

Intelligent AX Data Synchronization

BENEFITS

- Enhances Company-Wide Collaboration
- Increases Data Consistency And Integrity
- Reduced Errors & Costs
- Saves The Time Spent On Multiple Data Entry
- Increases Productivity
- Benefit From Collaboration Synergies

Intelligent AX Data Replication is a data sharing solution, helping multi-site corporations share Microsoft Dynamics AX tables across multiple AX installations.

It enables multi-site manufacturers to leverage the same data across globally distributed locations for enhanced collaboration.

Background

Multi-site corporations running more than one installation of Microsoft Dynamics AX are not working with the same data across the entire company.

The obvious drawback associated with this setup is the restraint it puts on the company's ability to collaborate and act as an interconnected unit.

Without a synchronized set of information to work with, data discrepancies are introduced among the different company sites which can lead to confusion and costly errors.

If data is not automatically distributed to the sites which need it, the time spent entering the same data in multiple locations will lead to inefficiencies. Likewise, efforts to retrieve this data will involve time consuming communication between the sites, which further adds to inefficiency.

In order to raise productivity, reduce errors and enhance the company's ability to collaborate across its locations, a shared basis of common data is therefore needed.

KEY FEATURES

- Controlled Propagation Of AX Tables Across Multiple Sites
- Controlled Propagation Of Single AX Table Fields Among Multiple Sites
- Secure Data Sharing
- Customizable Sharing Of Tables And Individual Table Fields
- Sign On/Off Shared Records:
Prevents More Than One Person From Making Changes To Shared Data At A Time
- Email Notifications On Synchronization Errors

Share AX Data Across Multiple AX Databases

Per default, Intelligent AX Data Synchronization enables you to share AX tables, such as Bill of Materials, Items, Vendors, Addresses, Price Discount, and more across multiple AX installations.

For maximum customization, the system is easily set up to include the sharing of any AX table deemed suitable for sharing by a company. - It is even possible to share individual table fields.

Only one person can change a shared data record at a time to prevent data inconsistencies, and as soon as a change is actuated, the changed record is automatically propagated among the sites.

Intelligent AX Data Synchronization also features a reporting engine, which automatically notifies the administrator by e-mail, whenever a changed record could not be replicated properly, e.g. due to a network crash. This ensures complete transparency and control over the synchronization process.

Improve Collaboration and Productivity

Multinational Corporations are using Intelligent AX Data Synchronization to establish a shared base of corporate data.

This has lowered the amount of errors which occur due to data inconsistencies and has enabled them to collaborate more closely and efficiently across multiple sites. The derived results are reduced costs and increased corporate productivity.