



What is SCM

The Source Code Management module (SCM) has been designed to aid the Axapta/Dynamics AX developer in the management of tracking and documenting changes to an Axapta/Dynamics AX application. The use of this module will eliminate some of the pitfalls encountered when developing in the standard Axapta/Dynamics AX environment.

The SCM module has shown to be an extremely valuable tracking tool for Project Managers, Consultants and developers of all skill levels.

By utilizing the SCM Module, the developer logs, backups and document changes as they perform the work assigned to them.

Furthermore, the SCM Module gives the developer/consultant various shortcuts to manoeuvre the AOT/Application in a very fast and secure way and extra security is given to

the process of exporting and importing elements.

Task-Tracking

The initial point of reference within the SCM Module is the TaskTracking. This easy-to-use interface allows you to:

Log elements to task(s) in a very quick/easy way: Log elements and labels to a task, and at the same time see which other task(s) this element/label also has been logged to previously and by whom.

Automatically maintain AOT projects: Tasks are automatically connected to an AOT project. When logging an element, the projects are automatically maintained (Incl. group nodes) - gone are the days of dragging elements across to a project! This ensures the developers AOT-projects automatically complies with best

practice, and at the same time saves valuable time for the developer.

Recreation of corrupt / lost projects: With the element tracking of the SCM Module, the recoveries of deleted or corrupted projects are now just a 'Click' away.

Add comments / documentation: When source code is generated, comments can be placed in the source-code (IntelliDoc). When logging an element to a task, once again comments can be simply entered. This allows developers / consultants to follow logic and changes in the elements and projects very easily. This has obvious benefits when tracking a change/task.

Changes not logged: Present overview showing elements changed – but not logged!! This will help preventing projects being exported with elements missing.

VERSIONS CONTROL SYSTEM- VCS

The VCS part enables you to:

Backup elements/tasks/projects: With two keystrokes, you can backup AOT element(s), tasks and AOT-projects. In addition, VCS does not use any external files, all data and logic is handled within Axapta/Dynamics AX. No need to use additional backup procedures for systems folders or files. It's very simple, It's very fast and very efficient.

Auto backups: A backup for the whole task can be generated automatically when status-id is changing.

Compare/Raise backups: A backup can be compared with the standard (AOT) or another backup. A backup can be raised through the standard Axapta/Dynamics AX import form.

Editor++

The Editor++ part of the SCM-module provides the following:

Improves the AOT environment: Creating shortcuts to many of the SCM functions will enable the developer to jump around in the AOT/application very quickly. For example, when opening a form or class from the menu, two keystrokes will take you to the corresponding AOT-element.

IntelliJump: Generates and open a runtime generated AOT-project with all AOT-elements matching the element the cursor position in the source code. Very efficient when working with the Enterprise Portal as many EP elements-types share the same name.

Pre Import-Warning: prevents import of xpo file into a wrong layer.

PRODUCT INFORMATION

SCM Version: 2.0

Versions: Microsoft Axapta 3.0
 Microsoft Dynamics AX 4.0
 Microsoft Dynamics AX 2009
 Microsoft Dynamics AX 2012

Language: EN-US / EN-GB