

Replicator 5.0



- Connect your central Microsoft Dynamics NAV with other Microsoft Dynamics NAV Databases

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Replicator 5.0 is the successor of the popular Replicator for MS Dynamics NAV 4.20 product by Data Backbone Software - delivered as an on-demand solution.

It is standard data integration solution that offers data exchange between two or more MS Dynamics NAV systems. We also support old versions such as Navision Financials, Navision Attain and MBS-Navision. The Replicator 5.0 handles distributed MS Dynamics NAV installations with local MS Dynamics NAV databases at foreign subsidiaries or on laptops. Replicator 5.0 is a modular and well tested product which replicates data across MS Dynamics NAV databases independent of MS Dynamics NAV version and whether the company uses the c/side (native) database or an MS-SQL database.

Benefits

- **On Demand Solution** with web 2.0 based set-up and configuration
- **Less administration** - we run and monitor your replications for you
- **Access to use C/AL code** (using Navision Application Server)
- **Extensive formular system** to manipulate data on the fly
- **Fast installation** - no need for fixed IP addresses and no need to open firewall
- **Secure system** - SSL encrypted data transmissions
- **Fast replication** - data are transferred in binary format, packed and compressed

Systems Supported:

- Navision Financials 2.0, 2.50 & 2.60d
- Navision Attain 3.0, 3.10 & 3.60
- MBS-Navision 3.70 & 4.0
- MS Dynamics NAV 4.01, 4.02, 4.03 & 5.0
- MS Dynamics NAV 2009

System requirements:

- C/Front Module

Both MS-SQL Server and Native database option is supported.

Flexibility

... by extending with options such as:

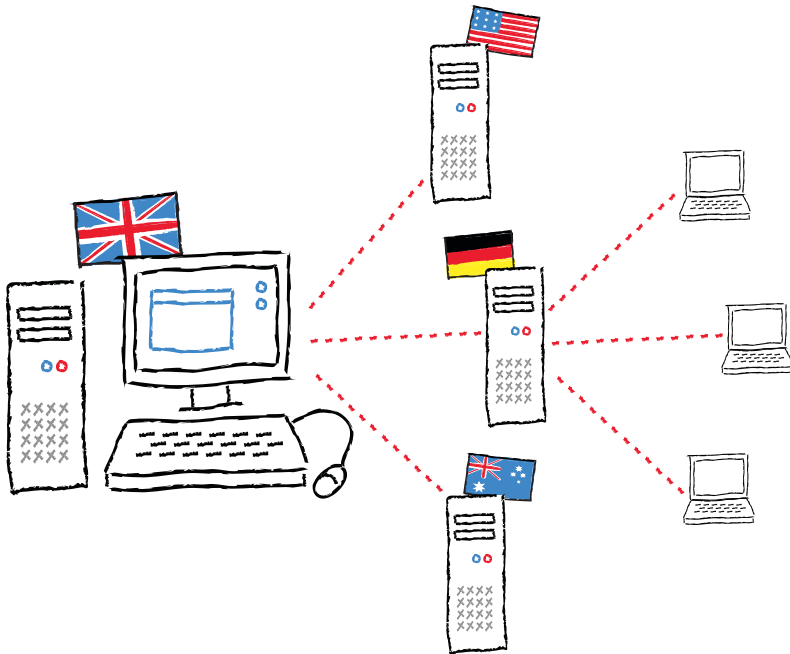
- **Field List:** Replicate only specific fields.
- **Filters:** Replicate only specific data.
- **Replicate between tables** that have different primary keys.
- **Sub Transfers:** Transferring e.g. sales header and corresponding sales lines in one transaction.
- **Star Replication:** Have Replicator distribute changes made in one database to all other databases. For example, changes made by department Paris is forwarded to department London via the headquarter.
- **Tags (variables):** You can share same transfer for many different destinations (departments, salesmen) by using tags in the transfer. The tags are substituted at run time by the Scheduler.
- **Mirror Technology:** Ability to create a local copy of the source data so that we can detect and transfer only the changes. The mirror is automatically compressed to use minimal space.
- **Changes only (SQL):** When MS Dynamics NAV is running based on a SQL database the Replicator can detect and transfer only the changed or new records based on the timestamp in the SQL tables.
- **NAS Connector:** Ability to use C/AL code to automatically validate data entered into MS Dynamics NAV. This feature is supported on NAV systems from Version 3.70 or later.
- **Event triggered transfers:** Ability to trigger a transfer from an event inside MS Dynamics NAV.

Features

- **Scheduler:** Replicator includes a built-in scheduler where you can set up automatic transfers. The Scheduler is run and monitored centrally on our servers.
- **RapidiConnector:** The RapidiConnector is installed locally close to each MS Dynamics NAV database. It facilitates the connection to the local database and reduces the total transfer time significantly by packing and compressing all data sent over the internet. The RapidiConnector is installed and configured in less than 10 minutes and then runs in the background as a local Windows Service.
- **Object Replication:** With Replicator you can also transfer MS Dynamics NAV objects (codeunits, tables, forms etc.) between MS Dynamics NAV databases.
- **Transactions Security:** To ensure the best possible security in your replications the C/Front is used to access the databases and transaction logic (Commit/Rollback) is used to ensure that either all data is replicated or none at all.
- **Replication can be extended to include other databases or systems.** For example to integrate with a MS SQL based webshop system or replicating data from several countries or department to a central BI System.
- **Advanced formulas:** For example DBLookup formula to look up values in other tables or databases.
- **MS Dynamics NAV 2009 Webservices:** In the Replicator 5.0 there is support for MS Dynamics NAV 2009 Webservices.

Scenarios

By using Replicator 5.0 you can setup and maintain distributed MS Dynamics NAV databases. The Replicator is designed to handle both small and large installations. We have customers with just a few laptops to be replicated with a central server. We have other customers with for example 162 stores each running their local MS Dynamics NAV database and all data replicated with the central MS Dynamics NAV.



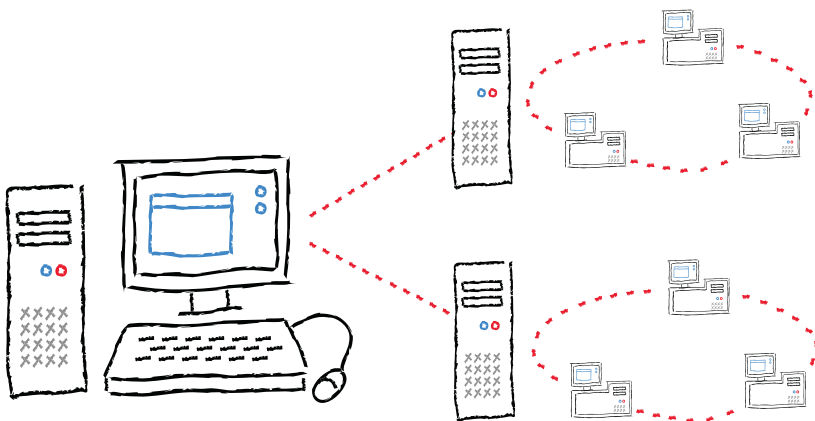
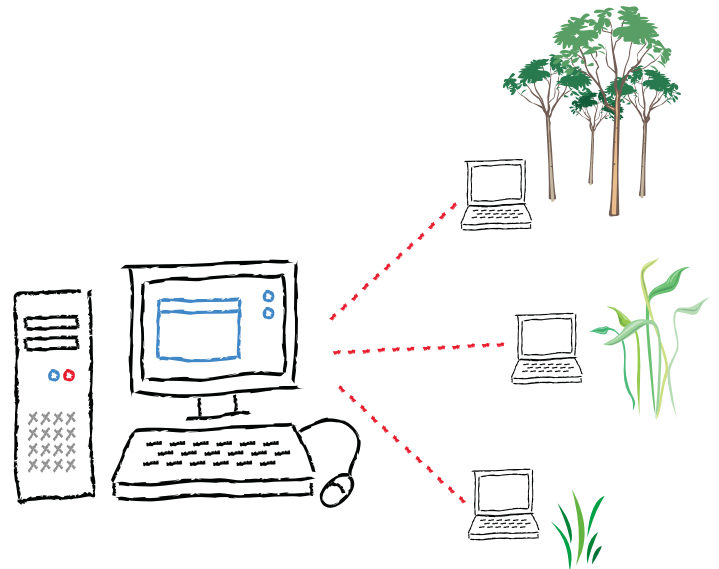
As a Server Replication Solution

with local MS Dynamics NAV servers in each department/ country

- when you have departments/companies abroad from where you can not (due to low bandwidth) or will not (security matter) let the employees work directly on the headquarters system
- when you have inter company trade based on several accounts/MS Dynamics NAV-databases
- You have better performance and up-time in each department or country.
- You reduce the need for high bandwidth compared to a Citrix solution.
- You can have different country versions of MS Dynamics NAV in each country

As a Salesman or an NGO solution

- when the company has salesmen or an NGO has workers who need to work offline with a local copy of the MS Dynamics NAV database on their laptops
- Each travelling salesman has his/her own local MS Dynamics NAV database on their laptop.
- They can work off-line and data can be replicated to/ from the central database at regular intervals such as once a day.



As a Retail Solution

- in retail solutions where each store has its own MS Dynamics NAV database and you need to exchange data with a central MS Dynamics NAV
- Each store has its own MS Dynamics NAV database
- In each store you have optimal performance and can continue to sell also if the internet is down.
- Data can be managed centrally and statistics is collected centrally

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