



NotifyNAV

Windows Client for Dynamics NAV
Notifications

User Manual

JP-Systems GmbH

Tools and Technology for the Dynamics NAV World

Auf dem Heidstock 6
57632 Peterslahr

Phone: +49 2685 988472

Fax: +49 2685 988473

Email: info@jp-systems.de

Internet: www.jp-systems.de

The information in this book is subject to change as needed without notice. JP-Systems disclaims all liability for errors and omissions in this publication. The programs described below may only be used or copied in accordance with the license terms. This document may not be reproduced in any way or copied without written permission of JP-Systems.

Copyright © 2012 JP-Systems GmbH. All rights reserved.



1. PREFACE.....	4
1.1. TECHNICAL REQUIREMENTS.....	4
2. INSTALLATION.....	4
2.1. IMPORTING THE DYNAMICS NAV OBJECTS.....	4
2.2. PUBLISHING THE NOTIFYNAV WEB SERVICE.....	5
2.3. INSTALLING THE CLIENT SOFTWARE.....	5
2.4. CONFIGURING THE CLIENT SOFTWARE.....	5
3. USER MANUAL	6
3.1. THE TRAY ICON	7
3.2. THE NOTIFICATION LIST	7
3.2.1 Navigating in the List	8
3.2.2 Refreshing the List.....	8
3.2.3 Opening Linked NAV Records.....	8
3.2.4 Removing Items from the List	8

1. Preface

1.1. Technical Requirements

The Software is developed and tested for Microsoft Dynamics NAV 2013. It should also run with NAV 2009 and NAV 2009 R2, but this Configuration is not tested by us.

The Dynamics NAV Windows (RoleTailored) client must be installed on the Client PC.

The dotNet Framework 4.0 is needed on the Client PC. If it is not installed, it can be automatically installed by the Client Setup Program.

The Dynamics NAV SOAP Web Service must run on the Service-Tier and must be accessible by the Client PC. You can check if the Web Service is running by entering the following URL in Browser:

http://<Server Name>:<Port Number>/<Web Service Name>/WS/<Company Name>/Services

Server Name	Replace with the Name of your Navision Service Tier Server (on local Installations you can use "localhost")
Port Number	Relace with your Web Service Port Number (By default 7047)
Web Service Name	Replace with the Name of the Web Service Instance. (By default "DynamicsNAV70")
Company Name	Replace with the Name of the Company.

On a local DEMO-Installation (Localization "Worldwide") the complete Link would be:

http://localhost:7047/DynamicsNAV70/WS/CRONUS International Ltd./services

The Browser should return a List of the published Services. If an Error Message appears, there is a Problem with the Web Service or the Authentication.

2. Installation

2.1. Importing the Dynamics NAV Objects

Two Dynamics NAV Object have to be imported. The Objects are located in the File "NotifyNAV.FOB". The File contains the following Objects:

Type	ID	Name	Version List
Codeunit	50600	NotifyNAV	NotifyNAV1.00
XMLPort	50600	NotifyNAV WebService	NotifyNAV1.00

- (1) In the development environment, on the Tools menu, choose Object Designer.
- (2) On the File menu, choose Import.
- (3) In the Import Objects window, locate the folder where the import file is located, select the file "NotifyNAV.FOB", and then choose Open.
- (4) Use the Import Worksheet to specify how to resolve conflicts between objects in the import file and objects in the database.

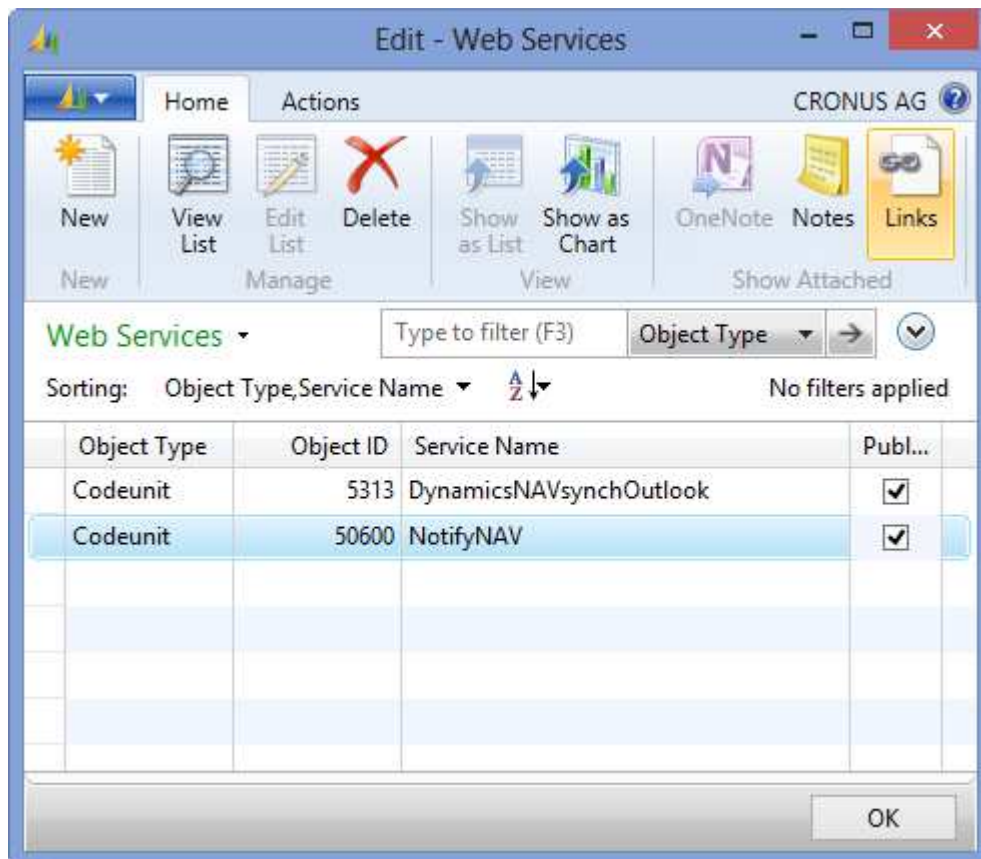
The Object ID's have to be included in your Dynamics NAV License and all the Users which should have access to the Service should have "execute" Rights for these Objects.

2.2. Publishing the NotifyNAV Web Service

In the Dynamics NAV Client, navigate to the following Page:
Departments/Administration/IT Administration/General/Web Services

Enter the following new line to the Page:

Object Type: Codeunit
Object ID: 50060
Service Name: NotifyNAV
Published: Yes

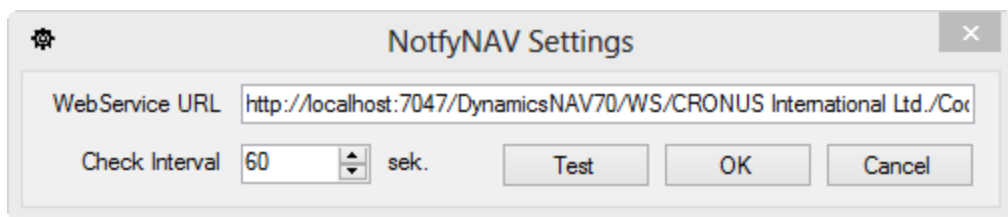


2.3. Installing the Client Software

Install the Client Software by running "setup.exe" and following the Instructions. The Setup Tool creates the Program Directory and copies the necessary Files. It creates a Program Icon in your Start menu and on the Desktop. If you want the Application to start automatically when logging in, please copy the Application Icon to your Autostart-Folder.

2.4. Configuring the Client Software

When running the Client the first time, it shows you the Settings-Form. Enter here the complete Link to the NotifyNAV Web Service. In the DEMO-Installation this would be:
[http://localhost:7047/DynamicsNAV70/WS/CRONUS International Ltd./Codeunit/NotifyNAV](http://localhost:7047/DynamicsNAV70/WS/CRONUS%20International%20Ltd./Codeunit/NotifyNAV)

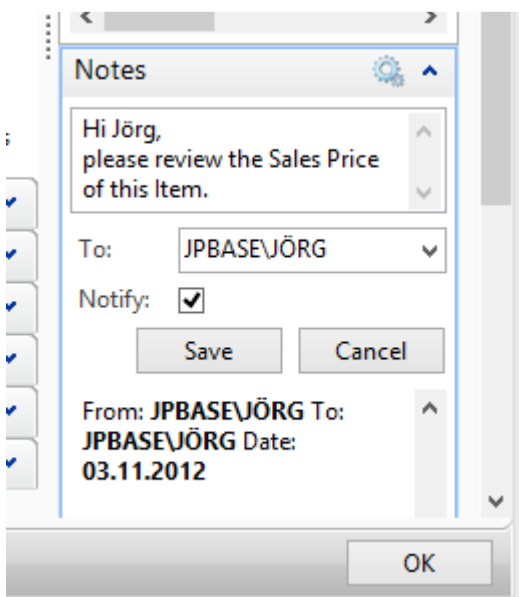


The NotifyNAV Settings dialog box contains a gear icon in the top left corner. The title bar reads "NotifyNAV Settings" with a close button (X) on the right. The "WebService URL" field is populated with "http://localhost:7047/DynamicsNAV70/WS/CRONUS International Ltd./Co". Below this, the "Check Interval" is set to "60" with a spinner control, followed by the unit "sek.". At the bottom are three buttons: "Test", "OK", and "Cancel".

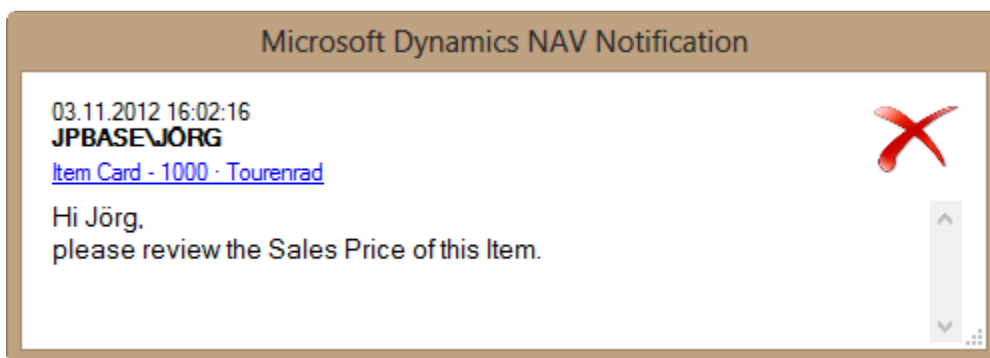
You can check the Connection by clicking the "Test"-Button. When the Check is successful, close the Form by clicking "OK".

3. User Manual

The NotifyNAV Client Program starts minimized and shows only a Tray Icon. When a new NAV Notification is entered for you with the "Notify" checkmark set, a Notification is shown to you even if the Dynamics NAV client is not running on your PC.



The Notes dialog box has a title bar with a gear icon and an up arrow. The main text area contains "Hi Jörg, please review the Sales Price of this Item." Below this is a "To:" dropdown menu showing "JPBASE\JÖRG". A "Notify:" checkbox is checked. At the bottom are "Save" and "Cancel" buttons. Below the buttons, it shows "From: JPBASE\JÖRG To: JPBASE\JÖRG Date: 03.11.2012". An "OK" button is at the very bottom.

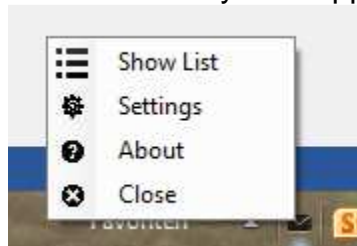


The Microsoft Dynamics NAV Notification window has a title bar that reads "Microsoft Dynamics NAV Notification". The content area shows the timestamp "03.11.2012 16:02:16", the user "JPBASE\JÖRG", and a blue hyperlink "Item Card - 1000 - Tourenrad". Below this is the message "Hi Jörg, please review the Sales Price of this Item." A large red "X" icon is in the top right corner, and a vertical scrollbar is on the right side.

You can open the linked Record by clicking on the Link.
If you press "Escape" or click on the Red Cross, the Notification is closed.

3.1. The Tray Icon

When the NotifyNAV Application is running, a Tray icon is shown in your System Tray.



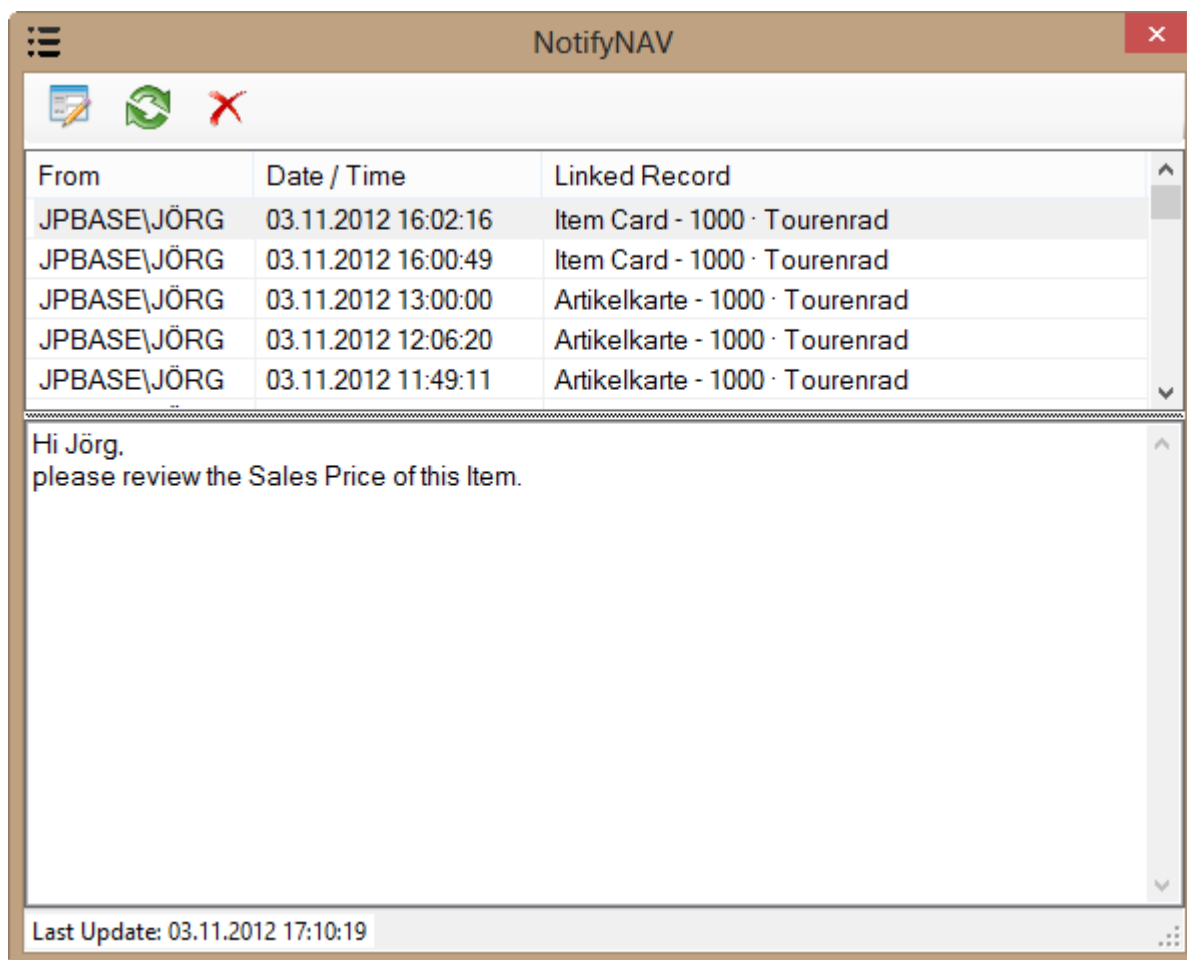
In the Context-Menu of this Icon (Right Click) you have the following Options:

Show List:	Opens the List of your Notifications.
Settings:	Opens the Settings Form.
About:	Opens the About Form
Close:	Ends the Program.

If you DoubleClick the Tray Icon, the Notification List is shown.

3.2. The Notification List

The Notification List shows the Notifications, which you have not yet removed.



3.2.1 Navigating in the List

If you click an Item in the Notification List, the respective Message is shown in the Text Field. You can scroll up and down by using your Mouse wheel or the Scrollbars.

3.2.2 Refreshing the List

You can refresh the list by pressing “F5” or clicking the Refresh Button.



3.2.3 Opening Linked NAV Records

You can open the linked Record in Dynamics NAV Client by pressing Enter, Double clicking a Notification in the List or clicking in the “Open” Button.



3.2.4 Removing Items from the List

You can remove Items from the List by pressing “Delete” or clicking on the “Delete” Button.



The Notes are not deleted from the linked Record. Only the Notification is removed from your Notes Part in the Role Center and from the Notification List.