



PlanetTogether

*Stellar Performance in Planning and
Scheduling for Multi-Plant Manufacturers*

PlanetTogether Sample Reports

Overview

- Reports can all be customized using Microsoft Reporting Services tools
- Data to drive the reports can be from the SQL Server Database or the live in-memory data for Planners and Viewers.
- Reports can be made available through a browser using SQL Server Reporting Services. Plus reports can be available directly from the PlanetTogether Ribbon (menu) by dropping the report files in a reports folder on the server.
- Scenarios of any type can be included in reports including: Live, Published, and What-If Scenarios
- Published schedules can be stored in SQL Server as history for comparing schedules over time.
- In addition to SQL Server, data can also be published to XML or Excel.

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Production Schedule Report

This report shows the production by resource to indicate which jobs should be worked on and in what sequence.

Job	Product	Qty	Start	End	Setup Hours	Run Hours	Customer	Pri	Slack Days	Op Attributes	Other Resources Used
Job Shop											
Painting											
Paint Booth											
JS 00002	Custom Widget	100	6/5/2007 7:50:00 AM	6/5/2007 12:50:00 PM	0.00	5.00	ABC Co.	5	0.19		
JS00007	Custom Widget	150	6/18/2007 6:00:00 AM	6/18/2007 1:30:00 PM	0.00	7.50	ABC Co.	5	(10.75)		
PT00009		200	6/4/2007 6:00:00 AM	6/4/2007 9:20:00 AM	0.00	3.33		5	1.61	Color: Yellow/0 (Name (Description) Code/Nbr)	
PT00010		200	6/4/2007 9:20:00 AM	6/4/2007 2:40:00 PM	2.00	3.33		5	2.39	Color: Violet/0 (Name (Description) Code/Nbr)	
PT00011		200	6/4/2007 2:40:00 PM	6/4/2007 6:30:00 PM	0.50	3.33		5	3.23	Color: Yellow/0 (Name (Description) Code/Nbr)	
PT00012		200	6/4/2007 6:30:00 PM	6/5/2007 7:50:00 AM	2.00	3.33		5	5.67	Color: Violet/0 (Name (Description) Code/Nbr)	

Report: Production Schedule User: JimsPC\Jim
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Job Status Report

This report shows an overview of a particular Job's status at the top level as well as a drill-down through the current pegging of material an unlimited number of levels deep.

The screenshot shows a web browser window titled "Job Status Report" with the following details:

- Job:** JS 00002
- Customer:** ABC Co.
- Scheduled Finish:** 6/8/2007 2:30:00 PM
- Order Number:** (blank)
- Need Date:** 6/8/2007 7:00:00 PM
- Status:** Scheduled
- Notes:** (blank)
- Percent Finished:** 0 %

Below the details is a section for "Manufacturing Details (with current pegging)" which contains the following table:

Level	Product	Job / MO	Qty	Done	Finish Date	Current Resources
0	Custom Widget	JS 00002 / MO010	100	0 %	6/8/2007 2:30:00 PM	Mill 2, Operator 1, Jig 1
1	Component 2	JS 00002 / MO010	100	0 %	6/4/2007 4:00:00 PM	CNC 1
1	Component 2	JS 00002 / MO010	150	0 %	6/4/2007 12:40:00 PM	Mill 1

Report: JobStatusReport User: JimsPC\Jim
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Changeover Schedule

This report shows, by resource, what setups are expected to occur and their durations.

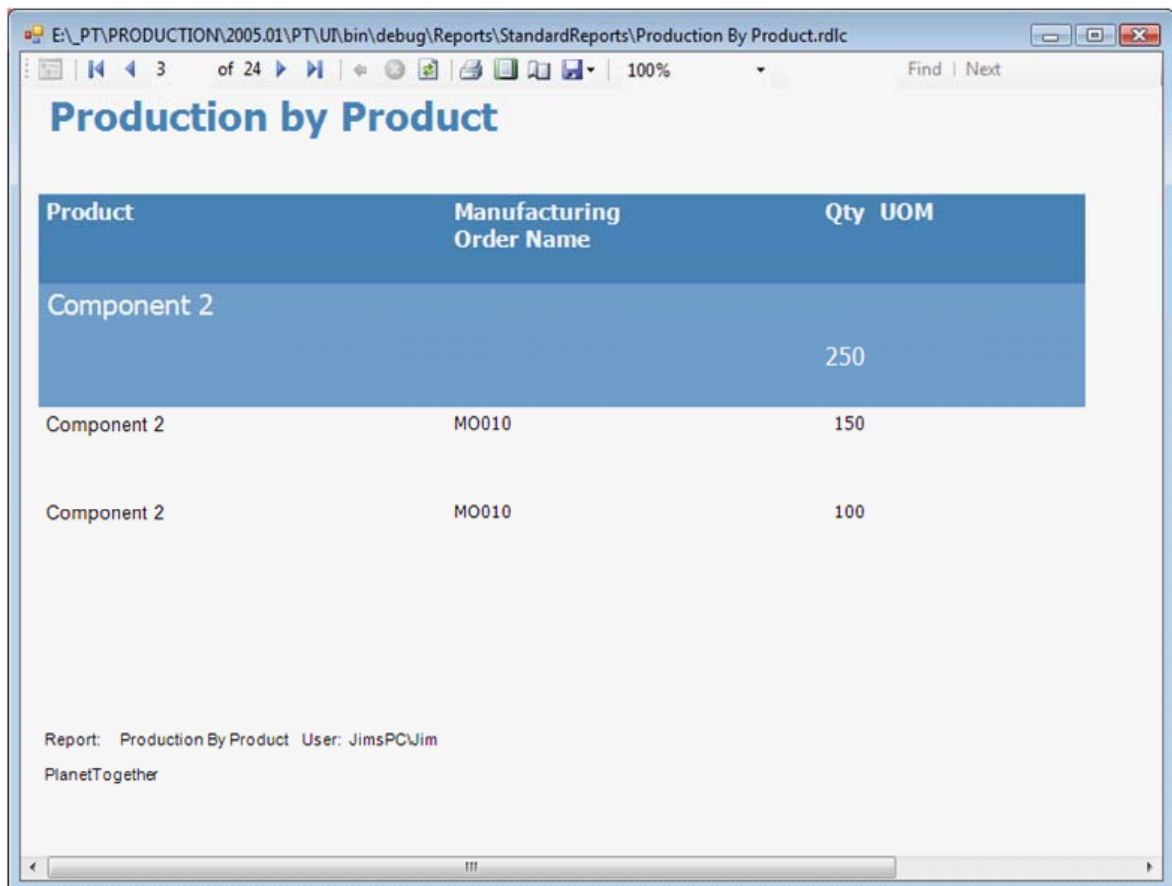
Changeover Start	Expected Hours	Changeover End	Next Product	Next Job	Qty Other Resources Used
Job Shop					
Painting					
Paint Booth					
6/4/2007 9:20:00 AM	2.00	6/4/2007 11:20:00 AM		PT00010	200
6/4/2007 2:40:00 PM	0.50	6/4/2007 3:10:00 PM		PT00011	200
6/4/2007 6:30:00 PM	2.00	6/4/2007 8:30:00 PM		PT00012	200

Report: Changeover Schedule User: JimsPCUim
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Production by Production Report

This report shows expected product output by Product, by Manufacturing Order showing scheduled expected output quantities.



The screenshot shows a report window with the following data:

Product	Manufacturing Order Name	Qty UOM
Component 2		250
Component 2	MO010	150
Component 2	MO010	100

Report: Production By Product User: JimsPC\Jim
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Schedule with Materials

This report is an integrated report (non Reporting Services) and show production scheduled for one Resource and also lists the materials required.

Seq	Week#	Day	Shift Start	Shift End	Start Date	Run#
1	23	Monday	First Shift	First Shift	6/4/2007 12:00 AM	1

Material	Material Description	Total Req'd Qty	Uom	Available	OnHand Qty	Issued Complete
1	Component 2	100.00		6/4/2007 4:00 PM		

Outlook View

This report is in a familiar Microsoft Outlook format showing the schedule for a single person for one day, week, or month. This view is also interactive allowing rescheduling by drag-and-drop.

