/>



This is a list of system requirements for z/OS and OS/390.

## WebSphere Data Interchange: WDI Client

### Stand-Alone mode

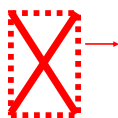
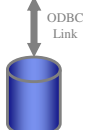


Standalone requires data to be exported from WDI Client, transferred to the server and imported to WDI Server. Import/Export are functions provided with WDI.

# WebSphere Data Interchange: WDI Client

## Client / Server mode

**WDI Client**  
(1 or more)



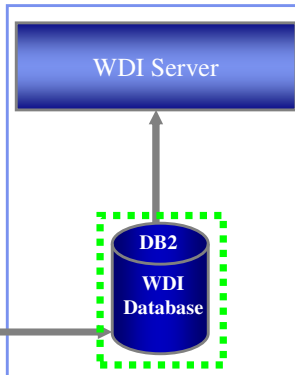
Client/Server  
ODBC  
LINK

On PC or Server



Middleware  
Link

Test / Production



Windows 2000, AIX, z/OS

Client/Server provides real time updates between WDI Client and WDI Server using a single, common database on the server.

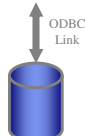
## WebSphere Data Interchange: WDI Client

### Client / Server mode

& Local DB

**WDI Client**

(1 or more)



ODBC Link

ODBC Link

Client/Server ODBC LINK

On PC or Server

DB2 Connect P.E. v7.2

Middleware Link

Test / Production

WDI Server

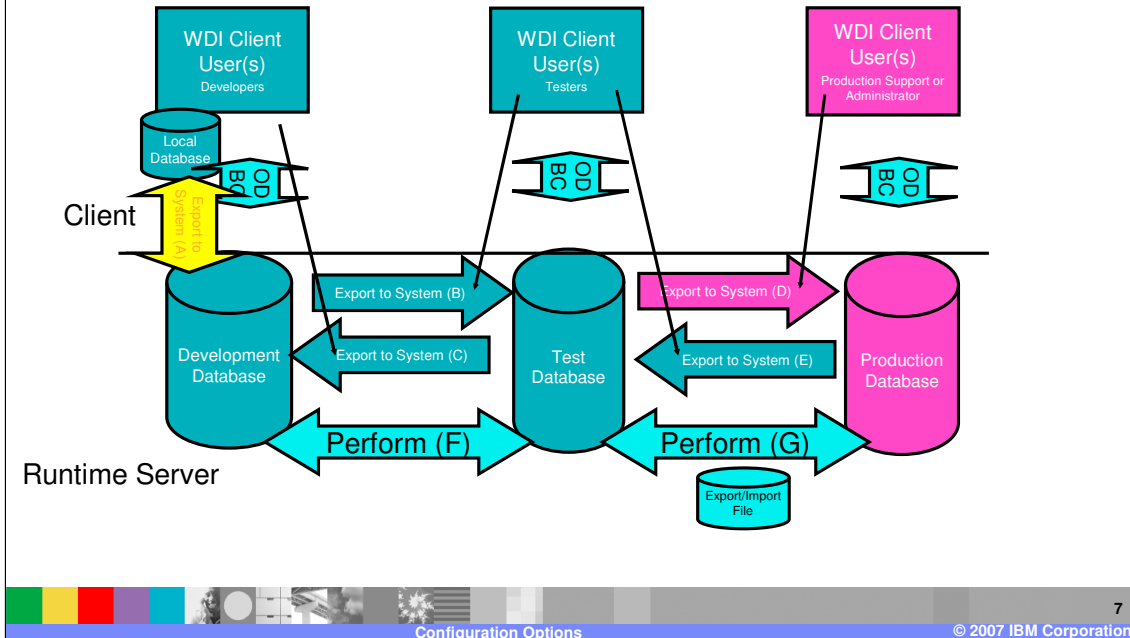
DB2  
WDI Database

Windows 2000, AIX, z/OS

Different DBs can be setup,  
Development system (local)  
Test system (client/server)  
Production system (client/server)

A local DB may also be used for a stand-alone development system. Maps, profiles, and other objects can be exported from the 'local' system to the client/server systems using 'export to system'.

## Controlling the Environment



The following configuration combines elements of a source code control system with a rigidly managed deployment process for changes in a multiple translation server environment. This configuration uses both PC and server databases. It makes extensive use of client/server access, along with the Export to System function within WebSphere Data Interchange Client to move objects, such as maps and DTDs, from system to system.

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