

Simplified Centralized Data Management

ENTERPRISE DATA MANAGER

Enterprise Data Manager (EDM) is a powerful tool for bi-directional administration and synchronization of data between a central database and regional and/or store locations. New inventory items, pricing changes, specials, employee data, tax tables, sales data collection, and many other circumstances present challenges for the multi-unit operator. Engineered to simplify and automate data management throughout an enterprise, EDM dramatically reduces the effort and expense involved in the administration of information.



Key Product Benefits

A large part of your customer's experience depends on quick and accurate service. IRIS provides the tools and capabilities that will allow you to:

- Development interface allows for expandability
- Configurable for an unlimited assortment of user definable remote sites
- Maintenance of data integrity via conflict resolution and audit control
- Customizable forms and queries to suit individual requirements
- Database / platform independent

Data Access

EDM's Query Designer can be used to query the central database for information using graphical tools instead of a programming language. EDM's Form Designer supports terminology unique to each organization. Users can create or modify screens to suit their business specific terms without programming, thereby reducing training time and increasing efficiency.

Ease of Use

With this unique graphical forms-based system written in Java, users can make a single change to a central database that updates hundreds or thousands of remote locations automatically. Transaction packages can collect related changes and then commit the entire package to one or more selected remote locations. Data collected is instantly available for reporting and delivering information essential to keep an enterprise competitive. EDM also includes powerful features for automatically resolving possible data conflicts.

Flexibility

Either raw or summarized data collection can be scheduled as often as necessary – even without a dedicated communication link to each remote location. Transactions between central and remote locations can be scheduled nightly or at any other interval depending on the time sensitivity of the data. Data changes can be entered in advance and marked with an effective date, which tells the system when to apply the change.

Data Integrity

EDM enables users to share a single set of data among multiple locations, effectively managing redundant data and dramatically reducing data storage requirements. Special multi-location forms make it easy to view data for multiple locations, see any difference in the data, and make changes. EDM tracks every change made to central and remote databases so users know what data was changed and when it was applied. This capability is essential for maintaining security of remote location databases.

Open Architecture

In addition to xpient Solution products, EDM can be integrated into any application using a conventional ODBC or OLE DB database. So regardless of your current system, this Progressive solution can optimize the way your business operates.