

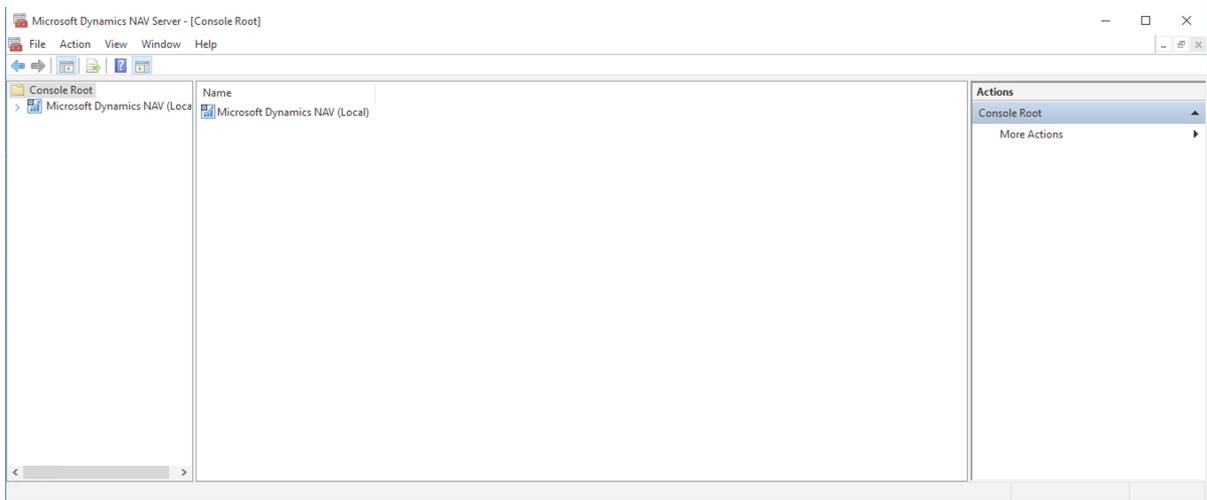
Microsoft Dynamics Navision Server Instance Setup and Configuration

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Navision Server Instance Setup

To expose your web services, you need to set up an instance on the Microsoft server.

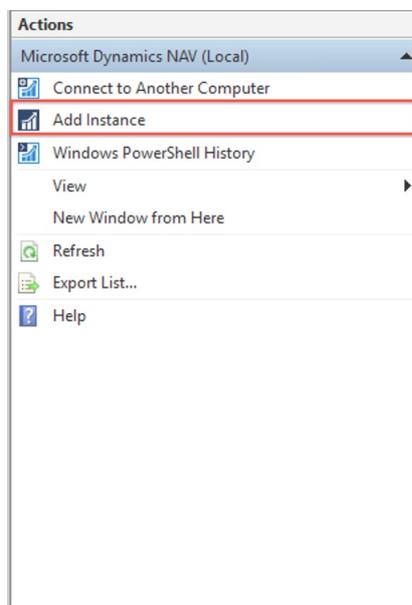
1. Launch Dynamics NAV Administration.



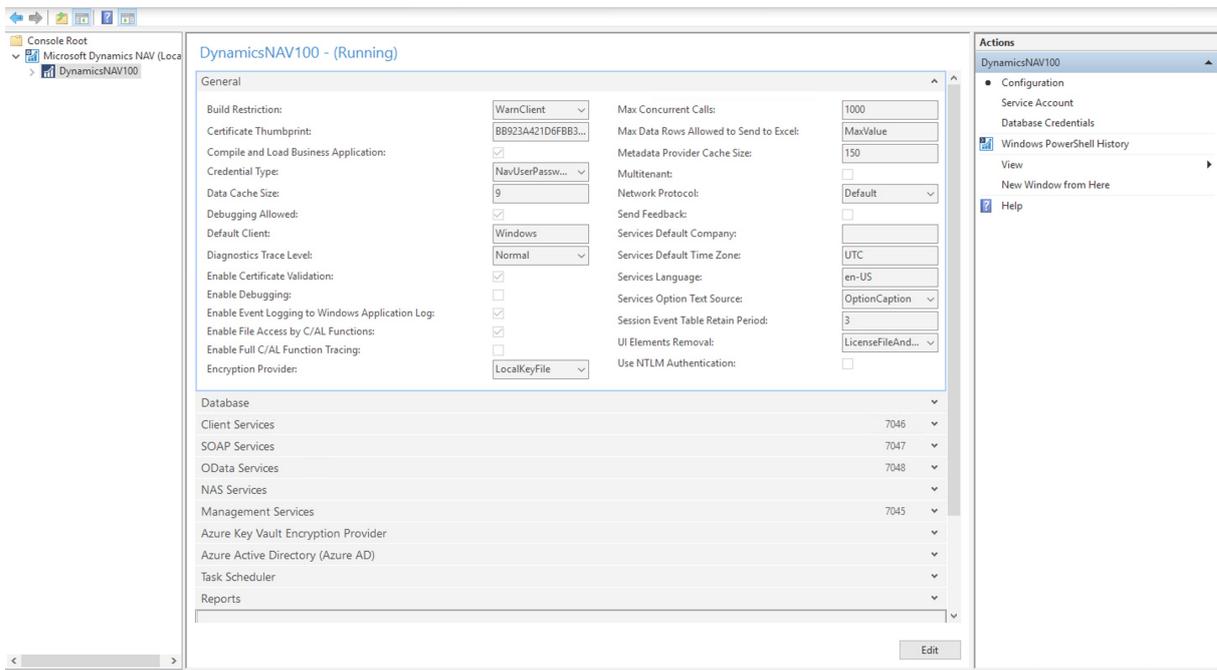
You will see the server name that you entered when you set Navision up on your system.

Note: Only Navision versions 2013, 2015, 2016, 2017, and 2018 are supported by the connector.

2. Click on the server name. **More options** are available on the panel to your right. Click **Add Instance** from the dialog box that appears as shown below.



- On the console that appears, expand all options one by one and configure the ports according to your needs. Make sure you Enable Client Services and OData Services. *(In our example, the server name is DynamicsNAV100.)*



You have now successfully created an instance on the local server.

Navision Connector Configuration

Note: Only Navision 2013, 2015, 2016, 2017, 2018 versions are supported by the element.

To configure web services on Dynamics Navision:

- On the Navigation panel to the left, there is a list of all the ERP functionalities offered by Dynamics Navision, as shown below.

Object Type	Object ID	Object Name	Service Name	All Ten...	Published	OData V4 URL
Page	7	Customer Price Groups	Customer Price Groups	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	30	Item Card	Item Card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	9	Languages	languages	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	15	Location List	Location List	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	25	Customer Ledger Entries	O2C_Cust_Trans	<input type="checkbox"/>	<input type="checkbox"/>	
Page	9305	Sales Orders	O2C_Order List	<input type="checkbox"/>	<input type="checkbox"/>	
Page	143	Posted Sales Invoices	O2C_Sale Invoice	<input type="checkbox"/>	<input type="checkbox"/>	
Page	42	Sales Order	O2C_SalesOrder	<input type="checkbox"/>	<input type="checkbox"/>	
Page	5130	Opportunity Entries	Opportunity Entries	<input type="checkbox"/>	<input type="checkbox"/>	
Page	5123	Opportunity List	Opportunity List	<input type="checkbox"/>	<input type="checkbox"/>	
Page	143	Posted Sales Invoices	Posted Sales Invoices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	197	Account Schedule KPI Web Service	powerfinance	<input type="checkbox"/>	<input type="checkbox"/>	
Page	9308	Purchase Invoices	Purchase Invoices	<input type="checkbox"/>	<input type="checkbox"/>	
Page	50	Purchase Order	Purchase Order	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	50	Purchase Order	Purchase Orders	<input type="checkbox"/>	<input type="checkbox"/>	
Page	43	Sales Invoice	Sales Invoice	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	253	Sales Journal	Sales Journal	<input type="checkbox"/>	<input type="checkbox"/>	
Page	42	Sales Order	Sales Order	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	48	Sales Orders	Sales Orders	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Page	9093	Vendor Details	Vendor Details	<input type="checkbox"/>	<input type="checkbox"/>	
Page	27	Vendor List	Vendor List	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Query	103	Item Sales and Profit	powerfinance	<input type="checkbox"/>	<input type="checkbox"/>	
Query	102	Item Sales by Customer	ItemSalesByCustomer	<input type="checkbox"/>	<input type="checkbox"/>	
Query	105	Sales Opportunities	O2C_SalesOpportunities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Query	104	Sales Orders by Sales Person	O2C_SalesOrdersBySalesPerson	<input type="checkbox"/>	<input type="checkbox"/>	
Query	101	Sales Dashboard	Sales Dashboard	<input type="checkbox"/>	<input type="checkbox"/>	
Query	105	Sales Opportunities	Sales Opportunities	<input type="checkbox"/>	<input type="checkbox"/>	
Query	101	Sales Dashboard	SalesDashboard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...
Query	100	Top Customer Overview	TopCustomerOverview	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	http://Navision:7048/DynamicsNAV100/ODataV4/Com...

Click on the **Departments** functionality.

- Navigate from **Departments** to **Administration > IT Administration > Services > Web Services**.
- On this page, you can see a list of the thousands of web APIs Dynamics Navision exposes for their clients to use.
- The table consists of various columns, of which the **Object Type**, **Object ID**, **Object Name**, **Service Name**,

Published and **OData V4 URL** columns are the most important ones.

- **Object Type** can be Query, Page, or Codeunit, but is set to Page by default.
 - **Object ID** is the ID unique to all the web services that are listed.
 - **Object Name** is the name by which Navision recognizes the service as an entity.
 - **Service Name** is the name by which the administrator wants to expose the web service.
 - **Published** column contains check boxes that allows user to expose the web services.
 - **OData V4 URL** is the vendor URL for the particular web service with its service name included at the end of the URL.
5. After providing the service name with which you would like to expose the web services, check the box in the **Published** column and your web services are now available for access.
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