



### Manually uploading and downloading data

Enterprises with multiple enterprise application have to contend with business processes that span across multiple applications. This results in manual process of transferring data from one application to another.

Enterprises suffer due to manual data entry and transfer processes due to

1. Loss of precious man-hours in performing data entry operations
2. Data integrity and business process risks due to manual operations
3. Error-prone & painful master data transformations required across applications



### Share Data Between Applications Automatically

Get Extensio and extend data residing in your enterprise application to all other applications! Automate the data transfer process between applications, ensuring data integrity and accuracy, with no human intervention.

With Extensio, enterprises share data seamlessly between applications with:

1. Automated data transfer between applications
2. Seamless execution of business process across multiple applications
3. Data and process integrity
4. Saved man-hours

## Extend Enterprise Information to Applications



### Features

1. Supports wide variety of application data stores
2. Supports event driven and periodic data transfers
3. Supports normalized and canonical master transforms
4. Built to scale from hundreds to millions of records
5. Deploys within weeks with user-friendly browser based tool-kit

## Extensio Technology for Application Extender

**Extensio Extender for Applications:** A full featured mechanism that connects up multiple enterprise applications and performs data extraction, transformation and load operations between them. Users specify the information services hosted on the Extensio Information Server that contains the data extraction rules, define data processing tasks such as transformation, validation and filtering of data and configure the frequency of data transfer.

**Extensio Information Delivery Server:** A SOA-based J2EE Information engine that delivers information services containing data from multiple sources. It uses XML based service rules to query, filter, transform, aggregate and update the back-end data sources using various back-end adapters. The information services can then be consumed by multiple front-ends such as Excel, Desktop, and Mobile. Easy to install, it integrates easily with customer's security infrastructure.

**Extensio Studio:** A browser-based development environment that enables developers to build and test information services that fetch data from various repositories. Services built once for any front-end can quickly be reused for other front-ends. Studio supports data validation, transforms, filters, and custom processing using Java, Javascript, and XML.

**Extensio Back-end Adapters:** Components that connect to back-end data sources such as databases, packaged applications, data warehouses, portals, XML, Web Services, EAI, EII, Excel, e-mail, and flat files. Customers choose appropriate adapters depending upon the repositories that they need to connect and integrate.

## Extensio Architecture Diagram



### Supported Environment

#### Hardware Required

Minimum Pentium III Server Class machine, 512 MB RAM, 1GB disk

#### Server Operating System

Microsoft Windows Servers: 2000, 2000 Adv, 2000 Prof, 2003, XP  
Linux: Red Hat Linux 7.2, 9.1

### Extensio Technology Adapters

#### Databases:

Oracle, IBM DB2, MySQL  
Microsoft SQL Server & Access  
Internet & Portals  
XML & Web Services  
LDAP & Email  
Excel & Flat files

### Extensio Application Adapters

SAP  
J D Edwards  
webMethods  
IBM MQ Series