

PlanetTogether APS for Dynamics NAV Getting Started Guide

Advanced Planning & Scheduling

Introduction

PlanetTogether provides manufacturers with powerful and easy to use planning and scheduling tools. With these APS tools you can:

- Quickly and easily create accurate production schedules that help you to improve on-time delivery and manufacturing efficiencies.
- Perform “what-if” analysis to see the impact of proposed schedule changes such as overtime, order expediting, and preventive maintenance.
- Visually plan your capacity load.
- Drive material purchasing off of production schedules to lower inventory levels.
- See and fix problems in advance while low cost solutions exist.

Key Features

These are some of the important features that APS provides to help you improve your scheduling process.

- Finite scheduling of machines, labor, and tooling for realistic schedules.
- Material-constrained schedules for accurate planning.
- Multi-user collaborative planning allowing planners to work together and non-planners to view the schedules.
- Multi-Dimensional Optimization to generate effective schedules automatically.
- Finite Drag-and-drop schedule adjustment with automatic rescheduling of dependencies and conflicting operations.
- Automatic selection of “best resources” based on resource capabilities.
- Overlapping operation scheduling to reduce manufacturing lead-times.
- What-if Scenarios and full Undo/Redo capability to safely experiment with changes.

Software Implementation Overview

A typical implementation of the APS module takes from two to six weeks (depending upon the amount of customization required) from the installation of the software to the go-live date. This usually involves thirty to sixty hours of consulting time including installation, configuration, customization and training.

*It is important to note that **APS should be implemented in parallel with other manufacturing modules** such as MRP, Routings and Bills of Material. Failure to do so can result in a significant amount of added time and effort to re-engineer this manufacturing data that drives the APS module. An APS certified consultant should work with you in your design of your manufacturing data to ensure the data support effective scheduling.*

Implementation Steps

1. Remote Desktop Connection setup and software installation

To enable ongoing support and training a Remote Desktop connection to the server is essential.

2. Manufacturing Process Walkthrough

This can be a physical and/or verbal walkthrough of the production process to identify key production scheduling issues and goals.

3. Sample Routing/BOM/Work Order definition and scheduling

This is where sample data is first created to attempt to model the production process for scheduling.

4. Iterative Routing/BOM refinement/Scripting

The model is refined until schedules can be generated accurately. This may require custom script creation to accurately model important constraints. This step is where most of the time is spent.

5. Custom Report creation

Most companies have a specific schedule report format that production personnel are comfortable with. This can usually be duplicated in a custom Report. Custom reports can be created and added to the PlanetTogether menu for easy access.

6. Planner Training / Process Review

During the implementation process the planner will become familiar with use of the system so little training is usually needed at this stage. However this is a good time to clearly define and document how the system will be used on a daily basis and to handle exceptions.

7. Go Live.

Once the generated schedules are reasonably accurate then the system can begin to be used on a daily basis. This also requires that production entry is done to update work that is completed on the shop floor. This will cause the schedule to be updated accordingly.

Installing the Software

PlanetTogether is a separate module that is installed on the server and on the clients of any computers that need to view the schedule. Client installations are self-updating so that once installed they do not need to be updated when new versions of the software are released – once the server is updated the clients update themselves automatically.

Hardware and Software Prerequisites

These are the minimum recommendations for hardware and software for running APS.

Server

- Microsoft Windows XP Professional, 2000, or 2000, 2003, 2005 server
- Microsoft .Net Framework Version 2.0
- 2 GHz processor
- 2 GB of physical RAM *
- 10 GB of hard disk space

Master Scheduler Client

- Microsoft Windows XP (Pro or Home), 2000
- Microsoft .Net Framework Version 2.0
- 2 GHz processor
- 2 GB of physical RAM *
- 5 GB of hard disk space
- 21" UXGA (1600 x 1200) monitor

View-Only, What-If Client

- Microsoft Windows XP (Pro or Home), 2000
- Microsoft .Net Framework Version 2.0
- 1 GHz processor
- 512 MB of physical RAM *
- 5 GB of hard disk space
- 17" VGA monitor

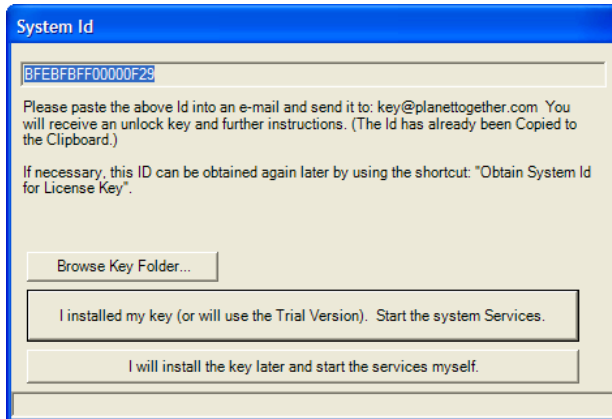
Server Installation

The APS server components can be installed on the same PC as the NAV server or it can be installed on its own PC (as long as it has access to the NAV SQL Server). In most circumstances APS is installed on the same server provides good performance. However for very large scheduling problems (for example more than 10,000 production orders) maximum performance can be achieved by installing APS on a dedicated PC.

- ✓ The NAV server must be installed prior to installing PlanetTogether since PlanetTogether uses the same SQL Server database.

To install the PlanetTogether Server:

1. Run PlanetTogether Server Setup.msi
2. Obtain and install your license key: PlanetTogether requires a license key to run. During the installation you will be prompted to e-mail your SystemId (displayed below) in order to obtain your key. It's best to obtain and install your key before proceeding with the installation so that the system services do not have to be re-started manually later after installing your key (a trial-version key is installed by default. This key limits the system to 20 Job in each Plant.).



3. Specify Database Connection settings in the Config Manager (shown below): The Config Manager is shown at the end of the installation to enable setting of various database connection options that PlanetTogether will use to export data to the SQL Server database. Note that the Config Manager can also be accessed later from the PlanetTogether program folder to edit these

settings.

The screenshot shows the 'APS.net Config Manager' window with the 'NAV Database' tab selected. The window is divided into several sections: 'Database' with fields for 'Server Name' (containing '(local)') and 'Database Name' (containing 'Demo Database NAV [5-0]'); 'Database Login Credentials' with 'User Name' and 'Password' fields; 'Connection Type' with radio buttons for 'SQL Server 7.0+' (selected), 'ODBC', 'Oracle', and 'OLE DB'; and 'ERP System Login Credentials' with 'User Name' and 'Password' fields. Below these is a 'Connection String' field containing 'Data Source=(local);Integrated security=SSPI;Initial Catalog=Demo Database NAV [5-0];UID=;PWD='. A section titled 'SQL Server Stored Procedure to Run after Publishing Scenarios' has a checked checkbox for 'Run Stored Procedure after Scenario Publish' and a text field for 'Stored Procedure Name' containing 'APS_Export'. At the bottom are 'Apply', 'Save and Close', and 'Cancel' buttons.

4. Add the APS Views to the SQL Database. During the installation the Views file, **APS_Views.sql**, will be displayed. This file contains the SQL Server Views that PlanetTogether will use to pull data from the database. To install the views, run the query in the file against the database that you will be pulling data from. This can be done using SQL Server Management Studio for SQL Server 2005, or using Query Analyzer with earlier versions of SQL Server. Note that due to dependencies between Views you will receive errors when running the view. This is not a problem – just run it four times and each time fewer errors should appear as new Views are created.

If there are multiple databases that you would like to pull data from (for example a test and live database) then the views should be installed on each database. These views can be customized later for any special integration requirements that you have.

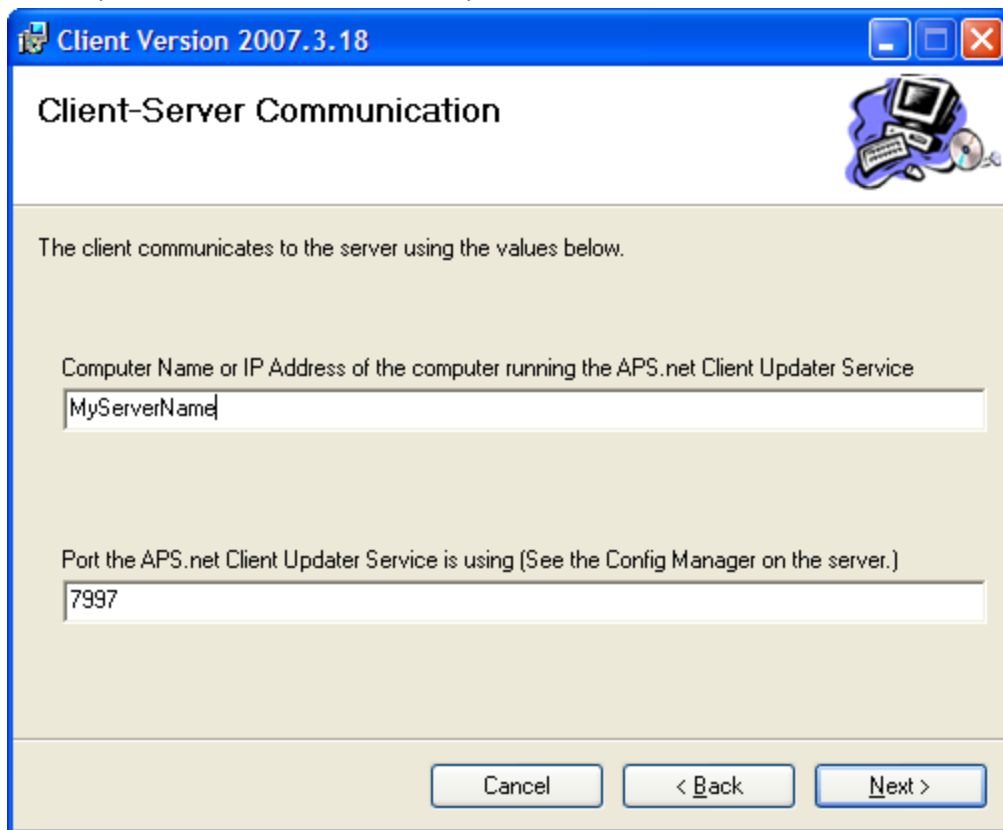
5. Test the installation by double-clicking the PlanetTogether icon on the desktop. You should be able to login successfully with **User=admin, Password=<blank>**.

Client Installation

The PlanetTogether client is usually installed on the PC of one or more planner users and the PCs of any operations, sales, customer service, or management personnel who might require viewing the production schedule. Note that once the clients are installed they will be automatically updated when new PlanetTogether versions are installed on the server so manual subsequent client installs will not be necessary.

To install the APS Client:

1. From the client PC, run **Client Setup.msi**. This file is typically found at:
C:\ProgramFiles\PlanetTogether\ProgramFiles\SetupFiles\ClientSetup\Client Setup.msi
2. Enter the Computer Name or IP address and port: This is the location of the Client Updater Service that is installed on the APS Server. You can enter the Computer Name or IP address of the APS Server. The default value for the Port should be used unless it was necessary to run the Client Updater Service on an alternate port due to a conflict with another service.



The screenshot shows a Windows-style dialog box titled "Client Version 2007.3.18" with a blue header bar. The main title is "Client-Server Communication" and there is a small icon of a computer and keyboard in the top right corner. The text inside the dialog reads: "The client communicates to the server using the values below." Below this, there are two text input fields. The first field is labeled "Computer Name or IP Address of the computer running the APS.net Client Updater Service" and contains the text "MyServerName". The second field is labeled "Port the APS.net Client Updater Service is using (See the Config Manager on the server.)" and contains the number "7997". At the bottom of the dialog, there are three buttons: "Cancel", "< Back", and "Next >".

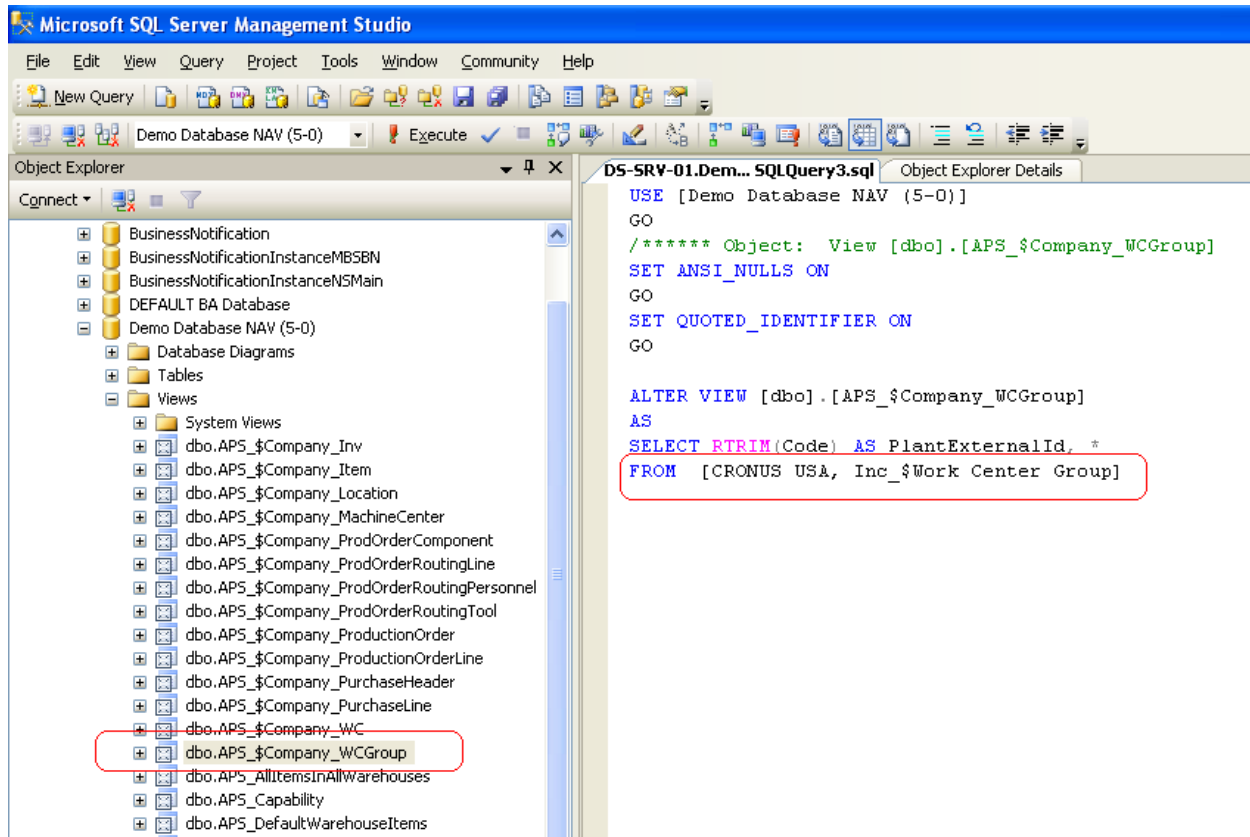
3. Test the installation by double-clicking the PlanetTogether icon on the desktop. You should be able to login successfully with **User=admin, Password=<blank>**.

Setting up Master Data for Scheduling

Most of the data that PlanetTogether needs is already present in your NAV database. Those data objects are listed in the table below.

Selecting the NAV Company

To specify which Company PlanetTogether should import from, modify the SQL Views that start with “dbo.APS_ \$Company” as shown below.



The screenshot shows the Microsoft SQL Server Management Studio interface. The Object Explorer on the left displays the database structure for 'Demo Database NAV (5-0)', with the 'Views' folder expanded. A red box highlights the view 'dbo.APS_ \$Company_WCGroup'. The SQL Query window on the right shows the following code:

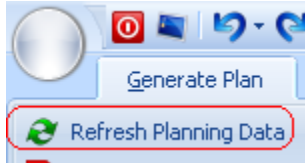
```
USE [Demo Database NAV (5-0)]
GO
/***** Object: View [dbo].[APS_ $Company_WCGroup]
SET ANSI_NULLS ON
GO
SET QUOTED_IDENTIFIER ON
GO

ALTER VIEW [dbo].[APS_ $Company_WCGroup]
AS
SELECT RTRIM(Code) AS PlantExternalId, *
FROM [CRONUS USA, Inc_ $Work Center Group]
```

The 'FROM' clause in the SQL query is highlighted with a red box.

Importing to PlanetTogether

Once the data is setup in NAV it can be imported to PlanetTogether by clicking “Refresh Planning Data” in the menu of PlanetTogether:



After refreshing, you can schedule Production Orders by clicking “Optimize”:



Overview of Object Mappings between NAV and PlanetTogether

The table below lists the various NAV data objects that PlanetTogether uses. In some cases the terminology used by PlanetTogether is different so the PlanetTogether terminology is also given.

Note that the “mappings” between NAV and PlanetTogether are fully customizable. They can be modified as necessary from the “Edit Mappings” tool in PlanetTogether and from the SQL Server Views in the NAV database. Please see the “Customizing the NAV PlanetTogether Mappings” section below for more information.

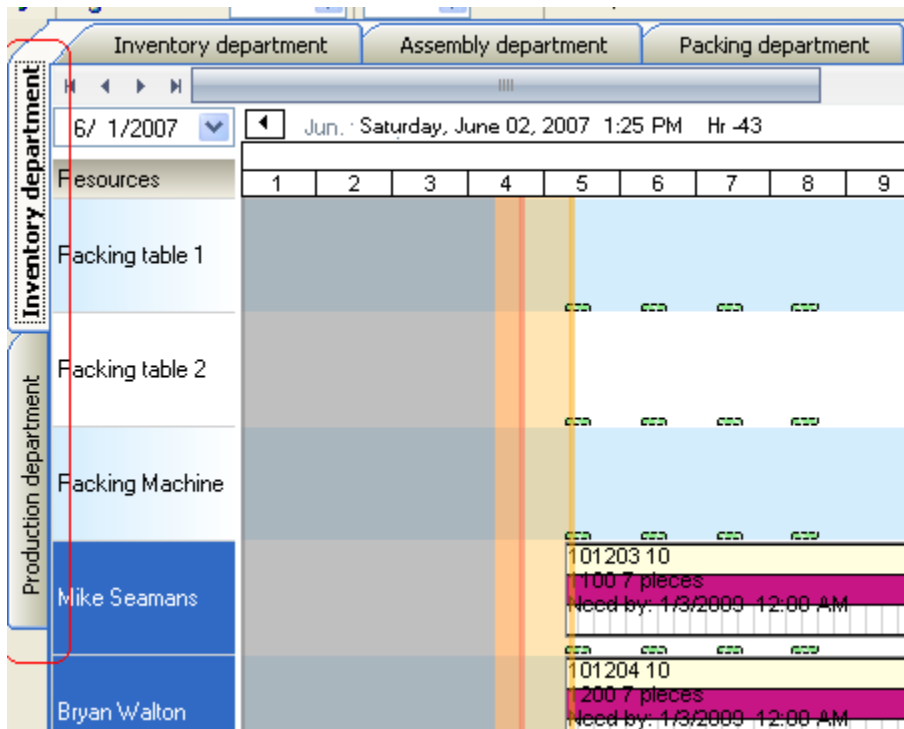
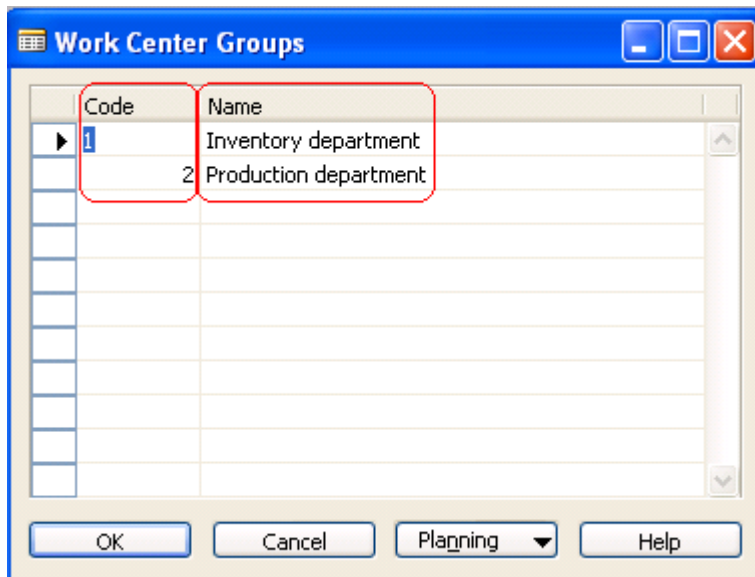
| NAV Object | PlanetTogether Object |
|-------------------|------------------------|
| Work Center Group | Plant |
| Work Center | Department, Capability |
| Machine | Resource |
| Location | Warehouse |
| Item, Inventory | "" |
| Production Orders | Jobs |
| Purchase Orders | "" |

NAV Screens that impact PlanetTogether

The screen shots below show the various places in NAV where you can access data that has an impact on PlanetTogether. The fields used by PlanetTogether are circled in red boxes. Where appropriate, the corresponding data is shown in PlanetTogether screenshots as well to illustrate where that information is used in PlanetTogether.

Work Center Groups

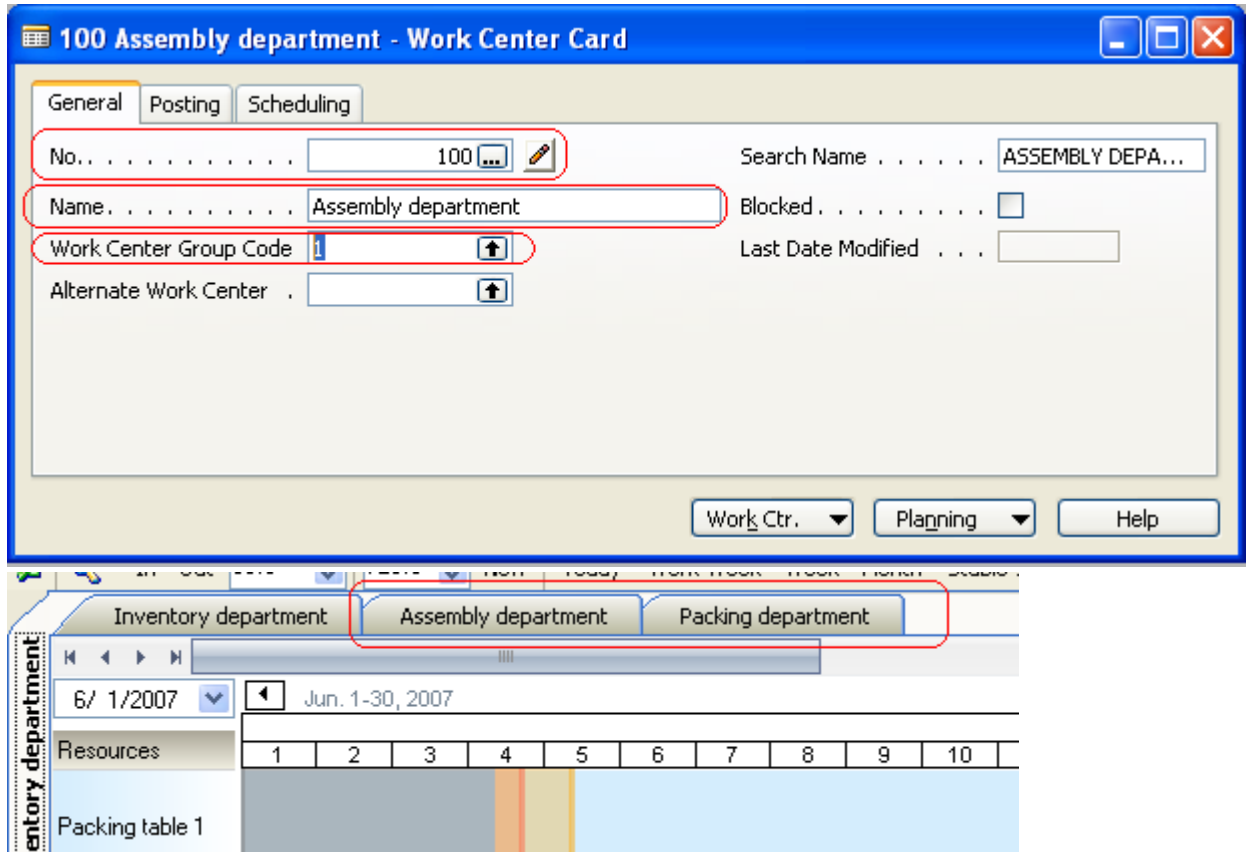
Each Work Center Group creates a Plant in PlanetTogether. Each Plant is shown in a tab along the left edge of the Gantt in PlanetTogether.



Work Center

Each Work Center in NAV creates a Department in PlanetTogether. Each Department belongs to one Plant. Each Department is shown along the top of the Gantt in PlanetTogether.

Each Work Center in NAV also creates a Capability in PlanetTogether. This is what PlanetTogether uses to determine which Operations to schedule on which Resources. Each Production Operation also refers to the Work Center / Capability and the Capability is linked automatically to the Resources in the Work Center. If more flexibility is needed beyond scheduling by Work Center (for example, if machines in the Work Center are not totally identical) then this can be accomplished by modifying the Capability/Resource links in PlanetTogether or by creating a Customization DLL to limit which Resources are selected based on Item Attributes (for example, "Machine 1 can only run Items up to 48" in length").



100 Assembly department - Work Center Card

General Posting **Scheduling**

| | | | |
|-----------------------------|--------------------------|--------------------------|---|
| Unit of Measure Code . . | MINUTES | Shop Calendar Code. . . | 1 |
| Capacity | 3 | Queue Time | 0 |
| Efficiency | 100 | Queue Time Unit of Me... | |
| Consolidated Calendar. . | <input type="checkbox"/> | | |

Work Ctr. Planning Help

Machine

Each Machine in NAV creates a Resource in PlanetTogether, using the Name and Work Center. Each Resource belongs to one Department. The Resources are listed down the left of the Gantt and can be further defined in PlanetTogether to take advantage of additional functionality that does not exist in NAV (such as sequence-dependent setup times).

110 Mike Seamans - Machine Center Card

General Posting Scheduling Routing Setup

No. 110

Name Mike Seamans

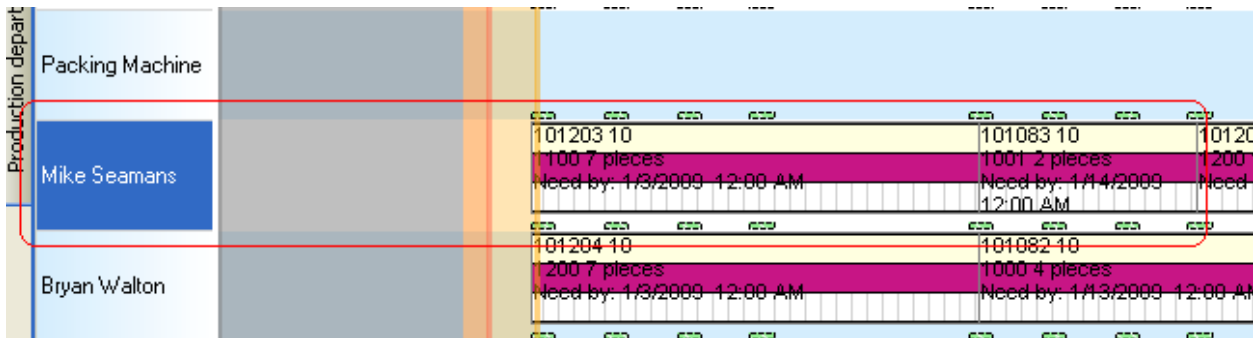
Work Center No. 100

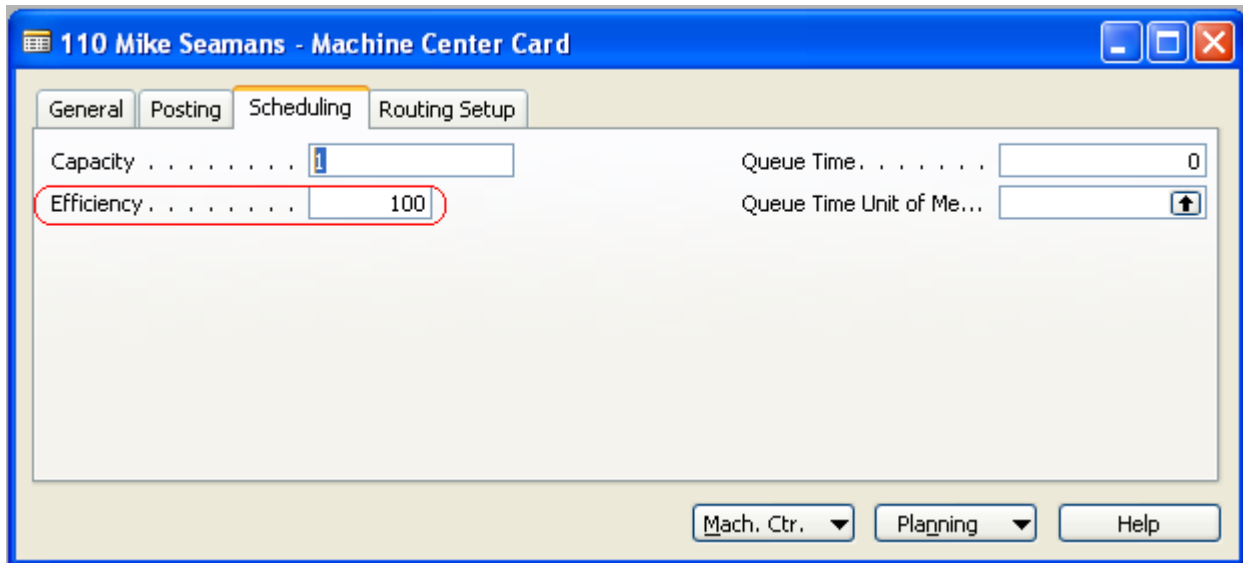
Search Name MIKE SEAMANS

Blocked

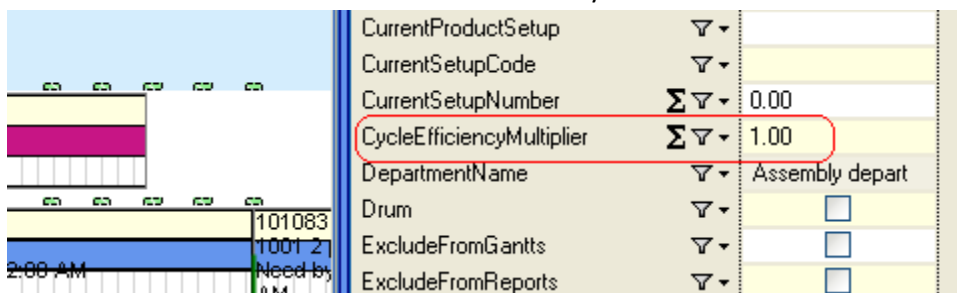
Last Date Modified

Mach. Ctr. Planning Help

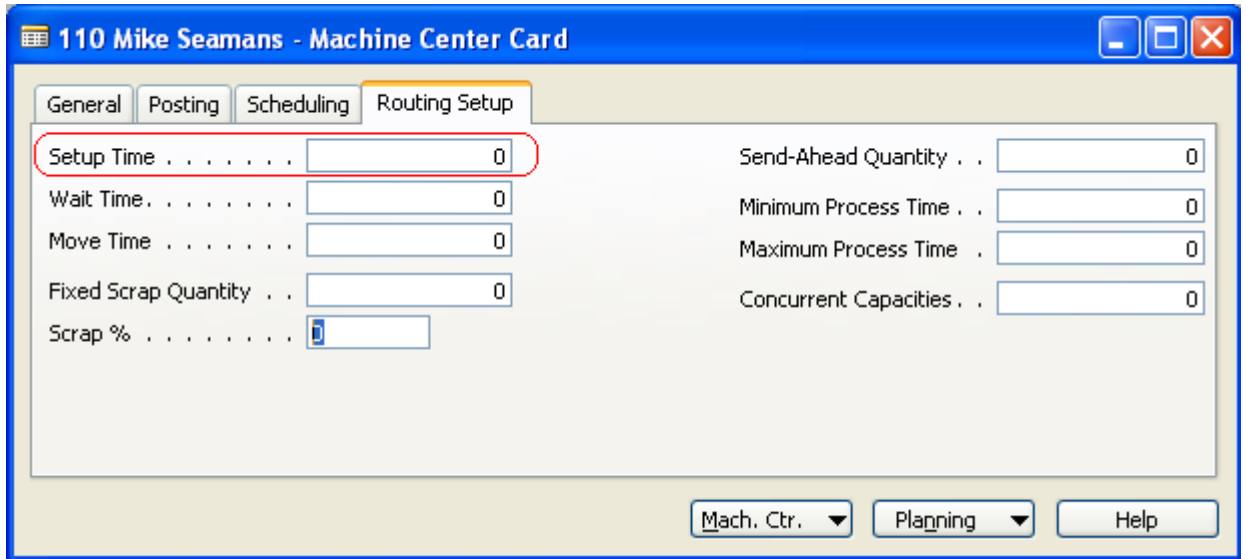




The Efficiency sets the “Cycle Efficiency Multiplier” in PlanetTogether for the Machine as shown below. If this null then the Work Center Efficiency is used instead.



Note that the Queue Time estimate is not used by PlanetTogether. Instead, PlanetTogether will dynamically calculate queue time based on the actual load on the Resource. (This is much more accurate.) Note also that the Capacity is not used by PlanetTogether. Instead, you can set the capacity in PlanetTogether using Capacity Intervals. Capacity Intervals are very flexible and can vary over time.

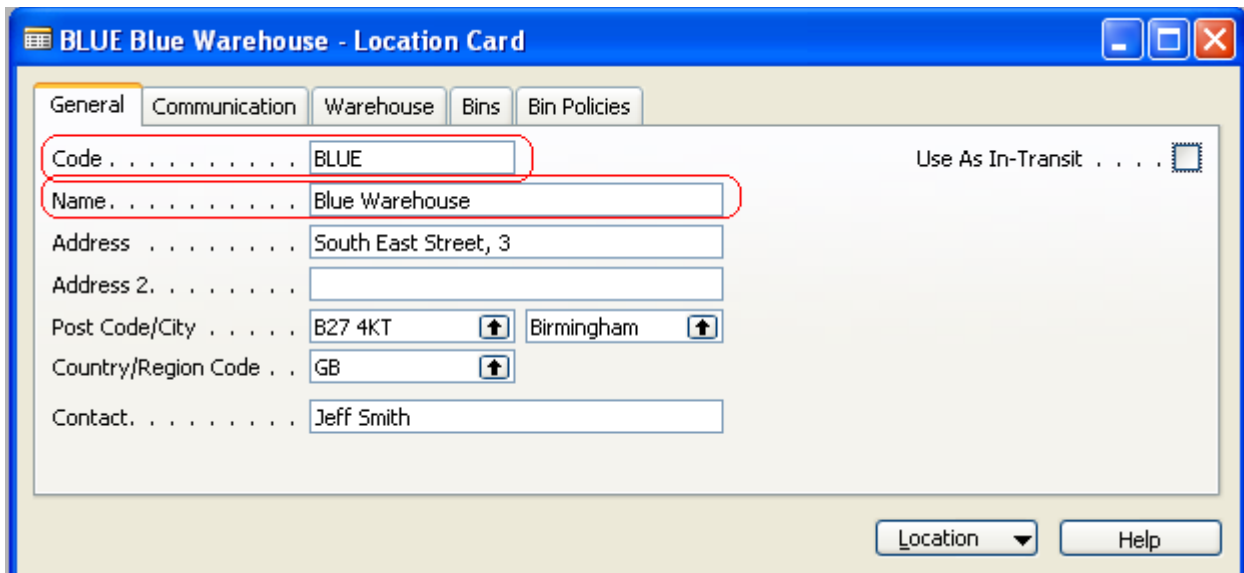


Setup Time is used to set the Setup Span of the Resource. There are various controls in PlanetTogether concerning setup time so this value may or may not be used during scheduling based on those settings.

Note that various other fields such as Wait Time, Move Time and Scrap % are used by PlanetTogether indirectly as it pulls these values from the Production Order operation.

Locations

Each NAV Location corresponds to a Warehouse in PlanetTogether. A Warehouse is where inventory is stored. By default each Warehouse is allowed to supply operations in all Plants. (This can be modified in the APS_PlantWarehouse SQL Server View if necessary.)



Browse Materials

MaterialsDataSet2

| | WarehouseId | Warehouse | Description | ExternalId | NbrOfSlots |
|-----|-------------|----------------------|-------------|------------|------------|
| ▶ ⊕ | 8 | Blue Warehouse | | BLUE | 1 |
| ⊕ | 9 | Green Warehouse | | GREEN | 1 |
| ⊕ | 10 | Outsourced Logistics | | OUT. LOG. | 1 |
| ⊕ | 11 | Own Logistics | | OWN LOG. | 1 |
| ⊕ | 12 | Red Warehouse | | RED | 1 |
| ⊕ | 13 | Silver Warehouse | | SILVER | 1 |
| ⊕ | 14 | White Warehouse | | WHITE | 1 |
| ⊕ | 15 | Yellow Warehouse | | YELLOW | 1 |

Items

Each Item in NAV corresponds to an Item in PlanetTogether. The inventory is also used for material constraints. Product Group Code can be used for sorting and filtering in the Inventory Plan view.

1000 Bicycle - Item Card

General Invoicing Replenishment Planning Foreign Trade Item Tracking E - Commerce Warehouse

No. 1000 Search Description . . . BICYCLE

Description Bicycle Inventory 32

Base Unit of Measure . . PCS Qty. on Purch. Order . . 0

Bill of Materials Qty. on Prod. Order . . . 44

Shelf No. F4 Qty. on Component Lines . . 0

Automatic Ext. Texts . . Qty. on Sales Order . . . 104

Created From Nonstoc. . . Qty. on Service Order . . 0

Item Category Code. . . Service Item Group . . .

Product Group Code. . . Blocked

Last Date Modified . . . 02/28/07

Item Sales Purchases Functions Help

Production Order

Both Firm Planned and Planned Production Orders are imported to PlanetTogether as Jobs. The Jobs have a Commitment of Firm or Planned accordingly.

The screenshot shows the '1010005 Bicycle - Firm Planned Prod. Order' window. It has tabs for 'General', 'Schedule', and 'Posting'. The 'General' tab is active, showing fields for 'No.' (1010005), 'Description' (Bicycle), 'Quantity' (16), 'Due Date' (01/31/08), 'Source Type' (Item), and 'Source No.' (1000). A table below lists order lines with columns: Item No., Due Date, Description, Starting Date-Time, Ending Date-Time, and Quantity. The first line is highlighted with a red box.

| Item No. | Due Date | Description | Starting Date-Time | Ending Date-Time | Quantity |
|----------|----------|-------------|--------------------|-------------------|----------|
| 1000 | 01/31/08 | Bicycle | 01/25/08 05:04 AM | 01/30/08 11:00 AM | 16 |

The screenshot shows the '1010005 Bicycle 1000 - Prod. Order Routing' window. It displays a routing table with columns: Operation No., Type, No., Description, Starting Date-Time, Ending Date-Time, Setup Time, Run Time, Wait Time, and Move Time. The first three rows are highlighted with a red box.

| Operation No. | Type | No. | Description | Starting Date-Time | Ending Date-Time | Setup Time | Run Time | Wait Time | Move Time |
|---------------|------------|-----|----------------|--------------------|-------------------|------------|----------|-----------|-----------|
| 10 | Work C... | 100 | Wheel assembly | 01/25/08 05:04 AM | 01/25/08 10:06 AM | 110 | 12 | 0 | 0 |
| 20 | Machine... | 120 | Chain assembly | 01/25/08 10:06 AM | 01/29/08 06:57 AM | 15 | 15 | 0 | 0 |
| 30 | Machine... | 130 | Final assembly | 01/30/08 03:12 AM | 01/30/08 08:42 AM | 10 | 20 | 0 | 0 |
| 40 | Machine... | 110 | Control | 01/30/08 08:42 AM | 01/30/08 11:00 AM | 10 | 8 | 0 | 0 |

1010005 Bicycle 1000 - Prod. Order Components

| Item No. | Due Date | Description | Quantity... | Unit of Meas... | Flushing ... | Expecte... | Remainin... | Subs |
|----------|----------|----------------|-------------|-----------------|--------------|------------|-------------|------|
| 1100 | 01/25/08 | Front Wheel | 1 | PCS | Manual | 16 | 16 | |
| 1200 | 01/25/08 | Back Wheel | 1 | PCS | Manual | 16 | 16 | |
| 1300 | 01/25/08 | Chain Assy | 1 | PCS | Manual | 16 | 16 | |
| 1400 | 01/25/08 | Mudguard front | 1 | PCS | Manual | 16 | 16 | |
| 1450 | 01/25/08 | Mudguard back | 1 | PCS | Manual | 16 | 16 | |
| 1500 | 01/25/08 | Lamp | 1 | PCS | Manual | 16 | 16 | |
| 1600 | 01/25/08 | Bell | 1 | PCS | Manual | 16 | 16 | |
| 1700 | 01/25/08 | Brake | 1 | PCS | Manual | 16 | 16 | |
| 1800 | 01/25/08 | Handlebars | 1 | PCS | Manual | 16 | 16 | |
| 1850 | 01/25/08 | Saddle | 1 | PCS | Manual | 16 | 16 | |

Line Functions Print... Help

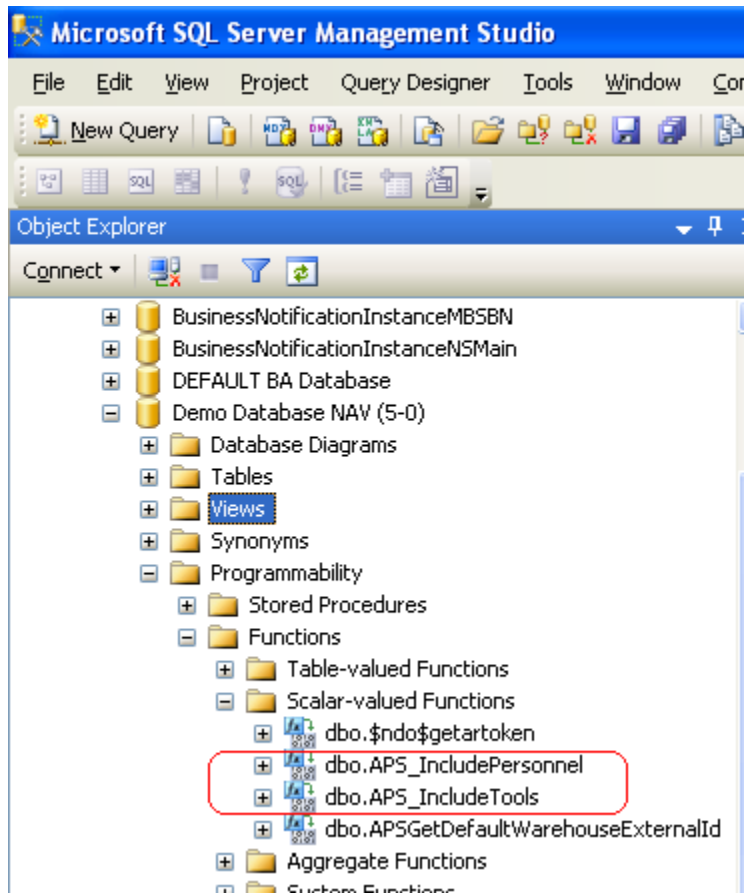
Tool and personnel requirements can be imported optionally. To include them edit the Scaler-value Functions in SQL Server as shown below.

1010005 Bicycle 1000 - Prod. Order Routing

| Operation No. | Type | No. | Description | Starting Date-Time | Ending Date-Time | Setup Time | Run Time | Wait Time | Move Time |
|---------------|------------|-----|----------------|--------------------|-------------------|------------|----------|-----------|-----------|
| 10 | Work C | 100 | Wheel assembly | 01/25/08 05:04 AM | 01/25/08 10:06 AM | 110 | 12 | 0 | 0 |
| 20 | Machine... | 120 | Chain assembly | 01/25/08 10:06 AM | 01/29/08 06:57 AM | 15 | 15 | 0 | 0 |
| 30 | Machine... | 130 | Final assembly | 01/30/08 03:12 AM | 01/30/08 08:42 AM | 10 | 20 | 0 | 0 |
| 40 | Machine... | 110 | Control | 01/30/08 08:42 AM | 01/30/08 11:00 AM | 10 | 8 | 0 | 0 |

Line Functions Help

- Comments
- Tools
- Personnel
- Quality Measures
- Allocated Capacity



Job 101082 Bicycle

Job Header

External Id: 101082 Id: 118
 Job Name: 101082
 Need by: 01/13/2009 12:00 AM
 Description: Bicycle
 Customer:
 Order Number:
 Commitment: Firm Color Code: 255, 255, 255
 Operation: 0% Finished Cancelled
 Template Do Not Schedule Do Not Delete Hold Until: 01/01/1800 12:00 AM

Scheduling

Scheduled Too Early

This Job is currently scheduled to end 1.43 years early.

Start Date: Monday, June 11, 2007 10:00 AM Anchored
 End Date: Wednesday, August 08, 2007 2:00 PM Locked

Gantt View (as last saved) Grid View

6/11/2007 Jun. 11-Aug. 8, 2007 Friday, July 06, 2007 4:21 PM Hr: 776

| Op | Op Desc | June | July |
|----|--|--|---|
| | | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 |
| | Job 101082 | [Gantt Bar] | |
| 10 | Bryan Walton Ready 566.46 days early | [Gantt Bar] | [Gantt Bar] |
| 20 | Bryan Walton Waiting 559.79 days early | [Gantt Bar] | [Gantt Bar] |
| 30 | Linda Mitchell Waiting 549.12 days early | [Gantt Bar] | [Gantt Bar] |
| 40 | Mike Seamans Waiting 523.46 days early | [Gantt Bar] | [Gantt Bar] |

Purchase Order

6001 Busterby Stole og Borde A/S - Purchase Order

General Invoicing Shipping Foreign Trade E - Commerce Prepayment

No. 6001

Buy-from Vendor No. 45858585

Buy-from Contact No. CT000118

Buy-from Vendor Name Busterby Stole og Borde A/S

Buy-from Address Havnevej 6

Buy-from Address 2

Buy-from Post Code/City DK-4600 Køge

Buy-from Contact Fr. Karen Friske

No. of Archived Versions. 0

Posting Date 01/21/08

Order Date 01/21/08

Document Date 01/21/08

Vendor Order No.

Vendor Shipment No.

Vendor Invoice No. D-010

Order Address Code.

Purchaser Code RL

Responsibility Center

Assigned User ID

Status Released

| Type | No. | Description | Location ... | Quantity | Reserve... | Unit of M... | Dirac |
|------|--------|------------------------|--------------|----------|------------|--------------|-------|
| Item | 1908-5 | LONDON Kontorstol, blå | GREEN | 20 | | PCS | 1,0 |
| Item | 1906-5 | ATHEN Skuffemodul | GREEN | 20 | | PCS | 2,3 |
| Item | 80100 | Printerpapir | GREEN | 200 | | PALLET | 1,0 |

Order Line Functions Pgsting Print... Help

6001 Busterby Stole og Borde A/S - Purchase Order

General Invoicing Shipping Foreign Trade E - Commerce Prepayment

No. 6001 Posting Date 01/21/08

Buy-from Vendor No. 45858585 Order Date 01/21/08

Buy-from Contact No. CT000118 Document Date 01/21/08

Buy-from Vendor Name Busterby Stole og Borde A/S Vendor Order No.

Buy-from Address Havnevej 6 Vendor Shipment No.

Buy-from Address 2 Vendor Invoice No. D-010

Buy-from Post Code/City DK-4600 Køge Order Address Code.

Buy-from Contact Fr. Karen Friske Purchaser Code RL

No. of Archived Versions. 0 Responsibility Center

Assigned User ID

Status Released

| o ... | Quantity Received | Qty. to I... | Quantity... | Qty. to ... | Qty. Ass... | Planned ... | Expecte... | Order Date |
|-------|-------------------|--------------|-------------|-------------|-------------|-------------|------------|------------|
| | 20 | 20 | | | | 01/21/08 | 01/24/08 | 01/21/08 |
| | 20 | 20 | | | | 01/21/08 | 01/24/08 | 01/21/08 |
| | 200 | 200 | | | | 01/21/08 | 01/24/08 | 01/21/08 |

Order Line Functions Posting Print... Help

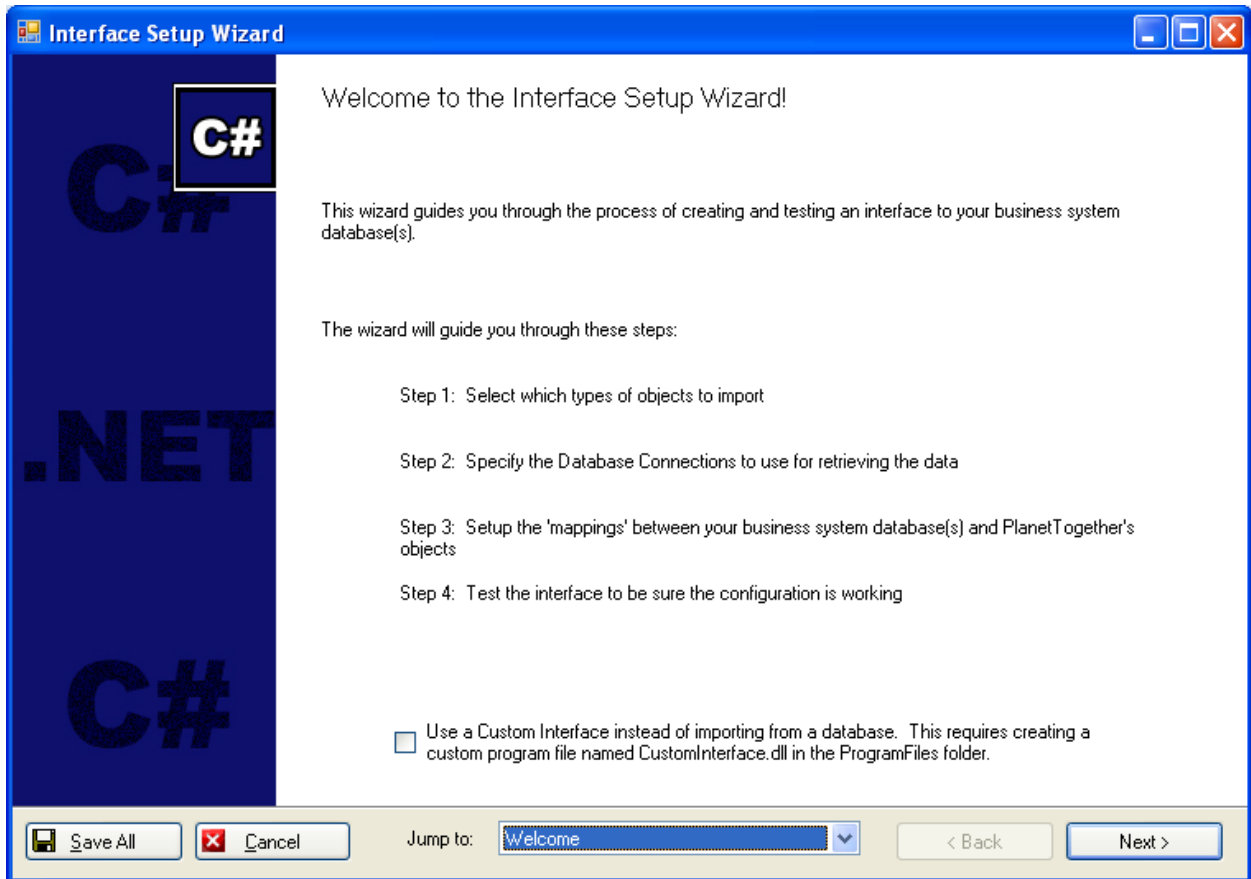
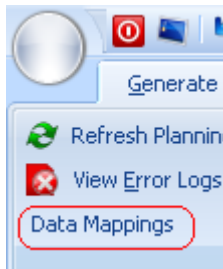
Customizing the NAV PlanetTogether Mappings

If necessary, you can customize the way in which NAV and PlanetTogether communicate.

Importing from NAV to PlanetTogether

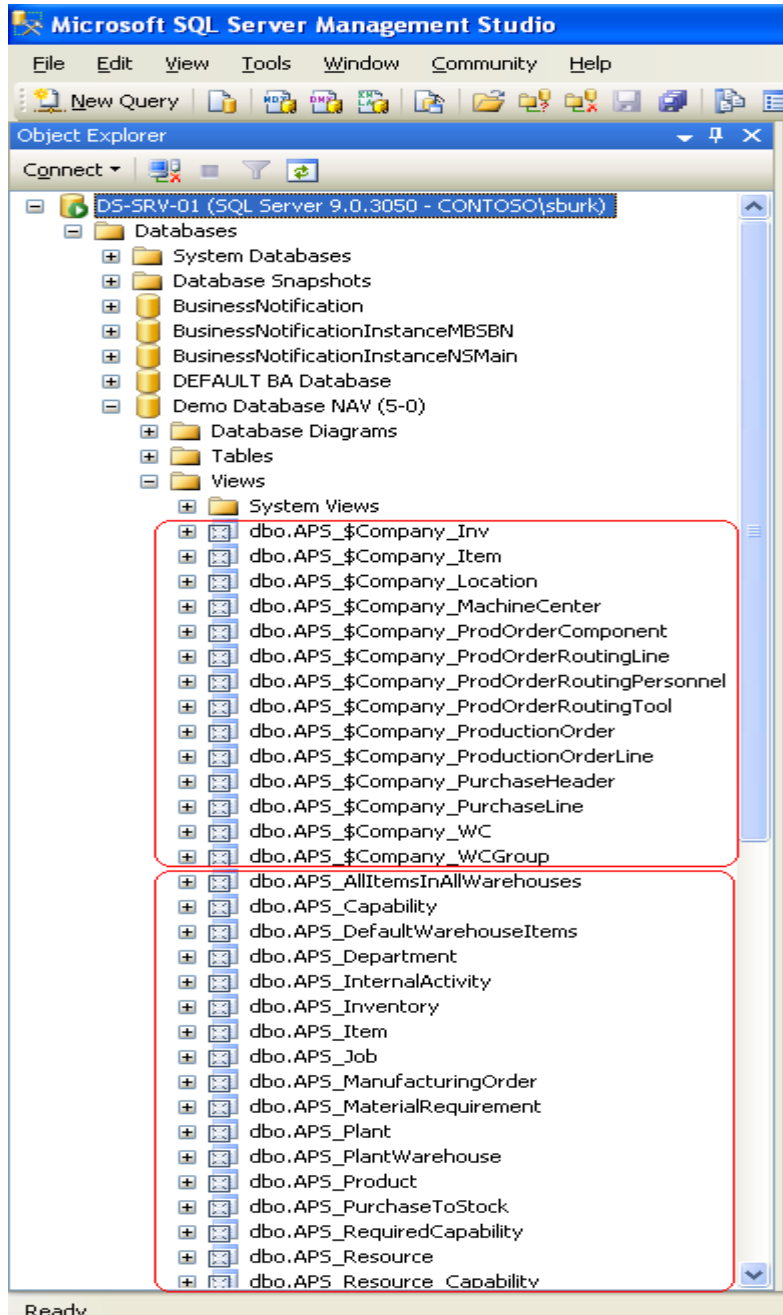
The mappings between the NAV data and PlanetTogether data is specified in two places: (1) in the Interface Setup Wizard, and (2) in the SQL Server Views. Both are pictured below.

Click “Data Mappings” in PlanetTogether to display the Interface Setups Wizard.



This wizard specifies the exact Views and fields from which data is extracted from NAV to populate PlanetTogether.

The SQL Views shown below can also be customized to retrieve data from other tables or even databases as necessary.



Exporting from PlanetTogether to NAV

After a schedule is created in PlanetTogether it can be used to update the Production Orders in NAV. This can be done by editing the Stored Procedure shown below. Then simply click the “Export to SQL” button in the PlanetTogether menu to export the data to the PlanetTogether SQL Database and run the Stored Procedure.

