

Master Data Management

Effective data management in Dynamics 365 Business Central



Based in Poland, IT Integro has been helping companies develop, grow and improve business since 1991. They accompany their customers as they enter the world of digital transformation and demonstrate approaches to solutions. Currently, the company has over 170 employees. Among the providers of Microsoft Dynamics 365 Business Central (Dynamics NAV) in Poland, IT Integro has the greatest experience and the largest pool of experts.

YOUR CHALLENGE WITHOUT THE ADD-ON

Do you lack a uniform database for all company locations? Is there master data (e.g. accounts payable, accounts receivable, articles) that has been created multiple times within the group of companies? Is there no central location for lists and contracts (e.g. price lists)?

Many companies use Dynamics 365 Business Central or Dynamics NAV within a group of companies. Such organization will sooner or later face challenges regarding data management. These are often not uniform or standardized.

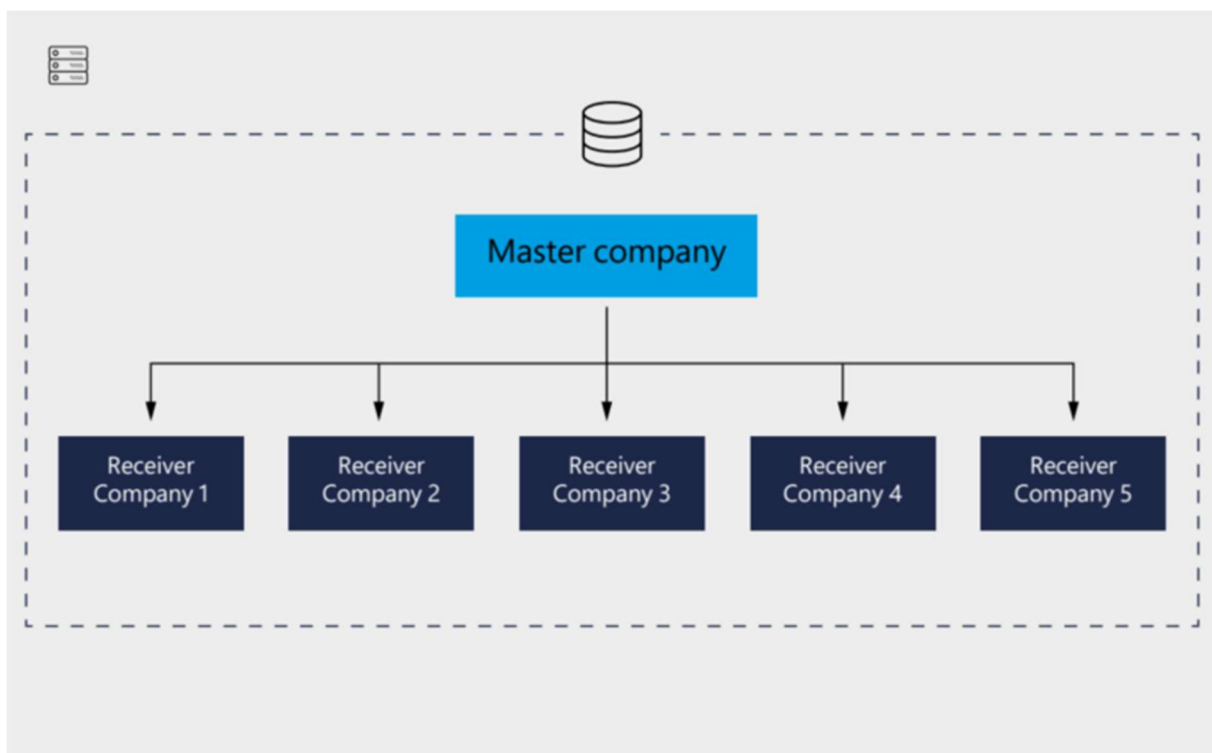
Example: The master data (e.g. components in bills of materials) for an item differ in various companies of a corporate group, although they should actually be the same. For example, the parts list in one company contains the components rope, steel and chain, while in another company it contains only rope and steel. This happens when employees add or remove data in one company without updating this master data in the other companies. In the end, no one knows which master data is correct.

THE SOLUTION: MASTER DATA MANAGEMENT

The Master Data Management System is a module that allows users to create records of any type (tables or only ranges of a table) within Dynamics 365 Business Central or Dynamics NAV and replicate them to another Dynamics 365 Business Central database. This second step is used to maintain data consistency. Users can do this by setting up any number of recipients or target companies to replicate the data to. Any number of created records can be used for replication by using the replication map.

The module is particularly useful when a company wants to create and maintain certain Dynamics 365 Business Central cards (e.g. items, BOMs, vendors) in only one company – called the “master” company – and synchronize the data within all subsidiaries (“recipient” companies). Another use case for data synchronization with Master Data Management could be that Dynamics 365 Business Central or Dynamics NAV is used by the subsidiaries of a group and another ERP system is used as the group system.

Advanced features such as multiple group recipients, histories of sent records, and special delete functions are also possible.



Example: The master data (e.g. components of the bill of material) changes for an article. The person responsible changes the master data in the superordinate “master” company. Within one click, the data is also updated in the companies of the network (“recipient” companies).

There are different options for the replication process:

Manual/Automatic

In manual replication, the user can execute replication manually via the replication map or the “Replication List” page.

It is also possible to use the “Job Queue” function to set up replication to run automatically.

Full/Incremental

Full replication exports all records in their entirety.

Incremental replication includes only data that has been recently modified (since the date set in Last Run Date and Time on the replication map).

COMPARISON: MASTER DATA MANAGEMENT VS. SYSTEM-STANDARD

<i>Criteria</i>	<i>System standard</i>	<i>Master Data Management</i>
<i>Synchronization of data in other data bases (maintenance at only one place)</i>	-	✓

ADVANTAGES OF MASTER DATA MANAGEMENT



Master data maintenance



Saving of time



Savings of costs

MASTER DATA MANAGEMENT AT A GLANCE

Compatibility	Microsoft Dynamics 365 Business Central
	Microsoft Dynamics NAV




Deployment	Cloud
	On-Premise

Prices	On request (it is not possible to name the price in general, as it depends on individual requirements).
---------------	---

Changes and errors are reserved.

ARE YOU EXCITED ABOUT MASTER DATA MANAGEMENT?

Get to know Master Data Management! We can offer you the following:

-  Consulting
-  Live demo
-  Test version

Our experts will advise you, send you access data to your personal test system and/or introduce you to the tool in approx. 30 minutes without obligation and show you individual potentials for your company.

We are looking forward to your request!



Phone

+49 (0) 251 91 79 96 – 0



E-Mail

info@anaptis.com