



Microsoft Partner
Microsoft Dynamics NAV
Gold Enterprise Resource Planning



"With SCM we offer a tool for versioning and documentation for Microsoft Dynamics NAV."

Christian Haase, CEO
Simova GmbH

THE CONVENIENT SOLUTION FOR YOUR DEVELOPMENT TEAM

When developing Dynamics NAV solutions, teams often work on the same objects simultaneously. The developers lack a quick overview of the changes made to the source code, which can lead to errors.

SCM (Source Code Management) is the missing link between the development environment in Dynamics NAV and the Microsoft Team Foundation Server (TFS). In so-called grids the object statuses from the developer database and the TFS are being constantly compared. The system displays in colour whether there are differences between the versions and if so, where exactly. As a convenient function SCM offers the option to check objects out

directly in the module, to edit them and then to check them back in on the corresponding database or server. In addition, objects in the development environment or on the TFS can be added or removed as required.

Simultaneous work on objects is therefore no longer a risk since the SCM module shows at any time where something has been changed in the source code.

SYSTEM REQUIREMENTS

The integration of our SCM module into your Microsoft Dynamics NAV system is quick and simple. Prerequisite for the integration into your system is that your ERP system is based on Microsoft Dynamics NAV 2013* or a more recent version.

*Integration into an older Microsoft Dynamics NAV version is possible with a little more effort. Contact us - we will be happy to discuss the implementation options with you.



ADVANTAGES FOR THE MANAGEMENT

For the management both employee satisfaction and the optimization of work processes to increase productivity are important. With SCM you offer your employees a tool in software development that meets these requirements.

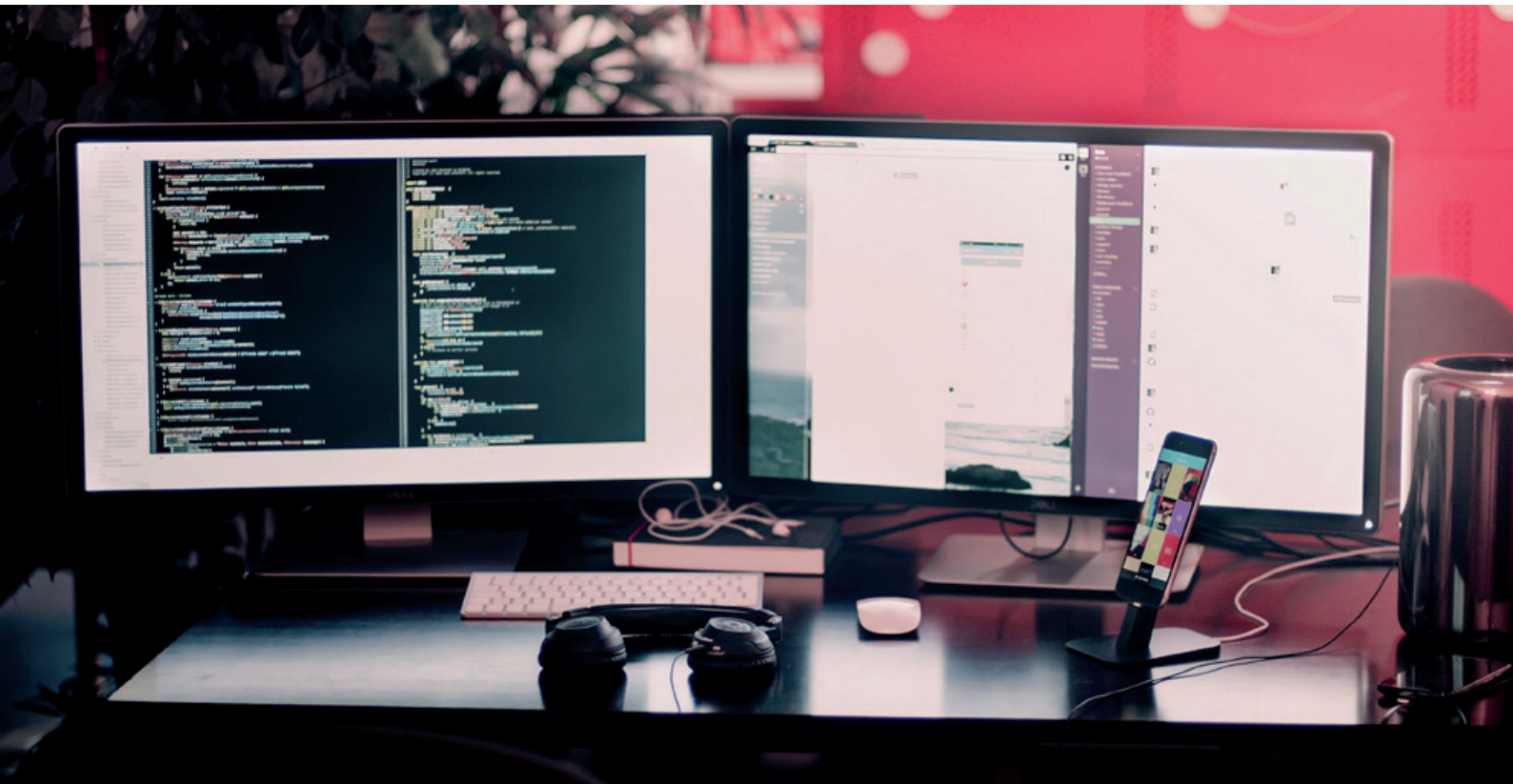
The following scenarios: two developers work on the same objects without consulting each other. Important data is lost and can only be reproduced with great effort. Another developer is on the road and loses his notebook. His changes to a NAV module are only stored on his local database, the data is lost. In both cases you lose time and money. Our SCM module prevents such errors.

The quickly implemented add-on module for your Microsoft Dynamics NAV System structures workflows and allows multiple users to manage access rights and edit objects simultaneously without data loss. SCM compares the object statuses in the development environment and the TFS server and thus makes it possible to visualize complete adaptations in objects and projects for the user.

Thanks to the familiar user interface and high-performance work SCM is quickly accepted by users.

Your Highlights

- Increase in employee satisfaction and professionalism
- Elimination of possible sources of error
- Fast acceptance through simple operation
- Low implementation time and high ROI
- Working with familiar programmes



ADVANTAGES FOR DEVELOPERS

To guarantee professionalism, the management of source code is an indispensable part of the work process within a project. Version differences within a single database and loss of the source code due to decentralized storage were a problem up to now. The Microsoft Dynamics NAV Add-On SCM prevents this.

As a link between the developer database and Team Foundation Server the module enables and secures simultaneous work on objects and release planning by visually displaying differences between objects. If necessary, old versions can easily be restored.

If a conflict should arise, for example if two developers work on a file and the versions differ after the transfer from the archive to the working copy of the environment, both versions are stored. Differences are visibly displayed in the NAV Grid and can be compared in the NAV Client. All processes can be commented on or linked to a work item.

The connection between the Dynamics NAV development interface and the TFS seamlessly takes place in the interface of the SCM Client for NAV. Objects of a grid can be automatically or manually uploaded and compiled there. In addition, multi-threading support is integrated in the SCM client. Each NAV grid has a text loader that loads NAV objects in the background and files the texts in a configured destination folder in the file system.

Your Highlights

- Versioning and historical documentation of data
- Simultaneous development of several users on the same objects
- Central data storage, without connection to a server (hosted SCM)
- simple, visual comparison of objects



Think outside the box.

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