

HISTORY & SECURITY MANAGEMENT

History and Security Management

Whether you are working toward Sarbanes-Oxley compliance or just improving security measures within your Microsoft® Dynamics NAV system, History and Security Management provides your system administrator the ability to control access to data at the field level, as well as track all changes made to the database by users.

History Management and Security Management are available for NAV in version 3.7 through NAV 2009 RTC. Security Management has one version exception, as it will not work with NAV 2009 RTC because of the new version's major architecture changes.

Installation and setup can be completed in approximately 45 minutes in your Dynamics NAV system, regardless of version. Your NAV reseller will import the objects and ask you to specify the tables on which you want to implement History and/or Security. Your reseller will then run a simple process, which will complete the initial installation.

History Management

History Management records and stores changes made by users, recording the username, time and the nature of the change that was made. Viewing the history of a table is as simple as clicking on the history icon and viewing the recorded versions. The following history view shows various versions of the customer card and the changes made by each user.

No.	Version No.	Sequence ...	Ma...	Changed B...	Changed D...	Changed Ti...	B...	Comment (History)
SE70000	1	71	Yes	ALL	1/26/2010	10:43:17 AM	<input type="checkbox"/>	INSERT
SE70000	2	83	Yes	ADMINIST...	4/19/2010	4:28:40 PM	<input type="checkbox"/>	MODIFY
SE70000	3	84	Yes	ADMINIST...	4/19/2010	4:29:04 PM	<input type="checkbox"/>	MODIFY

Field No.	Field Name	Old Value	New Value
20	Credit Limit (\$)	0	50,000
54	Last Date Modified	08/14/09	04/19/10

Security Management

Security Management provides you with the ability to establish field level security by specifying any field in the table as Visible, Hidden, or Visible but not Editable, for a specific user or group of users. All forms in NAV, including custom forms, will inherit the settings placed at the table level. The following form shows a customer card with the Balance field hidden and the Credit Limit field visible, but not editable.

In addition to field level security, you can also restrict the records that a user can view by placing filters in the security setup. A good example can again be seen on the customer list. The following customer list only shows customers with a Location Code of BLUE, whose assigned sales representative is PS.

No.	Name	Responsib...	Location C...	Shp
10000	The Cannon Group PLC	BIRMINGHAM	BLUE	DHL
21246270	Microspice	BLUE	BLUE	
34010180	Lboro S.A.	BLUE	BLUE	
34010199	Corporacion Beta	BLUE	BLUE	
41497647	Pilatus AG	BLUE	BLUE	
41597652	Mübel Scherer AG	BLUE	BLUE	
41571511	Zura Home Crafts Ltd.	BLUE	BLUE	
41580220	Arlfield Corporation	BLUE	BLUE	
44756404	London Light Company	BLUE	BLUE	
CC10000	Charles Bakery Supply Co.	BIRMINGHAM	BLUE	DHL
SE50000	ABC Automotive, Inc.	BIRMINGHAM	BLUE	DHL
SE50000	XYZ Automotive Group	BIRMINGHAM	BLUE	DHL
SE40000	ABC Retail Group, Inc.	BIRMINGHAM	BLUE	DHL

Configuration

History and Security Management can be configured to enable History alone, or both History and Security.

The History & Security Engine module is a prerequisite to implementing Security Management.

The following modules can be purchased through your reseller from Microsoft:

Module Description	Module Number
History & Security Engine *Required	14001010
Security Management *Required to enable the security function.	14001210
History and Security Analysis	14000260
Table Group 1 (50 Tables) *Required	14001220
Table Group 2	14001230
Table Group 3	14001240
Table Group 4	14001250

About the Developer

Lanham Associates® began its relationship with Navision Software in 1997 by creating the product's first distribution functionality, Advanced Distribution. A Gold-Certified Microsoft Dynamics ISV (Independent Software Vendor), Lanham Associates has been creating complementary supply chain planning and execution products inside Dynamics NAV ever since.

Current products include ACE – Advanced Commerce ERP – for Automotive, CPG, Electronics, and Sporting Goods; EDI; E-Ship; E-Receive; AFP – Advanced Forecasting and Procurement; ADCS Warehousing; Outbound Warehouse Request; and History & Security Management.

Lanham Associates maintains high standards for product excellence, and has been the recipient of both the President's Club and Inner Circle Awards many times since being affiliated with Microsoft.

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