

Esteve Terradas ^{et}

www.esteveterradas.cat

Nom:
Cognoms:

Grup:
Data:

UF1: Sistemes ERP-CRM. Implantació.

NF1: Identificació de sistemes ERP-CRM

EA1: Instal·lació NAV

Pràctica 1

Índex

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Instal·ació de NAV

Installation:

Steps involved installing MS Dynamics NAV 2016:

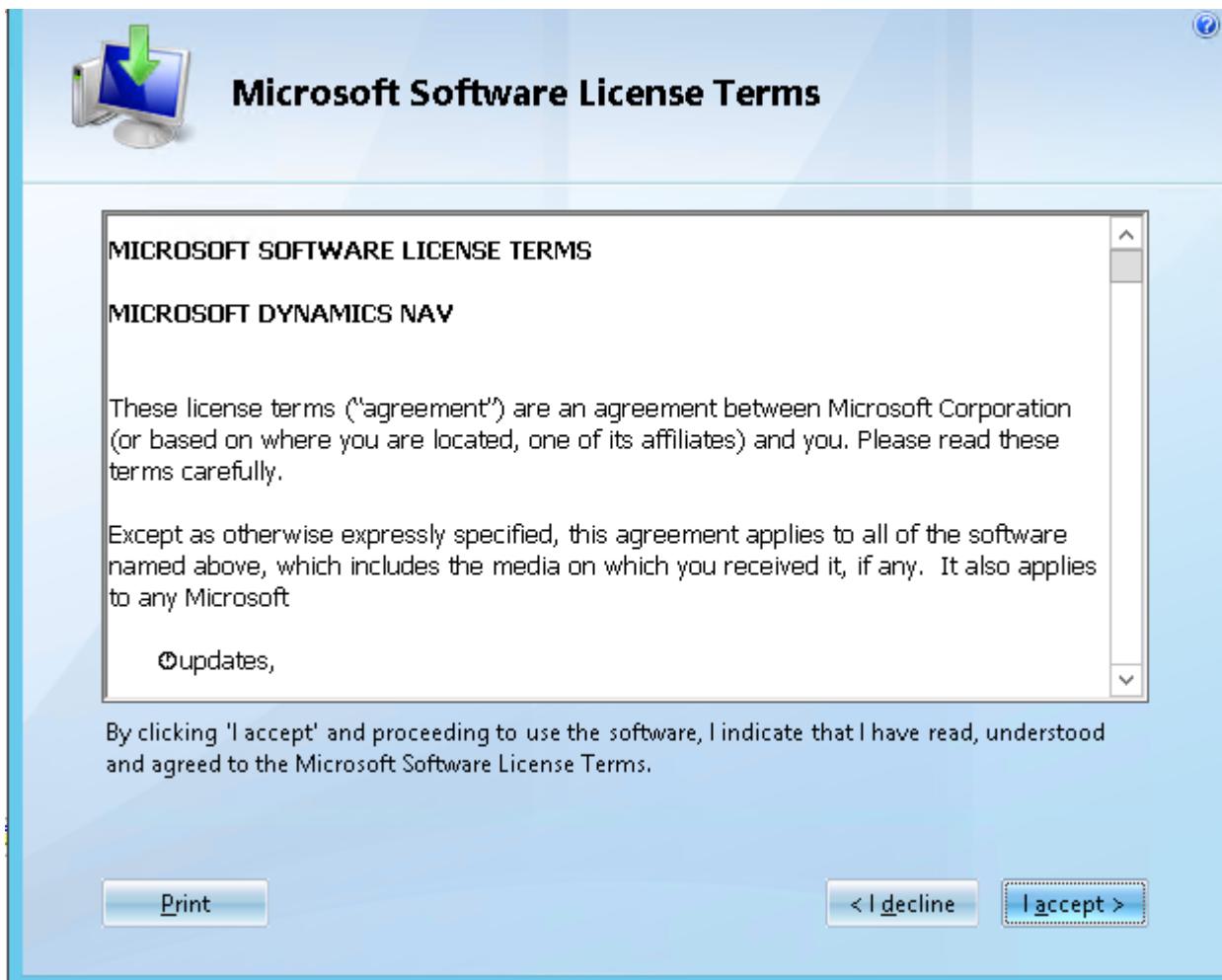
1. Unzip the image Dynamics.90.ES.1769284.DVD
2. Double click the Setup.exe in installation package.

Name	Date modified	Type	Size
1039	10/24/2014 2:50 AM	File folder	
1040	10/24/2014 2:50 AM	File folder	
1043	10/24/2014 2:50 AM	File folder	
1044	10/24/2014 2:50 AM	File folder	
1049	10/24/2014 2:50 AM	File folder	
1053	10/24/2014 2:50 AM	File folder	
3082	10/24/2014 2:50 AM	File folder	
4105	10/24/2014 2:50 AM	File folder	
ADCS	10/24/2014 2:50 AM	File folder	
BPA	10/24/2014 2:50 AM	File folder	
ClickOnceInstallerTools	10/24/2014 2:50 AM	File folder	
HelpServer	10/24/2014 2:50 AM	File folder	
Installers	10/24/2014 2:50 AM	File folder	
Outlook	10/24/2014 2:50 AM	File folder	
Prerequisite Components	10/24/2014 2:51 AM	File folder	
RoleTailoredClient	10/24/2014 2:51 AM	File folder	
ServiceTier	10/24/2014 2:51 AM	File folder	
Setup	10/24/2014 2:51 AM	File folder	
SQLDemoDatabase	10/24/2014 2:51 AM	File folder	
UpgradeToolKit	10/24/2014 2:51 AM	File folder	
WebClient	10/24/2014 2:51 AM	File folder	
WindowsPowerShellScripts	10/24/2014 2:51 AM	File folder	
Install-NavComponentConfig	9/9/2014 12:59 PM	XML File	3 KB
NavInstallationTools	9/9/2014 12:59 PM	Windows PowerS...	20 KB
ReadMe	9/9/2014 12:59 PM	HTM File	11 KB
setup	9/9/2014 8:01 PM	Application	800 KB
WebClientDependencyInstaller	9/9/2014 12:59 PM	Application	38 KB
WebClientDependencyInstaller.exe	9/9/2014 12:59 PM	CONFIG File	1 KB

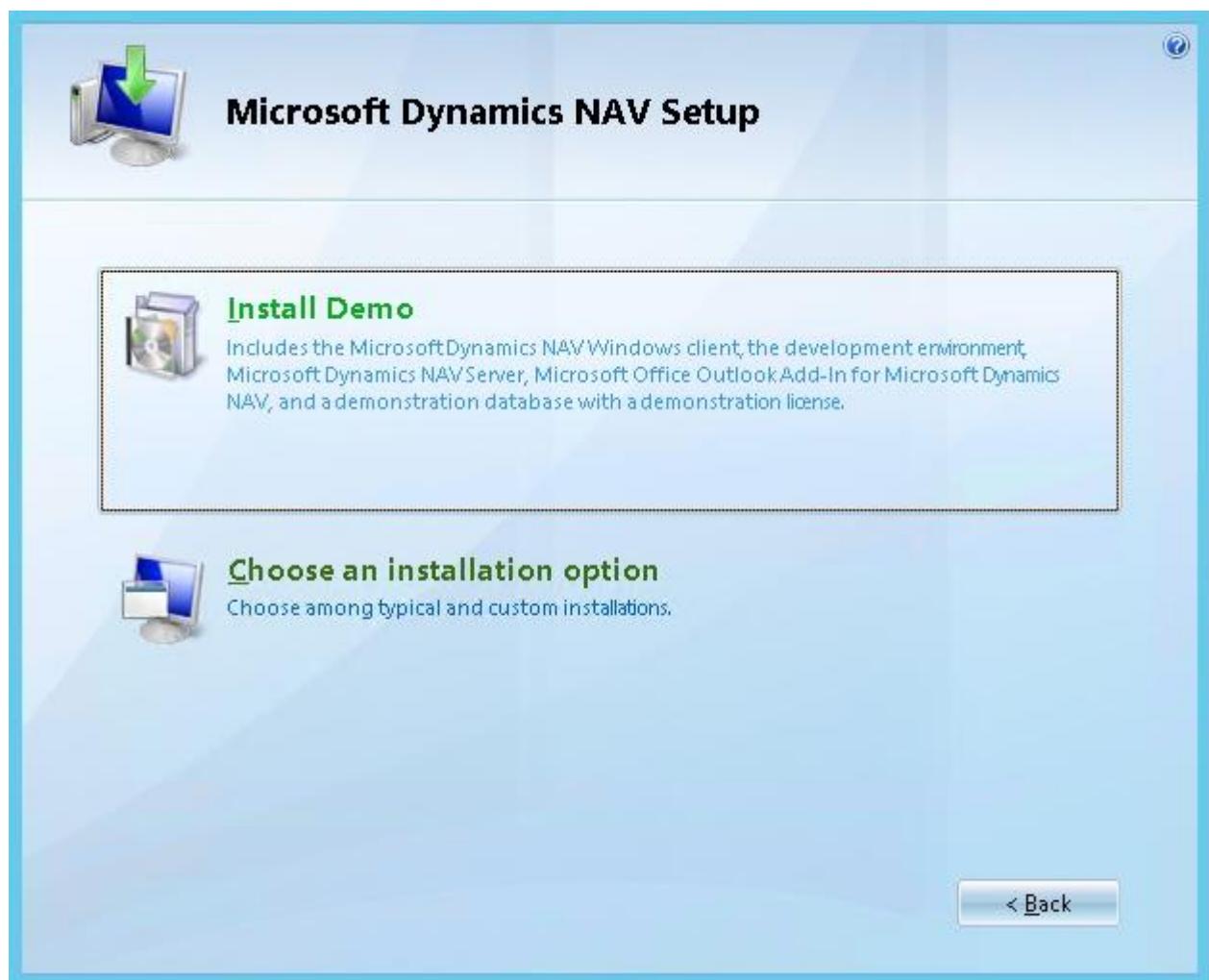
-
3. Click Next button in the window of Dynamics NAV 2016 Installation.



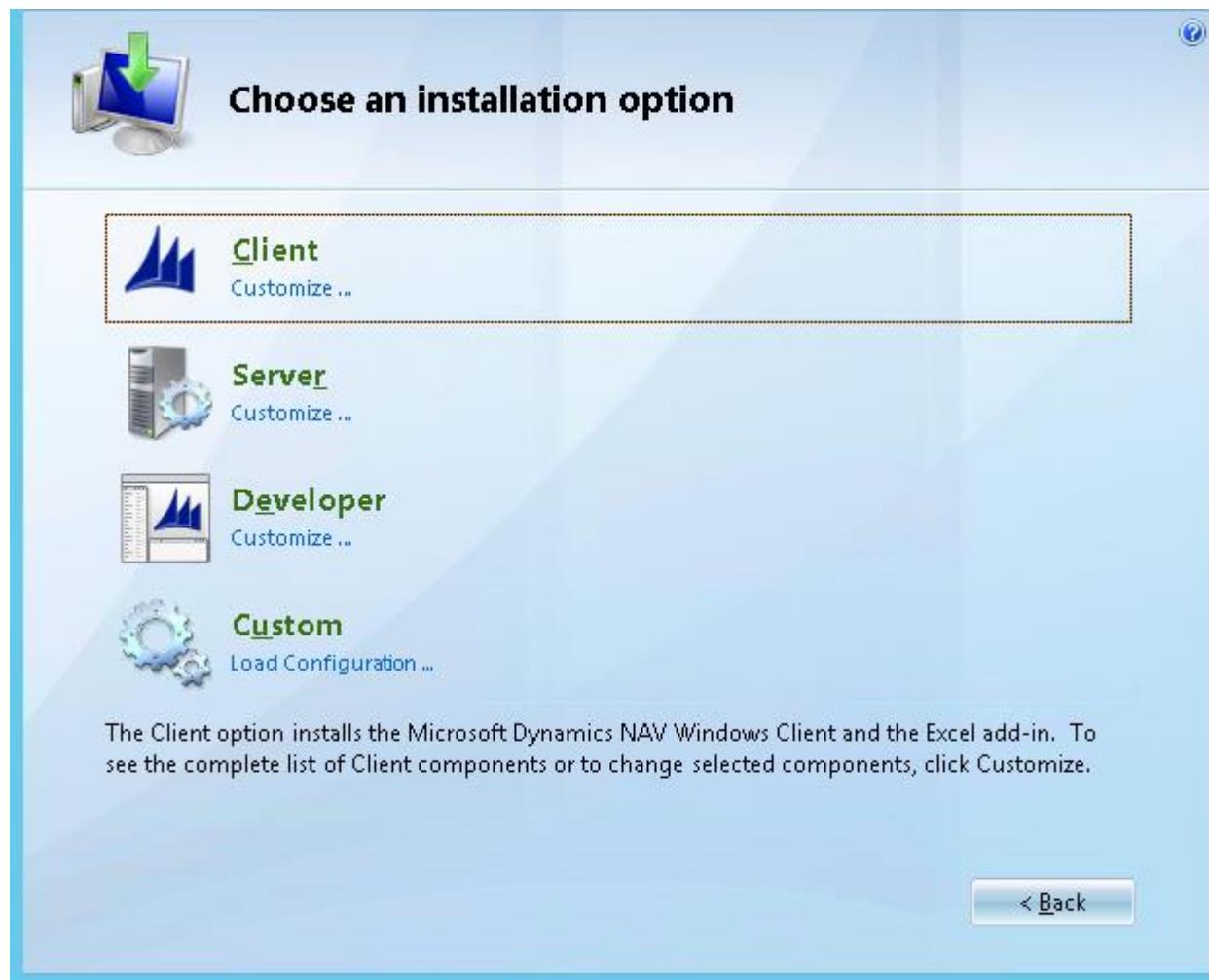
-
4. After reading Terms and Conditions please click “I Accept” button to proceed.



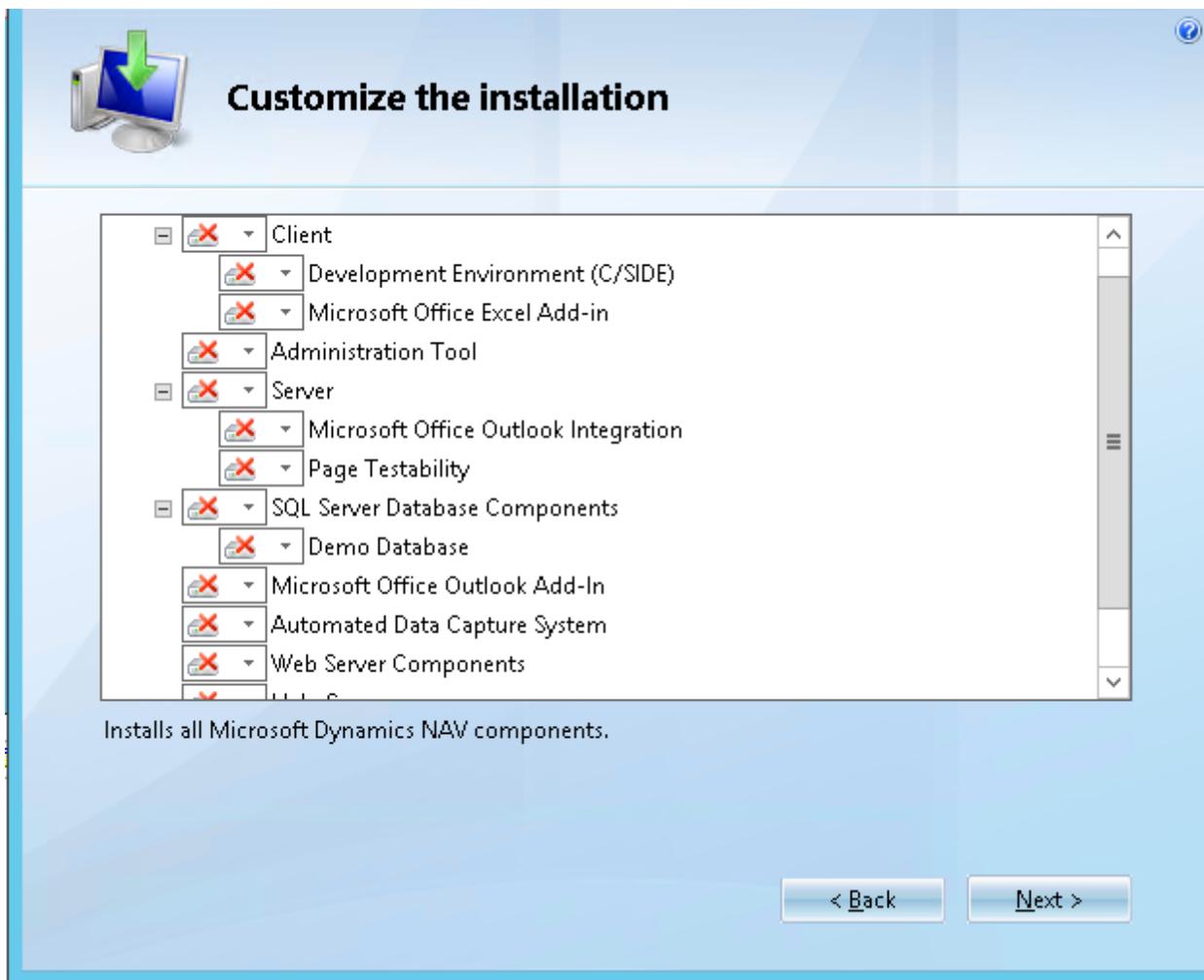
-
5. In the next screen any of two option,
 - a. Demo installation: This is a standard installation type, which will install NAV 2016 Server, NAV 2016 Client, NAV 2016 development environment, MS Office Add-on for Dynamics NAV 2016, and a demonstration database with demonstration license.
 - b. Choose an installation option: This will give you custom settings for Dynamics NAV 2016. Choose this option to continue.



-
6. If you have selected 2nd option in Step 4 you can see the screen which will give you control to customize each feature installation, i.e. Client, Server, Developer.



-
7. So, choose Custom Option in above screen, next screen has all the available features for Dynamics NAV 2016.



8. Now choose that all the features must be executed from MyComputer.
-

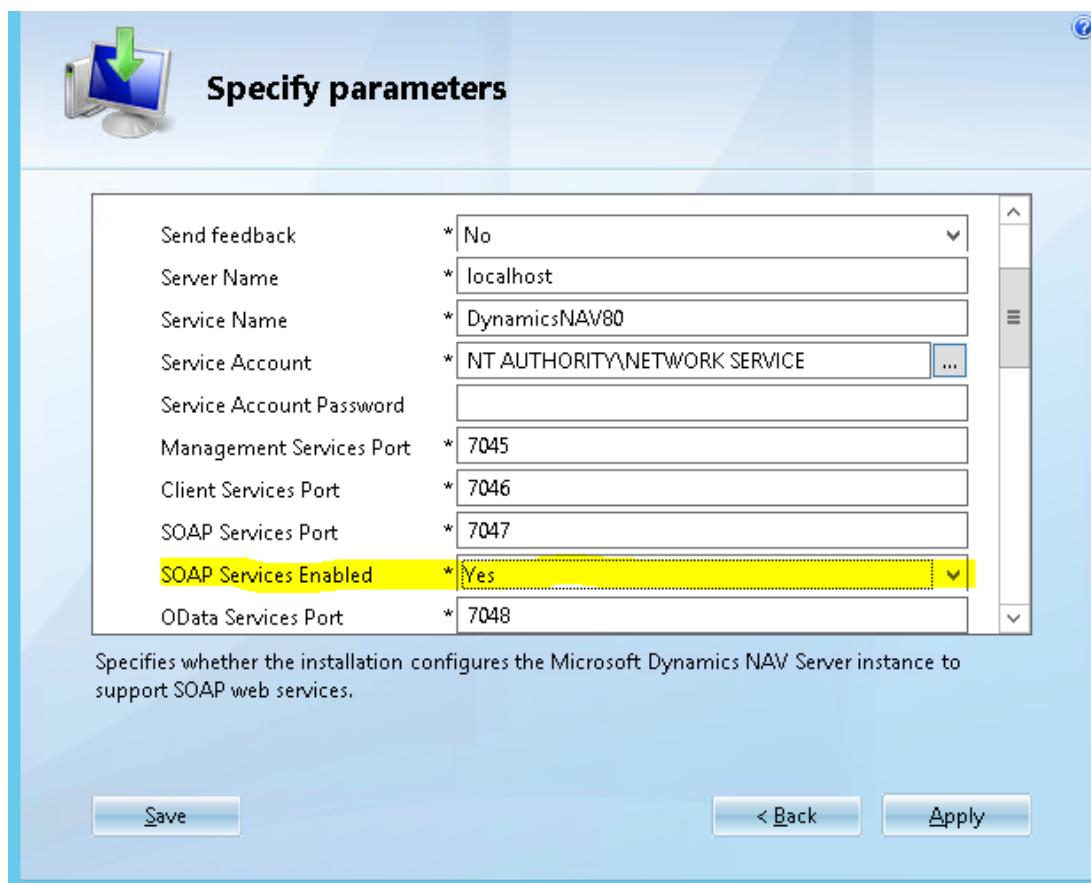
9. Next screen will show the required parameters, here you can change the parameters like

- Installation directories of Dynamics NAV 2016, by default it will install under root drive as below:

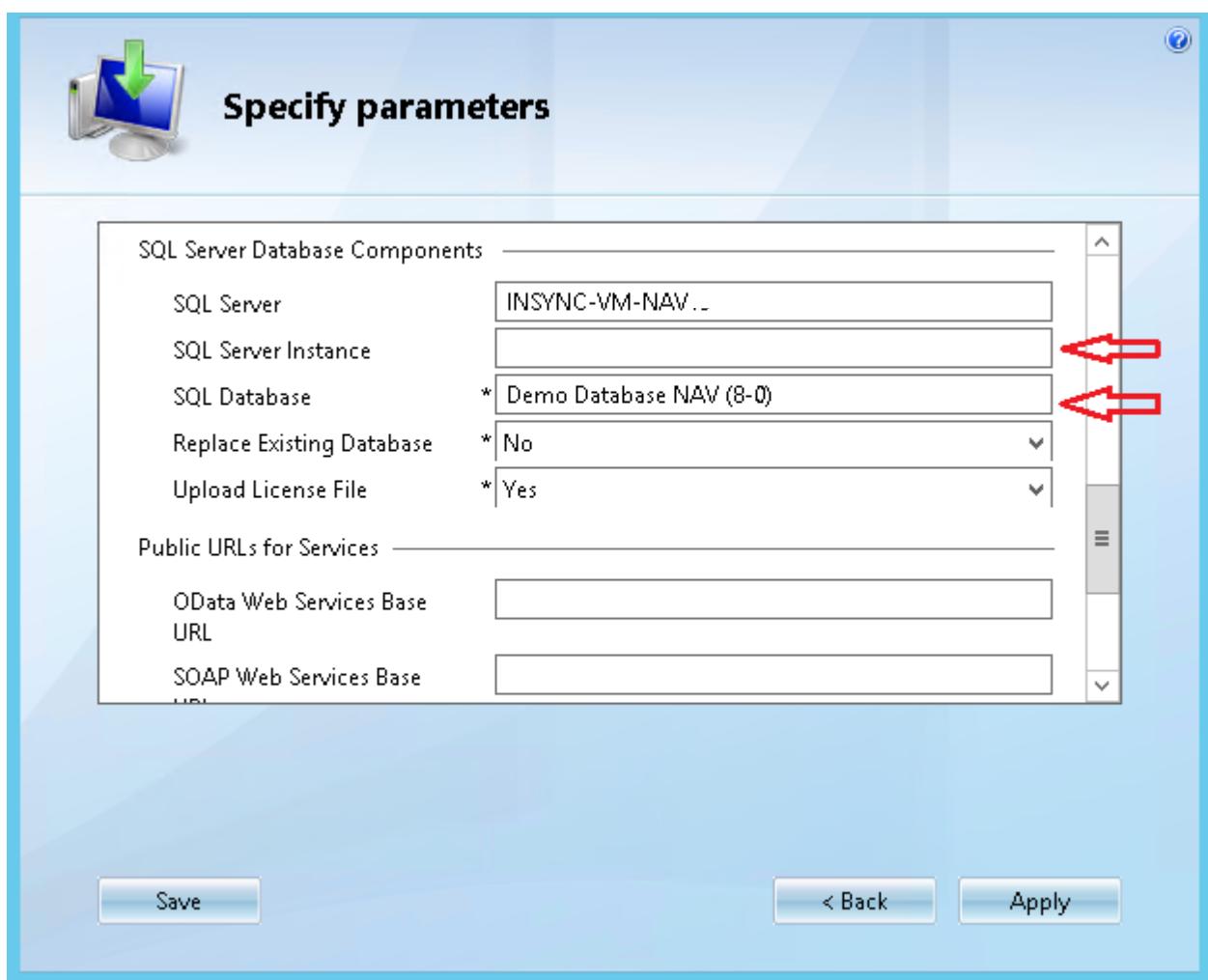
Install Location

Destination Folder (x86)	* C:\Program Files (x86)\Microsoft Dynamics NAV\	[...]
Destination Folder	* C:\Program Files\Microsoft Dynamics NAV\80	[...]

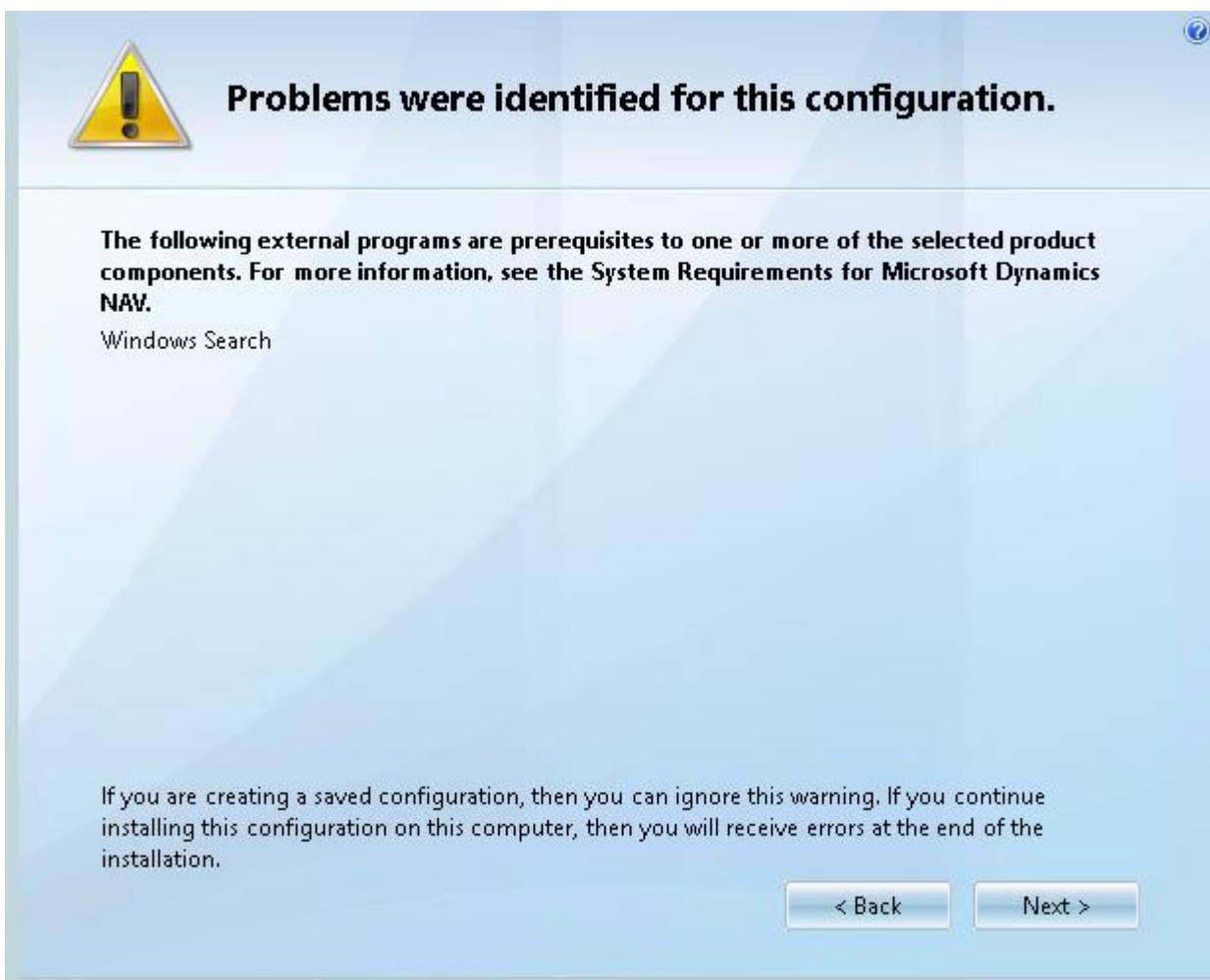
- You can change following parameter “SOAP Service Enabled” to “Yes” by default it was set to “No”



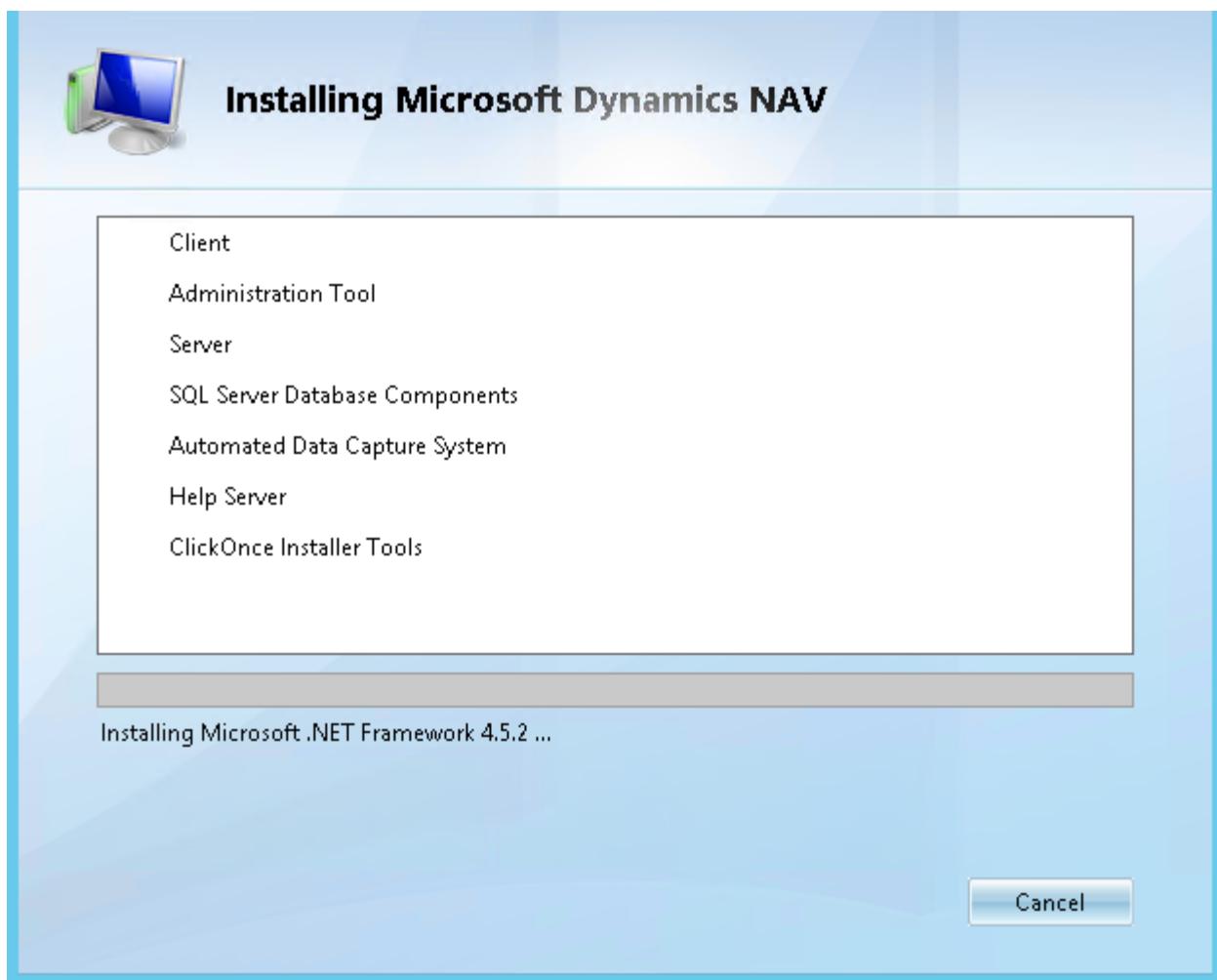
- c. Then Delete SQL Server Instance name, and give a name as per your wish for the SQL Server Instance for NAV 2016 Database. Otherwise Setup will create another SQL Server Instance, and there NAV 2016 database will be created. There is no harm if anyone chooses to create a separate instance of Dynamics NAV 2016.
- d. Next, we have to specify the Database name, as it will install the Demo Database e.g. **Demo Database NAV 2016 (AMS2-xx)**
- e. Then Click “Apply” button in below of the screen.



10. Next screen you may get a warning of not having a prerequisite “Windows Search”. You can ignore this warning as you are just installing a Demo Environment for Dynamics NAV 2016. If you don’t install Help Server, this prerequisite is not required. After ignoring this error “Help Server” Feature will not install.



10. Then Click Next Button and installation will start. The Next screen will show the status about installation of Dynamics NAV 2016.



11. It takes around 15 minutes to complete the installation. After completion of installation, installation report can be seen. You can see here, Help Server is not installed, as this system does not contain “Window Search”. It’s Ok for you, later you can install Help Server if you require this feature.



As Dynamics NAV 2016 is installed successfully, you need to verify if it is working properly, by checking the features during installation.

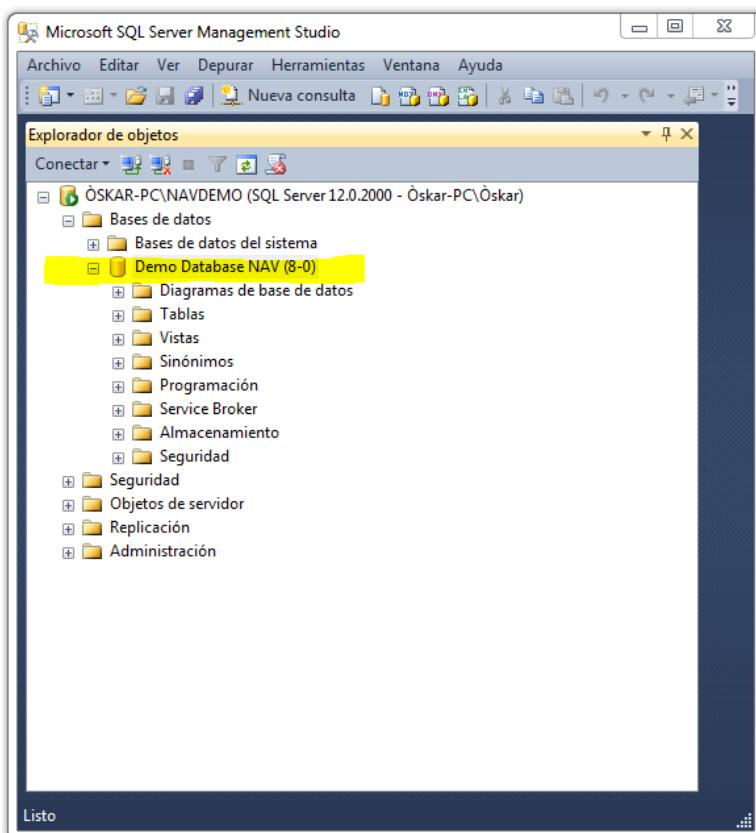
Practice:

Realize the process of installation previous.

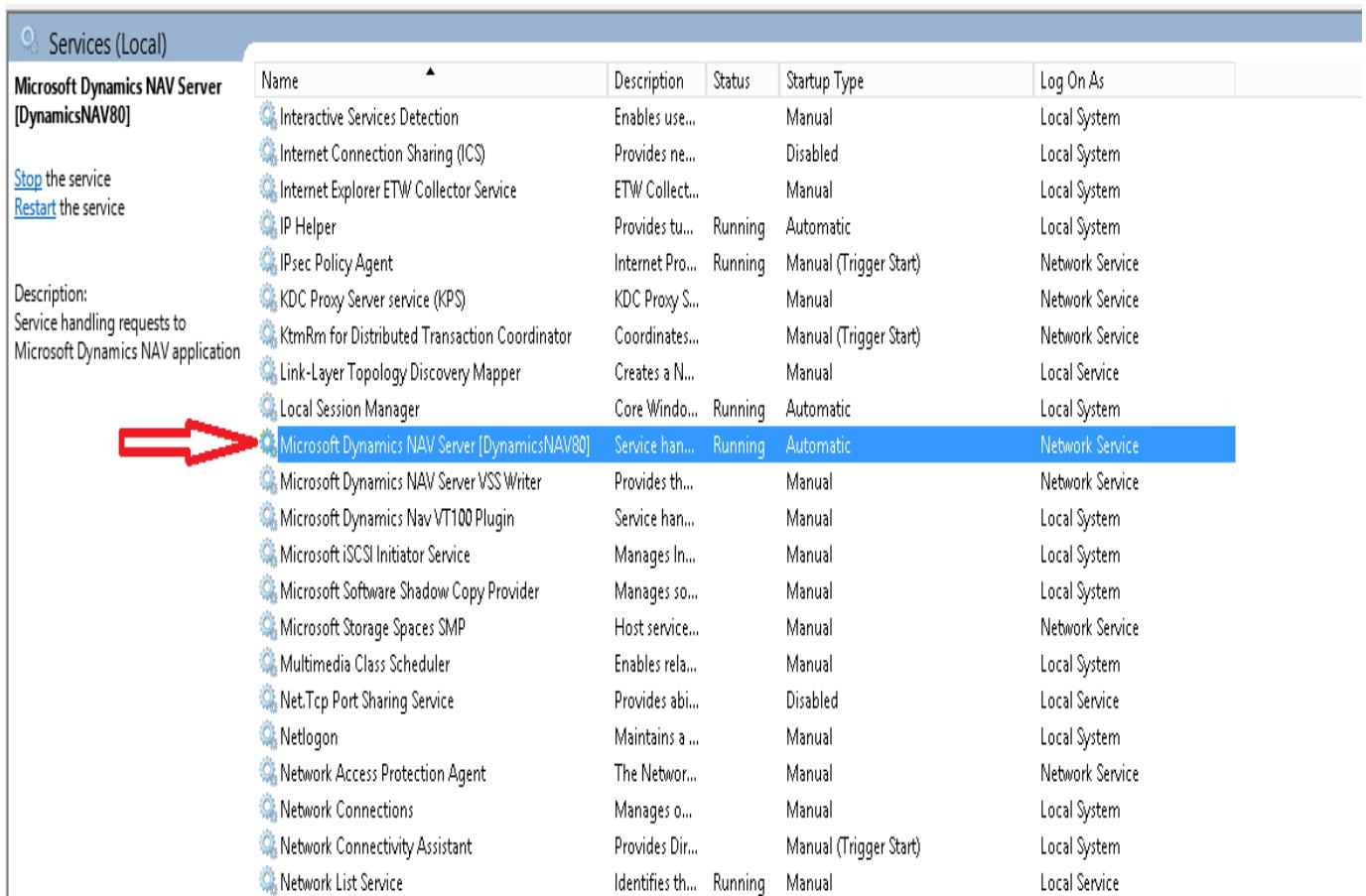
Modify this file if in the process of installation have acute to realize any other task, for that it remain evidence of the actions realized (add or deletes points of performance to the document). Realize the following checking:

As Dynamics NAV 2016 is installed successfully, you need to verify if it is working properly, by checking the features during installation.

- a. Open an SQL Server Manager and checking the Database is created or not.
(Image from SQL Server 2014 Management Studio)



- b. Next Checking NAV 2016 Windows Service is installed or not, and you can see it's installed and running properly.



Services (Local)					
	Name	Description	Status	Startup Type	Log On As
Microsoft Dynamics NAV Server [DynamicsNAV80]	Interactive Services Detection	Enables use...	Manual	Local System	
	Internet Connection Sharing (ICS)	Provides ne...	Disabled	Local System	
	Internet Explorer ETW Collector Service	ETW Collect...	Manual	Local System	
	IP Helper	Provides tu...	Running	Automatic	Local System
	IPsec Policy Agent	Internet Pro...	Running	Manual (Trigger Start)	Network Service
	KDC Proxy Server service (KPS)	KDC Proxy S...	Manual	Network Service	
	KtmRm for Distributed Transaction Coordinator	Coordinates...	Manual (Trigger Start)	Network Service	
	Link-Layer Topology Discovery Mapper	Creates a N...	Manual	Local Service	
	Local Session Manager	Core Windo...	Running	Automatic	Local System
	Microsoft Dynamics NAV Server [DynamicsNAV80]	Service han...	Running	Automatic	Network Service
	Microsoft Dynamics NAV Server VSS Writer	Provides th...	Manual	Network Service	
	Microsoft Dynamics Nav VT100 Plugin	Service han...	Manual	Local System	
	Microsoft iSCSI Initiator Service	Manages In...	Manual	Local System	
	Microsoft Software Shadow Copy Provider	Manages so...	Manual	Local System	
	Microsoft Storage Spaces SMP	Host service...	Manual	Network Service	
	Multimedia Class Scheduler	Enables rela...	Manual	Local System	
	Net.Tcp Port Sharing Service	Provides abi...	Disabled	Local Service	
	Netlogon	Maintains a ...	Manual	Local System	
	Network Access Protection Agent	The Networ...	Manual	Network Service	
	Network Connections	Manages o...	Manual	Local System	
	Network Connectivity Assistant	Provides Dir...	Manual (Trigger Start)	Local System	
	Network List Service	Identifies th...	Running	Manual	Local Service

Everything looks fine; now you must check Dynamics NAV 2016 RTC Client, click on Dynamics NAV 2016 icon in start menu. RTC Client will look like next image.

CRONUS España S.A. ▶ Inicio ▶ Buscar (Ctrl+F3) CRONUS España S.A. ?

ACCIONES INFORME

Ofera venta Factura venta Abono venta Nuevo documento

Diario Descuentos ventas línea de ventas General

Hoja precios venta Precio de venta Precio

Lista de precios Navegar Historial

Productos - Pedidos por servir Clientes - Total pedidos Informes Actualizar Pág.

Área de trabajo

- Pedidos venta
- Ofertas venta
- Pedidos abiertos venta
- Facturas venta
- Devoluciones ventas
- Abonos de venta
- Productos
- Cientes
- Diarios de productos
- Diarios de ventas
- Diarios de recibos de efectivo

Área de trabajo - Procesador de pedidos de ventas

Actividades

* Configuración de pilas

Para lanzamiento

- Ofertas venta - Abiertas: 0
- Pedidos venta - Abiertos: 20

Pedidos venta lanzados no enviados

- Listos para enviar: 6
- Enviados: 0
- Retrasados: 16
- Nº de días promedio de retraso: 8,0

Nueva oferta venta
Nuevo pedido venta

Navegar

Nueva devolución venta
Nuevo abono venta

Pedidos de venta finales

Mostrar Longitud período Opciones Actualizar * Configuración

Todos los pedidos|Mes|Nº pedidos. (Actualizado a las 0:19:57.)

Lanzado Prepagado pendiente Aprobación pendiente Abierto

Mes	Lanzado	Prepagado pendiente	Aprobación pendiente	Abierto
jun 2017	~20	0	0	~15
jul 2017	~20	0	0	~15
ago 2017	~20	0	0	~15
sep 2017	~20	0	0	~15
oct 2017	~20	0	0	~15

Mis artículos

Administrar lista Abrir Buscar

Nº producto Descripción Precio venta

Bandeja de entrada de informes

Mostrar Informes no leídos Todos los informes Eliminar Mostrar cola Buscar

Fecha / hora creación Descripción Tipo de salida

Mis notificaciones

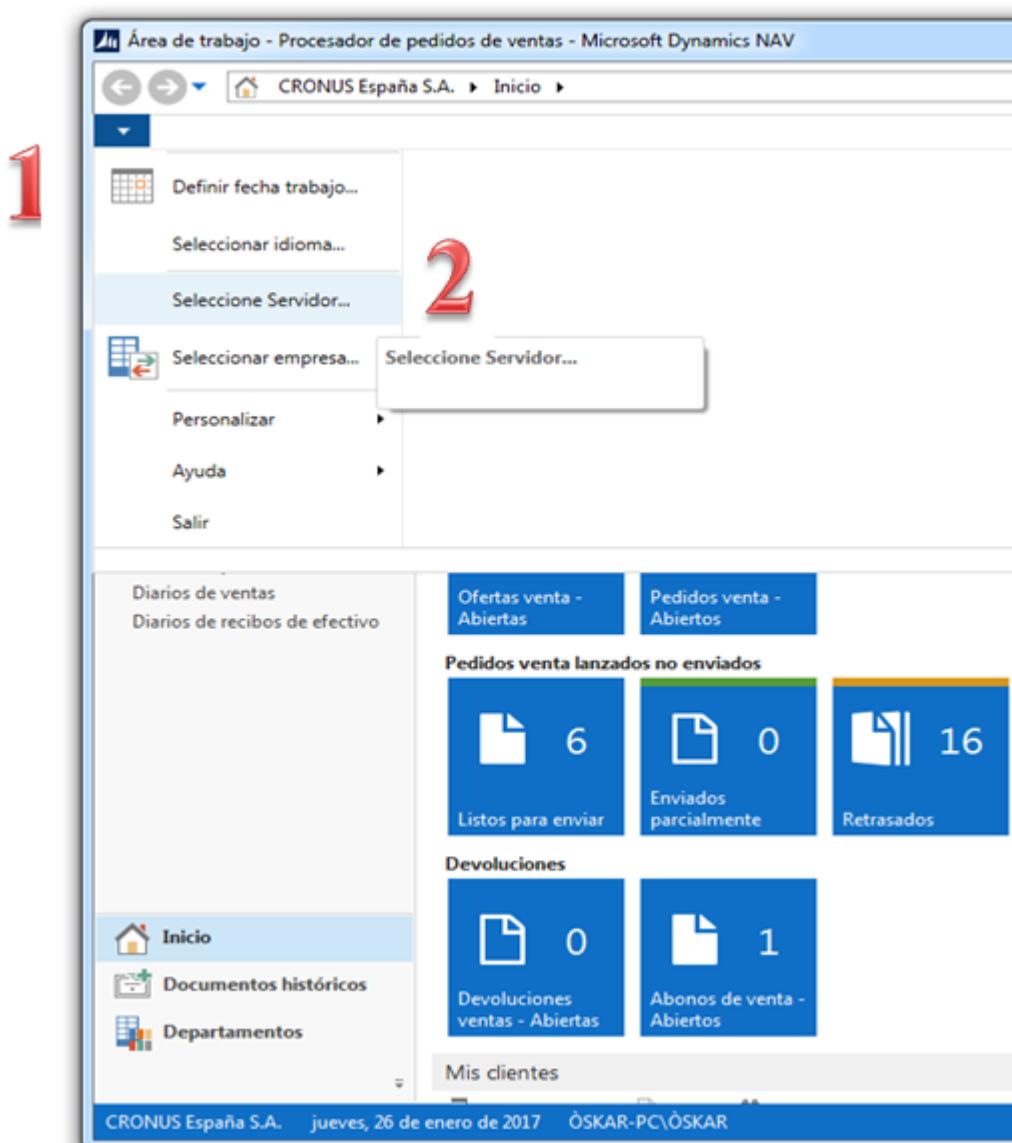
Desde Fecha de creación Nota Pág.

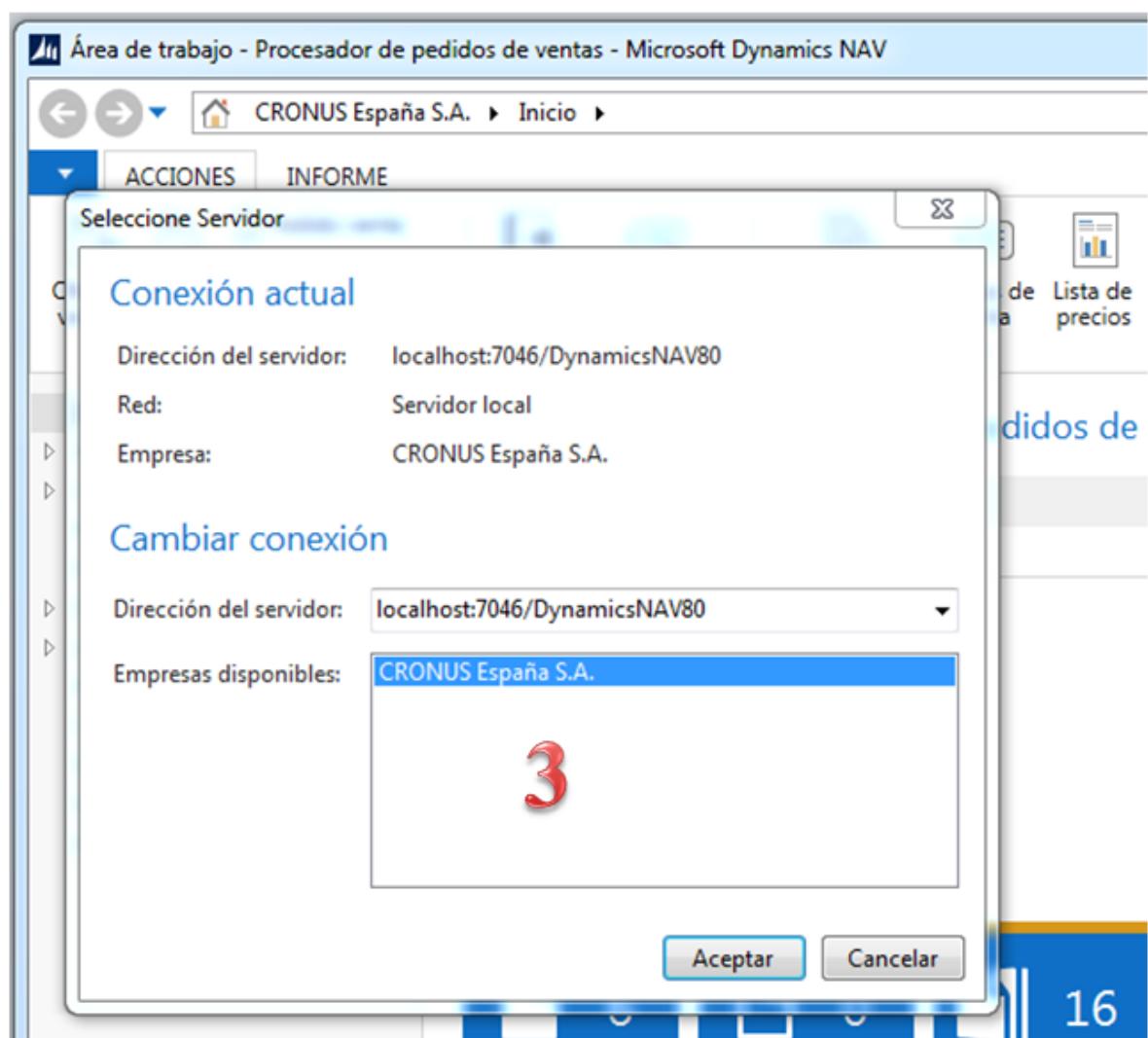
Windows Taskbar (Left)

- Arduino
- Fax y Escáner de Windows
- Galería de gadgets de escritorio
- GIMP 2
- Internet Explorer
- Microsoft Dynamics NAV 2015 Admin
- Microsoft Dynamics NAV 2015 Admin
- Microsoft Dynamics NAV 2015 Develop
- Microsoft Dynamics NAV 2015 Develop
- Microsoft Dynamics NAV 2015
- Microsoft Dynamics NAV 2015 Web Cli
- Programas predeterminados
- Reproductor de Windows Media
- TeamViewer 10
- Visor de XPS
- Windows DVD Maker
- Windows Media Center
- Windows Update
- 7-Zip
- Accesorios

Buscar programas y archivos Apagar

We can check Server Address and Available Companies.





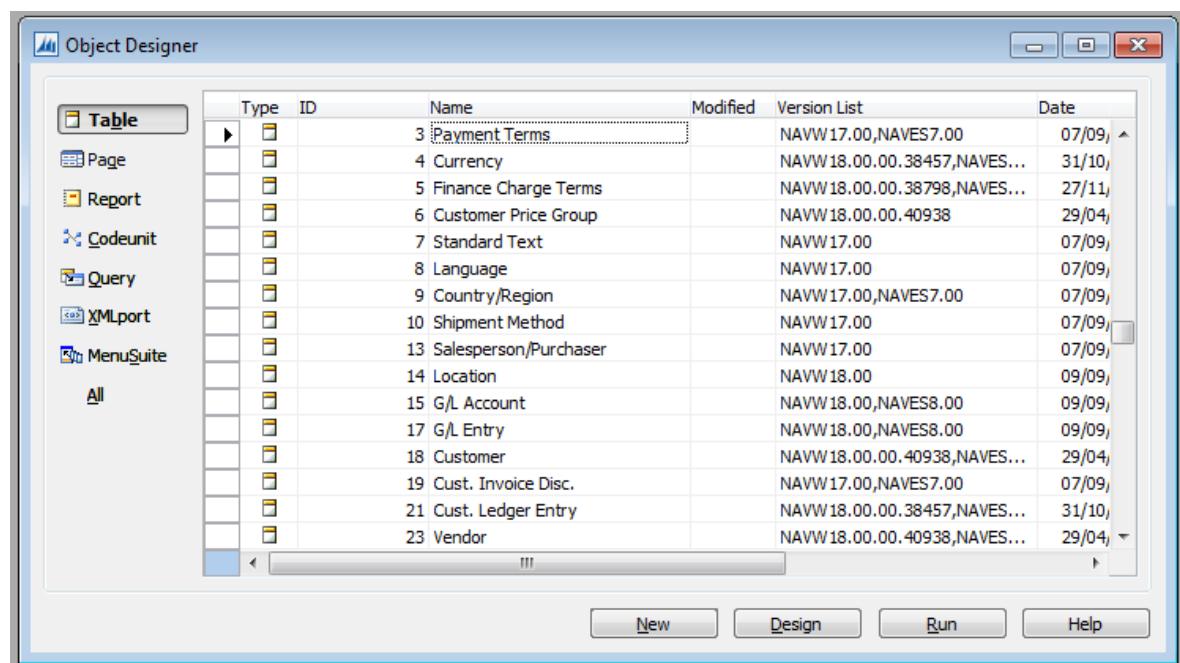
Let's check now the Development Environment of NAV 2016.

First, click on File → DataBase → Open

Then select the proper *Database Name* and *Authentication*



Take a view of the Object Designer items



Type	ID	Name	Modified	Version List	Date
Table	3	Payment Terms	NAVV17.00,NAVES7.00	07/09,	07/09,
	4	Currency	NAVV18.00.00.38457,NAVES...	31/10,	
	5	Finance Charge Terms	NAVV18.00.00.38798,NAVES...	27/11,	
	6	Customer Price Group	NAVV18.00.00.40938	29/04,	
	7	Standard Text	NAVV17.00	07/09,	
	8	Language	NAVV17.00	07/09,	
	9	Country/Region	NAVV17.00,NAVES7.00	07/09,	
	10	Shipment Method	NAVV17.00	07/09,	
	13	Salesperson/Purchaser	NAVV17.00	07/09,	
	14	Location	NAVV18.00	09/09,	
	15	G/L Account	NAVV18.00,NAVES8.00	09/09,	
	17	G/L Entry	NAVV18.00,NAVES8.00	09/09,	
	18	Customer	NAVV18.00.00.40938,NAVES...	29/04,	
	19	Cust. Invoice Disc.	NAVV17.00,NAVES7.00	07/09,	
	21	Cust. Ledger Entry	NAVV18.00.00.38457,NAVES...	31/10,	
	23	Vendor	NAVV18.00.00.40938,NAVES...	29/04,	

Everything is looking fine, that means installation is correct. Now our last but least concern about web services of Dynamics NAV 2016, so check Dynamics NAV 2016 System Services web service.

Url: <http://localhost:7047/DynamicsNAV90/WS/Services>

Copy paste above url to your favorite browser, If Webservice of Dynamics NAV 2016 feature is installed properly, we can see following WSDL screen in browser.

```
<?xml version="1.0"?>
- <discovery xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="http://schemas.xmlsoap.org/dis
    <contractRef xmlns="http://schemas.xmlsoap.org/disco/scl/" ref="http://localhost:7047/DynamicsNAV80/WS/SystemService"/>
</discovery>
```

Now, you can be assured that Dynamics NAV 2016 is installed properly. If any extra feature is required in future like, Office Add-on for Dynamics NAV 2016, Help Server etc. We can always update the Dynamics NAV 2016 by running Setup application once again.

**When finished notify yours
teachers to check your
progress.**

CAPTURAS DEL NAVISION:

11 de nov. 17:01

NAV_2016_AMS2 (TLS):1 - Prem SHIFT+F12 per sortir

Nombre	Descripción	Estado	Tipo de inicio	Iniciar sesión como
Instantáneas de volumen	Administra ...	En ejecución	Manual	Sistema local
Instrumental de administración de Windows	Proporciona...	En ejecución	Automático	Sistema local
Interfaz de servicio invitado de Hyper-V	Proporciona...	En ejecución	Manual (dese...	Sistema local
KTMRM para DTC (Coordinador de transacciones distribui...	Coordina tra...	En ejecución	Manual (dese...	Servicio de red
Llamada a procedimiento remoto (RPC)	El servicio R...	En ejecución	Automático	Servicio de red
McpManagementService	<Error al lee...	En ejecución	Manual (dese...	Sistema local
MessagingService_44c86	El servicio a...	En ejecución	Manual (dese...	Sistema local
Microsoft App-V Client	Manages Ap...	Deshabilitado	Sistema local	
Microsoft Dynamics NAV Server [DynamicsNAV90]	Service han...	En ejecución	Automático (...	NT AUTHORITY\Se...
Microsoft Dynamics NAV Server VSS Writer	Provides the...	En ejecución	Manual	NT AUTHORITY\Se...
Microsoft Dynamics Nav VT100 Plugin	Service han...	En ejecución	Manual	Sistema local
Microsoft Edge Elevation Service (MicrosoftEdgeElevation...	Proporciona...	En ejecución	Manual	Sistema local
Microsoft Edge Update Service (edgeupdate)	Mantén tu s...	En ejecución	Automático (i...	Sistema local
Microsoft Edge Update Service (edgeupdatetm)	Mantén tu s...	En ejecución	Manual (dese...	Sistema local
Microsoft Passport	Proporciona...	En ejecución	Manual (dese...	Sistema local
Microsoft Passport Container	Administra ...	En ejecución	Manual (dese...	Servicio local
Microsoft Update Health Service	Maintains U...	Deshabilitado	Sistema local	
Modo incrustado	El servicio d...	En ejecución	Manual (dese...	Sistema local
Módulos de creación de claves de IPsec para IKE y AuthIP	El servicio IK...	En ejecución	Automático (...	Sistema local
Mostrar el servicio de directivas	Administra l...	En ejecución	Automático (...	Servicio local
Motor de filtrado de base	El Motor de ...	En ejecución	Automático	Servicio local
Mozilla Maintenance Service	El servicio d...	En ejecución	Manual	Sistema local
MTAgentService	Agent service	En ejecución	Automático	Sistema local
MTSchedulerService	Scheduler se...	En ejecución	Automático	Sistema local
Net Logon	Mantiene u...	En ejecución	Manual	Sistema local
Network List Service	Identifica les...	En ejecución	Manual	Servicio local
Notificaciones del servicio de token de Windows	Servicio que...	En ejecución	Manual	Sistema local
OpenSSH Authentication Agent	Agento to hol...	En ejecución	Deshabilitado	Sistema local
Optimización de distribución	Realiza tarea...	En ejecución	Manual (dese...	Servicio de red
Optimizar unidades	Ayuda al eq...	En ejecución	Manual	Sistema local
Partida guardada en Xbox Live	Este servicio...	En ejecución	Manual (dese...	Sistema local

11 de nov. 17:03

NAV_2016_AMS2 (TLS):1 - Prem SHIFT+F12 per sortir

The screenshot shows the Microsoft Dynamics NAV application interface. The top navigation bar includes links for Sales Orders, Sales Quotes, Sales Return Order, Sales Credit Memo, and New Document. Below the navigation bar is a toolbar with various icons for Sales Order, Sales Line Discounts, Sales Worksheet, Sales Prices, Price List, Navigate, Inventory, Back Orders, Customer, Order Summary, Reports, Refresh, and Page.

The main area displays the "Procesador de pedidos de ventas" (Sales Order Processor) screen. It features a left sidebar with a Role Center menu and a central workspace. The workspace contains several cards: "Productividad" (Productivity) showing Microsoft Edge, "Explorar" (Explore) showing Microsoft Store, and "Entretenimiento" (Entertainment) showing a game icon. To the right of these cards are several data tables and charts:

- "Training Sales Orders" chart showing monthly order counts from June 2017 to October 2017.
- "New Sales Quote" and "New Sales Order" sections listing items like Bicicleta, Bicicleta ruta, and Rueda delantera.
- "Navigate" section with links for Manage List, Open, New, Find, and Item No.
- "New Sales Return Order" and "New Sales Credit Memo" sections.
- "Report Inbox" and "Created Date-Time" sections.
- "My Notifications" table listing recent notifications with details like From, Created Date, Note, and Page.

