

# NAV-JavaScript communication sample

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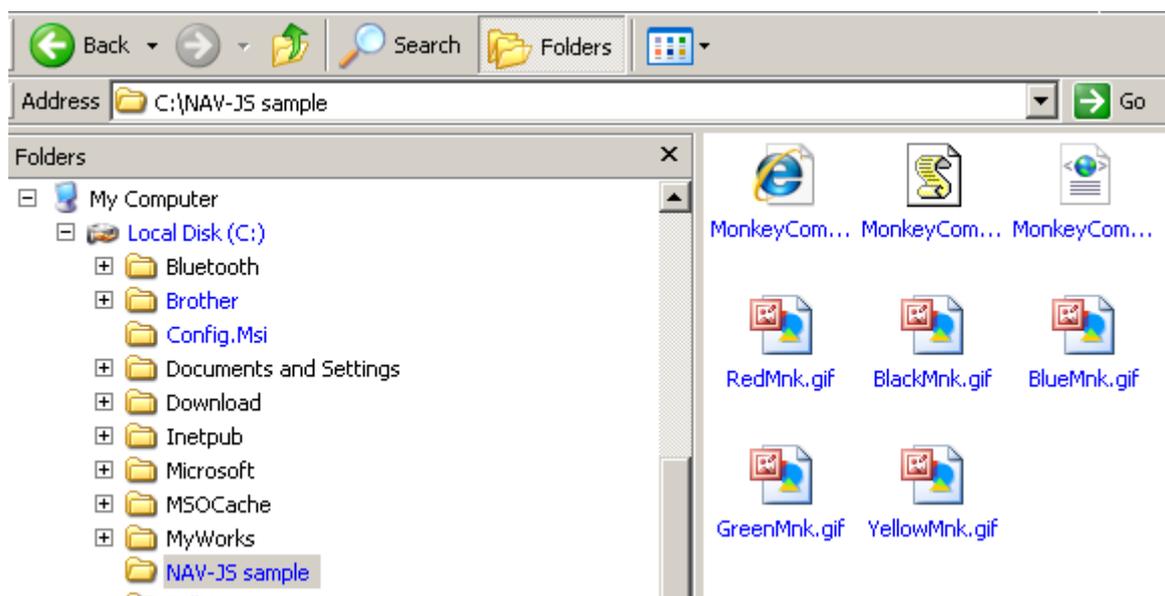
The communication sample demonstrates communication between Microsoft Dynamics NAV and JavaScript components of the Dynamic HTML document. In this sample NAV-data is transferred into the contents of HTML document. In the HTML document you can use Drag-and-Drop function, edit text or change pictures. The changed contents will be sent back to NAVISION via XML.

I did not put the purpose to create a script which works in all web browsers. This sample has been tested in IE7.

The video clip is included.

## To build the sample

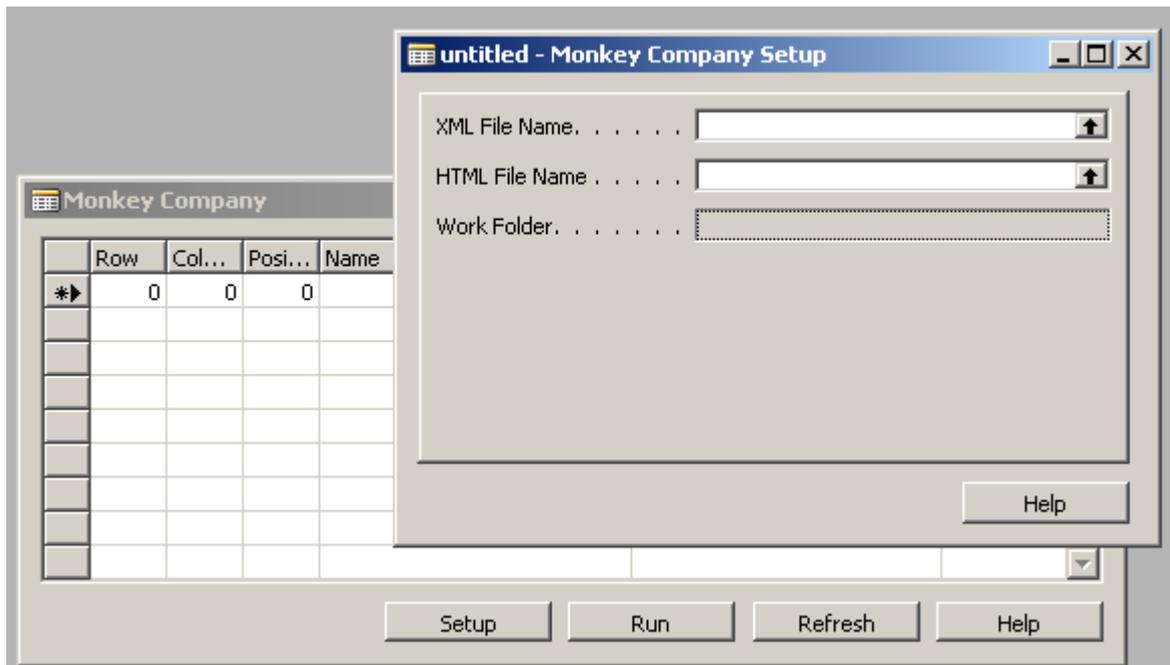
1. Create a new **work folder** and call it for example **NAV-JS sample**.
2. Put the following files into that folder:
  - a. MonkeyCompany.htm
  - b. MonkeyCompany.js
  - c. MonkeyCompany.xml
  - d. BlackMnk.gif .. YellowMnk.gif



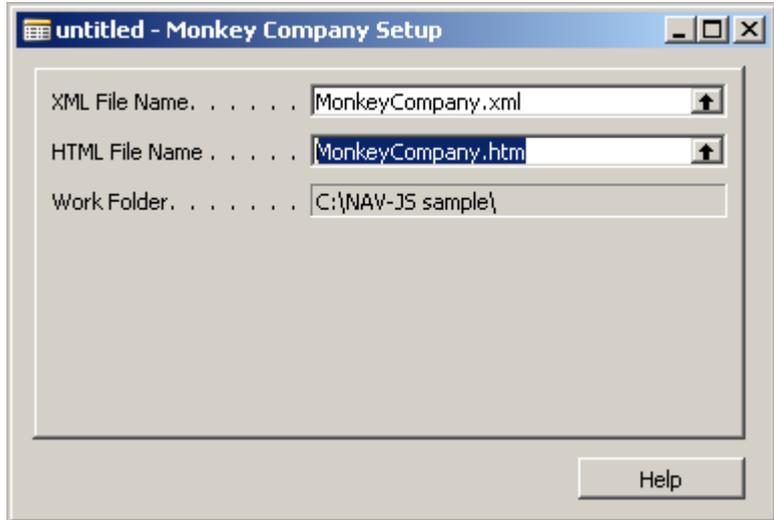
3. Import the **"NAV-JS CommSampleFOB.fob"** into a MS Dynamics NAV database.

## To run the sample

1. Run Form 50 000 **Monkey Company** and click the **Setup** button.



2. In the **XML File Name** field click the Lookup and select the **MonkeyCompany.xml** from Work Folder.
3. In the **HTML File Name** field click the Lookup and select the **MonkeyCompany.htm** from Work Folder.



4. Close the **Setup** Form and click the **Refresh** button.

Row	Col...	Posi...	Name	Job Title	Hat
1	1	1	Annette Hill	Secretary	Black
1	3	1	Mary A. Dempsey	Designer	Yellow
1	5	1	Peter Sadow	Sales Manager	Blue
2	2	1	Eduard Sanosian	Jobless (temporarily)	Red
2	6	1	John Roberts	Managing Director	Green
3	1	1	Richard Lum	Production Manager	Yellow
3	3	1	Linda Martin	Service Manager	Green
3	5	1	Mark Hanson	Production Assistant	Blue

Buttons: Setup, Run, Refresh, Help

5. Click the **Run** button. The Web page **Monkey Company** will appear\*.

### The Monkey Company

<i>Annette Hill</i> Secretary  Black		<i>Mary A. Dempsey</i> Designer  Yellow		<i>Peter Sadow</i> Sales Manager  Blue	
	<i>Eduard Sanosian</i> Jobless (temporarily)  Red			<i>John Roberts</i> Managing Director  Green	
<i>Richard Lum</i> Production Manager  Yellow		<i>Linda Martin</i> Service Manager  Green		<i>Mark Hanson</i> Production Assistant  Blue	

6. You can **drag-and-drop** the images from one cell to another cell or change the **Name**, **Job Title** and **Color**.

## The Monkey Company

Save

	<i>Annette Hill</i> Secretary  Black	<i>Mary A. Dempsey</i> Designer  Yellow	<i>Mark Hanson</i> Production Assistan  Blue	<i>Peter Sadow</i> Sales Manager  Red	<i>Linda Martin</i> Service Manager  Green
		<i>Eduard Sanosian</i> Jobless (temporari  Red	<i>John Roberts</i> Managing Director  Green	<i>Richard Lum</i> Production Manage  Yellow	

7. Click the **Save** button when you are finished.
8. Confirm the subsequent message (click **Yes**) and close Web page.

## The Monkey Company

<i>Annette Hill</i> Secretary  Black	<i>Mary A. Dempsey</i> Designer  Yellow	<i>Mark Hanson</i> Production Assistan  Blue	<i>Peter Sadow</i> Sales Manager  Red	<i>Linda Martin</i> Service Manager  Green
	<i>Eduard Sanosian</i> Jobless (temporari  Red	<i>John Roberts</i> Managing Director  Green	<i>Richard Lum</i> Production Manage  Yellow	

**Internet Explorer**

An ActiveX control on this page might be unsafe to interact with other parts of the page. Do you want to allow this interaction?

Yes No

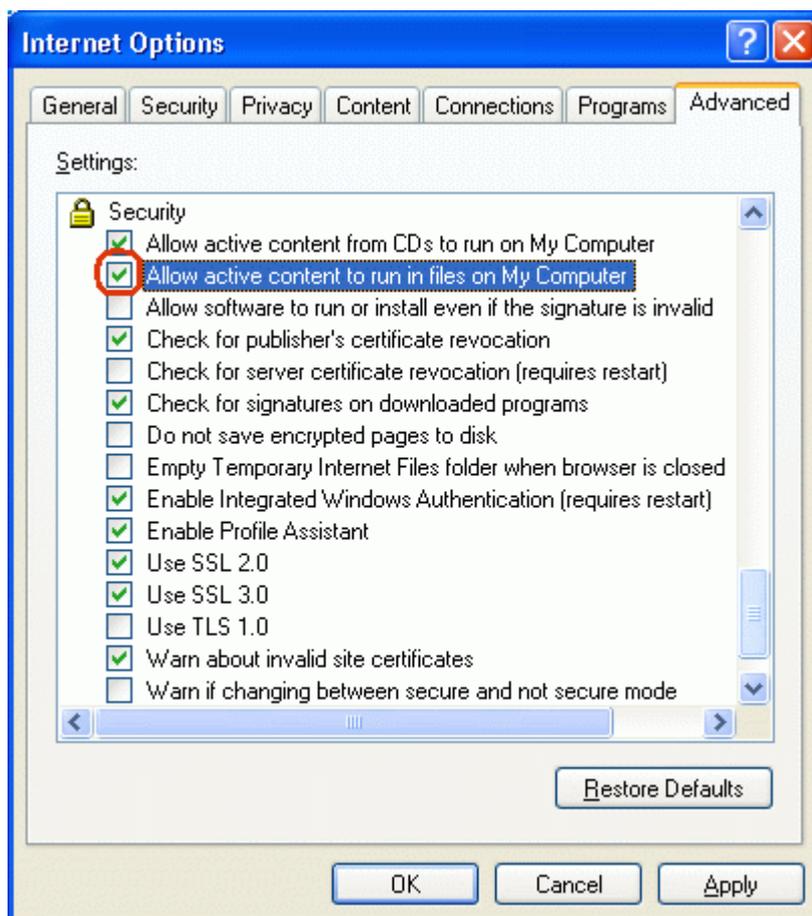
9. Go back to MS Dynamics NAV and click the **Refresh** button. The data will be updated.

Row	Col...	Posi...	Name	Job Title	Hat
1	2	1	Annette Hill	Secretary	Black
1	3	1	Mary A. Dempsey	Designer	Yellow
1	4	1	Mark Hanson	Production Assistant	Blue
1	5	1	Peter Saddow	Sales Manager	Red
1	6	1	Linda Martin	Service Manager	Green
2	3	1	Eduard Sanosian	Jobless (temporarily)	Red
2	4	1	John Roberts	Managing Director	Green
2	5	1	Richard Lum	Production Manager	Yellow

Buttons: Setup, Run, Refresh, Help

\* - Follow the steps below if you are tired of having to "Enable Blocked Content" in Internet Explorer:

1. From Internet Explorer, select the *Tools* menu, then the *Options...*
2. In *Options* dialog, select the *Advanced* tab...
3. Scroll down until you see the Security options. Enable the checkbox **"Allow active content to run in files on My Computer"**.



4. Close the dialog, and quit Internet Explorer. The changes will take effect the next time you start IE.