Version Manager

Protect your Dynamics NAV source code

Make it possible to detect changes made to the business logic or table structure in a Microsoft Dynamics NAV database.

During an installation phase, many different parties are involved in implementing a new Dynamics NAV solution:

- The NAV Partner, who will often have the main responsibility
- Independent Software Vendors delivering solutions for:
    - EDI
    - Payment Management
    - Shop Floor Control
    - Capacity planning
    - Barcode scanners at the Warehouse
- Super users making simple changes to pages and Role Centers
- Hosting partners maintaining the solution

A backup made every night will solve the problem of recreating the original source code if an implemented build proves to be faulty and needs to be rolled back, but this will only work if there are no structural changes made to the database structure (new or changed fields or new tables). And it does not give the answer to: who-did-what-when.

Version Manager records all changes made to any object in a Microsoft Dynamics NAV database. It provides functionality for:

- Object history
- Object backup
- Object restore
- Object compare
- Export license file
- Export earlier versions of objects to a text file
- Managing builds and making object roll-out and roll-back package
- Managing objects in up to 10 databases

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Certified for
Microsoft
Dynamics
NAV

Version manager

Object Backup

Detect and back-up changes to the source code of multiple Microsoft Dynamics NAV databases into one database.

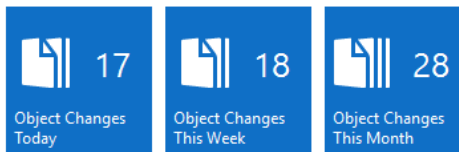Monitor the changes directly on the IT Managers Role Center.

Automatically backup all changed objects.

Provide an audit trail of all changed objects for internal and external audit.

Object Compare

Compare the source code of two different versions and highlight the changes directly.
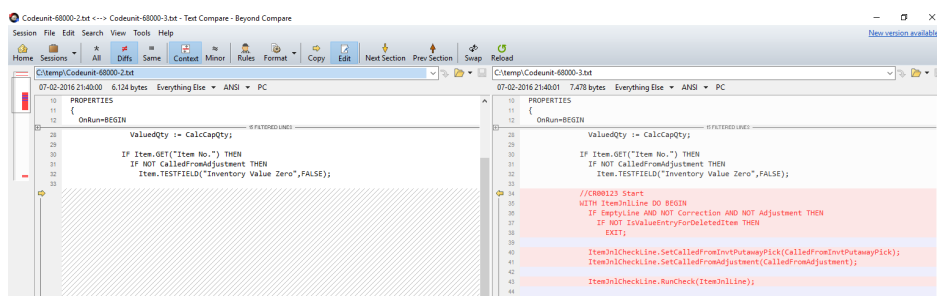
Restore Object

Restore an object from an earlier version

Export Object

Export an object from any version to a text file.
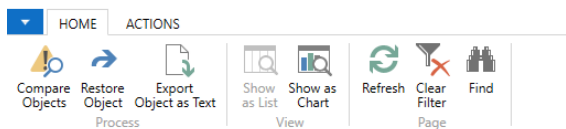
Build Management

Assemble objects in specific versions to a build.

The build can be Rolled-Out to different databases e.g. from the development database to one or more test servers or even to the live database.

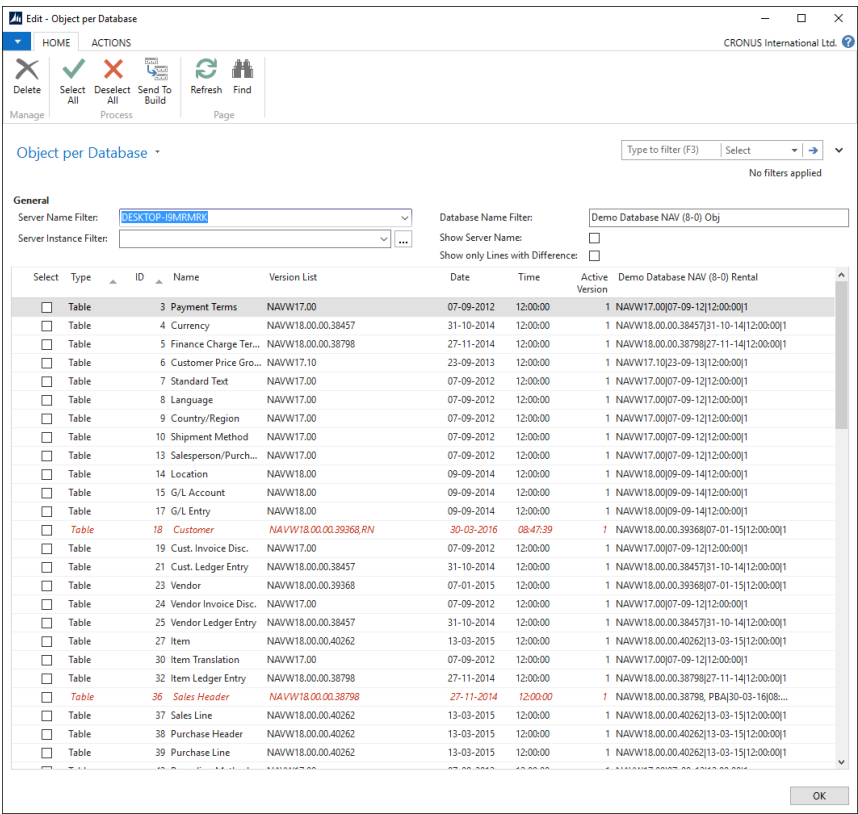A copy of the original object on the destination database will be saved for rollback purposes.
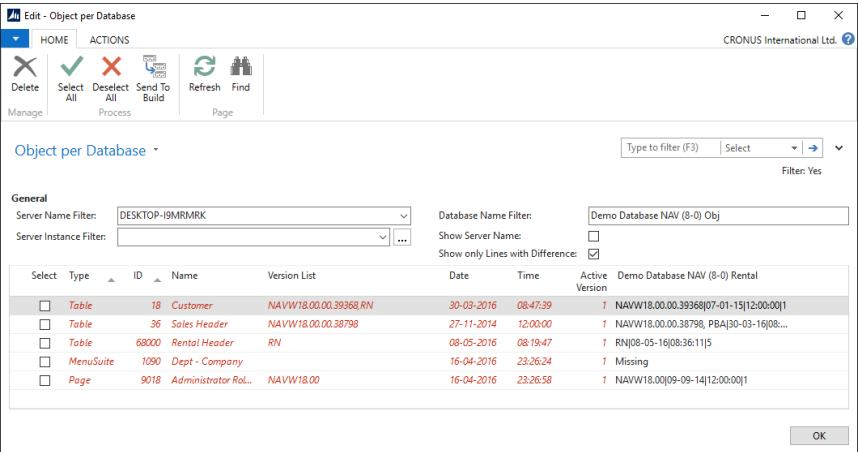
Object Management

Compare the objects of up to ten databases.

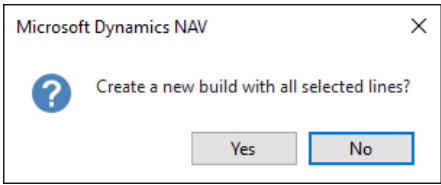All differences are highlighted to make it easier to spot.

The date, time, version list and active object version are shown for each object.
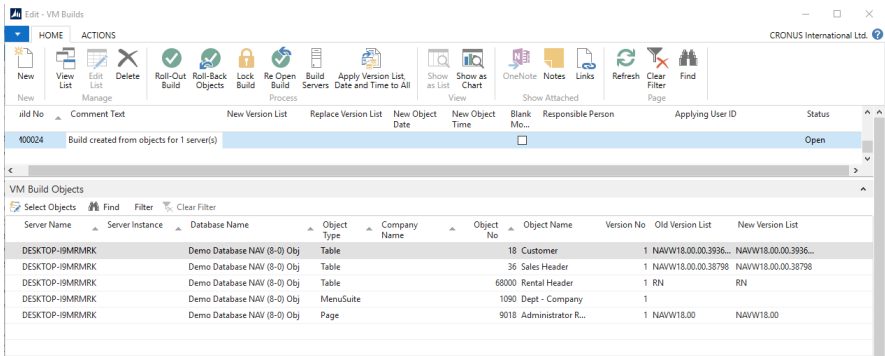

The "Show only lines with differences" function makes it easier to get the overview over all changes between the different databases.

If the databases need to be synchronized, a build can be made directly from the view.

Now the build can be finalized and distributed to the destination database.

Extension Logging

Keep track of all installed or uninstalled extensions in on-premise versions.

Supports booth extensions V. 1.0:

- Dynamics NAV 2016
- Dynamics NAV 2017

And extensions V.2.0:

- Dynamics NAV 2018
- Dynamics 365 Business Central

It has even been prepared to work with Extensions V. 3.0.

Version Manager even enables blocking for users to install extensions to the Dynamics NAV or Business Central from the Version Manager Setup page.

Any apps (extensions) that are installed or uninstalled will appear on the Version Manager Activities page.

Clicking the **Nav App Changes Today** cue will show all changes made to apps on all the database under surveillance of Version Manager, registering:

- Change Type
- Machine ID it was changed from
- Change date
- Change time

Editions

Freeware Edition

The Freeware Edition provides a 60 days trial-period to test if Version Manager is the product for you. There are a few limitations to the Freeware Edition:

- Works for 60 Days
- Can be installed in the database that it monitors only
- Can monitor one database only

After the trial period, all history is still in the database and will remain when upgrading to any other version.

Object Backup

The Object Backup Edition provides the basic functionality of Version Manager working with up to five databases:

- Monitor object changes
- Backup all versions of objects
- Restores the object to a previous state

This version can function in documenting changes to the source code as part of the audit trail.

The actual changes to the code or the code itself cannot be viewed with the Object Backup Edition.

Customer Edition

The Customer Edition provides all the basic functionality of the Object Backup Edition working with up to ten databases. In addition to that it provides:

- Viewing the C/AL code
- Comparing previous version of objects to view the actual code changes
- Export object to a text file
- Build functionality

This edition can only be purchased if the license already contains:

- Application Builder License (works with some limitations)
- Solution Developer License

Enterprise Edition

The Partner Edition provides all the functionality of the Object Backup Edition and Customer Edition in unlimited amount of databases.

The Partner Edition can be installed on multiple servers and locally on development machines without limitations, as long as the partner license is installed.

This edition can only be purchased if the license already contains:

- Partner Developer License

Pricing

Freeware Edition

1 database

Purchase

Purchase price	FREE

Object Backup

5 databases

Purchase

Purchase price	USD 1.150,00
+ 16% Annual upgrade subscription	USD 185,00

Lease

Annual subscription fee	USD 515,00

Customer Edition

Up to 10 databases

Purchase

Purchase price	USD 2.300,00
+ 16% Annual upgrade subscription	USD 370,00

Lease

Annual subscription fee	USD 1.035,00

Enterprise Edition

Unlimited databases

Purchase

Purchase price	USD 2.600,00
+ 16% Annual upgrade subscription	USD 740,00

Lease

Annual subscription fee	USD 2.070,00

Services

Installation

Installation assistance, hourly rate	EUR 145,00

Education

Two-hour On-Line Course	USD 250,00

All prices are per license excl. VAT