MANUAL

Visual Service Scheduler Version 1.1 For Microsoft Dynamics NAV





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March 2017	



Starting the VSS

FIRST OPTION

By Departments > Service > Planning & Dispatching > Visual Service Scheduler

SECOND OPTION

Customize your role center to display the VSS button in the role center menu



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The Work Space

THE MENU BAR



Above the diagram, you find the VSS menu bar offering comprehensive functionality:







THE ALLOCATION GANTT CHART

The main diagram of the VSS is a Gantt chart in the upper area: at the top, there is a time scale; below the time scale, the layers of the resource allocations are displayed. On the left, a table shows the resource groups/ resources.

In the background of the Gantt chart a calendar is displayed: Weekends are highlighted in grey while the bars of the service allocations are colored depending on the priority.

Please note that the adjacent resource allocations of a service item line are combined in one long layer. Storing such allocations, however, will be done in a NAV compliant way, i.e. by storing morsels on a daily basis.





SHOW CANCELED ALLOCATIONS



After clicking the corresponding icon in the menu bar, all canceled allocations are shown in the Allocation Gantt and are highlighted by a diagonal hatching. In the order backlog the canceled allocations to a service item line are struck through by a diagonal line and they get a brown background.

Read here how to cancel an allocation.

Resource Allocations	14	15	16	17
▲ DummyGroupName				
Lift for Furniture				
⊿ Linda Martin			/////	

TWO DIFFERENT VIEWS



There are two different views in the VSS, "Tree & Gantt Chart" and "Two Gantt Charts".

You can switch between them by using the corresponding buttons. Thus you can decide whether you want to display the orders from the "Order Backlog" as an indented list or in a second Gantt chart. In either case, these elements are grouped by the priority of the service order.



The Tree & Gantt Chart View

- The orders are sorted by response date
- The "Order Backlog, i.e., orders and their service item lines that are not yet allocated is displayed on the right of the Allocation Gantt.
- By dragging service item lines to the diagram they can easily be allocated to a resource.
- Canceled allocations are struck through by a diagonal line



The "Two Gantt Charts" View

Pasource Allocations					Мау	2017 - CV	V 19				
Resource Anocations	06	07	08	09	10	11	12	13	14	15	
▲ DummyGroupName											
Lift for Furniture											
Linda Martin					4						
⊿ Mark Hanson											
▲ Mary A. Dempsey		2	27				_				
▲ Timothy Sneath											
▲ Engineers											
⊿ Alex						6					
⊿ Toni											
⊿ Technicians					4						
Max											
< >>	<										
Ouslas Da alda s					May	2017 - CV	V 19				
Order Backlog	06	07	08	09	10	11	12	13	14	15	
⊿ High											
SO000009 The Cannon Group PLC										۲	
▲ Medium											
SO000005 Deerfield Graphics Company											
SO000006 John Haddock Insurance Co									۲		
⊿ Low											
SO000007 Deerfield Graphics Company											
SO000008 Guildford Water Department											

- The "Order Backlog", is displayed in a second Gantt chart below the Allocation Gantt.
- The orders are sorted alphabetically
- By dragging service item lines to the diagram they can easily be allocated to a resource.
- The symbols of canceled allocations are highlighted in brown instead of black.

PRIORITY

The bars of the service allocations are colored depending on the order's priority:





COLLAPSING AND EXPANDING

Collapse and expand resources or resource groups clicking the corresponding symbols (collapse) or (expand), thus hiding details or rendering them visible. By expanding a resource line, the due date will also become visible if not specified otherwise in the "Setup" dialog.



THE RESPONSE DATE

The response date is indicated by a milestone symbol taking different shapes depending on the status of the resource/resource group:



Expanded group: The allocation is later than the response date

Expanded group: The allocation is earlier than the response date

Collapsed group: The allocation is later than the response date



THE HISTOGRAM

Histograms offer visual decision support by instantly indicating capacity bottlenecks. They are displayed below the allocation Gantt if you have activated the corresponding option in the "Setup" dialog. When moving the mouse onto a resource group or a resource, its row will temporarily be marked by a bluishgrey background while a histogram below the Gantt chart displays the workload of the corresponding resource. The sections highlighted in red indicate a capacity problem at the resource "Linda Martin" that ought to be solved by rescheduling.

		0	5/09/2	017		05/10/2	017		05/11/:	2017		05/12/2
Resource Allocations		00	12:00	0 00	:00	12:0	0 00	00	12:0	00 0	0:00	12:0
▲ DummyGroupName	Г											
Lift for Furniture					_							
4 Linda Martin						4					10	
							11		_	1		
Mark Hanson												





SET UP THE WORKSPACE

Learn below some options to set up your workspace.

Adjusting the Numeric Scale of the Histogram

If you wish to modify the resolution of the numeric scale in the histogram, please place the mouse cursor on the numeric scale and drag it either upward (enlarging) or downward (reducing).

	A dia alife a dia ana ang		5
	Moairy the hu	meric scale widt	n
		96%	
Joe	Peters	- 5- - 3- 1-	

Adjusting the Height of the Histogram

Accordingly, you can modify the height of the histogram. Drag the horizontal splitter bar between histogram and table/diagram area upward or downward. **Only possible when a vertical scrollbar is shown!**

Note: The modifications in the histogram area will always be set back and hence are not permanent.

Adjusting the Width Ratio Between Table and Diagram

You can modify the width ratio between the table and the diagram by moving the vertical splitter bar between them.

Only possible when a vertical scrollbar is shown!

Zooming and Scrolling

Increase/reduce time scale resolution: (depending on how much of detail or summarization is required)



Enlarge/reduce diagram

Shift time scale





- Mouse within the time scale: mouse wheel
- Mouse outside of time scale: <Shift> + mouse wheel

If you have modified the time scale solution and want to have the overview again, click this icon to have the time range be shown completely on the screen

<Ctrl> + mouse wheel

By mouse



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How to See More Details

Data details of a resource show up when the mouse cursor points to the according table row.

🔺 Linda Martin	€ 10	
Mark Hanson	No.: LINDA Name: Linda Martin	
Mary A. Dempsey	Name 2: Job Title: Service Manager	
Timothy Sneath	Base Unit of Measure: HOUR	
⊿ Engineers	Available Skills: A PC PCS S SO	

Data details of a resource allocation can be shown by moving the mouse to the layer in the diagram area:

🖌 Linda Martin 🛛 🗢		10
Mark Hanson		Entry No.: 61 Status: Active Document No.: SO000005
Mary A. Dempsey 🛇		Allocation Date: 5/11/2017 9:00:00 AM
▲ Timothy Sneath	1	Resource No.: LINDA Resource Group No.: Dummy-Gruppe Service Item Line No.: 10000
⊿ Engineers		Allocated Hours: 10 Starting Time: 9:00 AM
⊿ Alex		Finishing Time: 1:00 PM Description: Computer - TURBO Package
🖌 Toni		Reason Code: Service Item No.: 33
⊿ Technicians		Service Item Description: Service Item Serial No.: Repair Status: IN PROCESS
▶ Max		Priority: Medium Response Date: 5/14/2017 12:20:00 PM

The same applies to detail data of the backlog orders. Here, the details of the respective service item line are shown.





EDIT ALLOCATIONS

Right-clicking on a resource allocation in the diagram area will call the context menu of the according allocation:



• Split allocation

In compliance with the NAV standards, resource allocations are always stored only by the day, the duration being based on hours. For the sake of better overview and handling, however, adjacent allocations are always displayed as one single bar in the VSS. Such a resource allocation can always be splitted, amongst others to have the service tasks carried out by several staff members. Since the NAV standard only allows allocating a SIL (Service Item Line) to one single resource, the VSS duplicates the corresponding SIL when saving a split SOA (Service Order Allocation) and assigns a new line number.

• Delete allocation

The SOA's corresponding bar will be deleted from the VSS planning table and the records will be removed from the related NAV table (T5950).

If there is no more (active or canceled) allocation to the underlying SIL any more, this SOA will appear in the unfilled orders again, based on the assumption that this SOA (as was the case when starting) is completely unplanned, meaning that no duration was estimated at all.

Cancel allocation

If a SOA is canceled by context menu, it will get the according cancelation identification and the SIL will be highlighted in the unfilled orders, showing the allocation duration that was used last in the form of cancelation hours.

If there have been cancelation records for the corresponding SIL before, the total number of canceled hours will cumulate.

Re-allocate

To show canceled allocations as hatched bars in the planning table, click the according button in the menu bar. Here too, connected partial allocations will be joined. There are two ways of re-allocating canceled allocations:

- By simple drag&drop, i.e., by dragging the element form the unfilled orders to the planning table.
- By (horizontally or vertically) shifting the cancelation bar or by changing its length.
 If there are other cancelation bars that belong to this SIL, the number of hours of this cancelation element will decrease accordingly.

In both cases, the status of the SOA will change from "canceled" to "active".



• Calculate "..."

After a bar has been moved, it could be useful to recalculate its predecessor(s), successor(s) or its subnet. Click "Recalculate subnet" if you want to recalculate predecessor(s) and successor(s) in one step.

Mark Hanson

ALLOCATE AND HIGHLIGHT PREFERRED RESOURCES

If you prefer certain resources for certain service items, you may as well connect them to the according items thus effecting the resources to be highlighted by an asterisk when clicking them.

DISPLAY RESOURCE SKILLS

The VSS can visualize skills that you have specified for your resources by showing academic caps next to the resources, appearing when you click a service item line. A filled cap indicates that this specific resource has all skills needed for this specific service item line whereas an unfilled cap shows that the requirement for this service item line are met in part only.

Together with the "Preferred Resource" symbol, the resource skills help allocating staff members to service orders in an easy way. The skills can also be displayed in the tooltip.





VISUALIZE ALLOCATIONS FROM THE ASSEMBLY/JOBS MODULES

The resources table is also used by the NAV modules Jobs and Assembly. So, to avoid double allocations in the VSS, the user can decide to display the resource allocations of the Jobs and/or Assembly Module in the overview. After the corresponding option in the "Setup" dialog has been activated, the resource allocations are displayed as follows:



Red: The resource is completely allocated by Jobs/Assembly

5/9)/201	7: Blocked I	by job line	(2h)



VISUALIZE RESOURCE ABSENCES VIA NEGATIVE RESOURCE CAPACITIES

Absences (new nonworking times) can be identified and visualized explicitly. For this purpose, the text attribute **Comment** of the data object **ResourceCapacity** can be set, if needed, in the function **LoadServiceDBToGantt()** of the Codeunit 5416200 (NETRONIC VSS Manager).

At the moment, only the key phrases "Holiday" (orange), "Illness" (green) und "Business trip" (yellow) get colored.

These key words can be customized by changing the text constants **TEXT7235**, **TEXT7236** and **TEXT7235** in the function **LoadLanguageDependentOptions** of the Codeunit 5416200 (NETRONIC VSS Manager).



ACCESSING NAV DIALOGS

The VSS has been fully integrated into Microsoft Dynamics NAV. By double-clicking the according element, the according card will be invoked where you can modify the data manually.

Double clicking the service item line in the order backlog will open the card of the corresponding order:

					Edit - Ser	vice Order - SO000	002 · Guildfor	d Water [Departme	nt				_ 🗆 🗙	
HOME ACTI	ONS N	AVIGATE											CRONUS	International Ltd.	0
View Celete Manage	Demand Overview Pr Plannin	Order romising ng	Statistics Statistics	E-Mail Dimens Queue	ions Comments	Post Test Report Post and Print Posting	Shipments	Serv Docume H	rice ent Log	Print Print	Email as Attachment Send To	Notes	€ Refresh Clear Filter → Go to Pag	Previous Next	
SO00002 · Gu	ildford \	Water D	epartme	nt											
General											* ^ ^	Customer Ser	vice History - S	ell-to Cust 👻	
No.: Description: Customer No.: Contact No.: Name: Address: Address 2: Post Code: Contact Name: Phone No.: E-Mail: City:	G G G G G G G G G G G G G G G G G G G	2000002 2000 T000063 uildford Wat 5 Water Way U7 5GT Ir. Jim Stewa uildford.wat uildford	ter Departme 	ent nt@cronuscorp.r		Phone No. 2: Notify Customer: Service Order Type: Contract No.: Response Date: Response Time: Priority: Status: Responsibility Center: Assigned User ID: Release Status:	No 1/23/ 11:00. High In Pro	2017 00 AM cess		A Show fee		Service Item L Service Item No Component Lis Troubleshootin Skilled Resource Notes Click here to cre	ine Details	• 0 0 0 0	
										 Show few 	ver fields				
Lines				_							^				
Service Item	ions 👻 🛄 ' Item No.	Order ▼ ∦i	¶≗Find F	Service Item	Filter Serial No.	Description	Re	pair Status	War (ontract No.	Servic ^				
No.				Group Code			Co	de			Group				
8	30005			DESKTOP		Computer III 866 MHz	IN	PROCESS							
20 8	30005			DESKTOP	HP83738020	Computer III 866 MHz	IN	PROCESS	~		~				
Invoicing								50000	14 DAV	5 1/16/201	7 • •				
														ОК	1

The same applies to resource groups and resources – by double-clicking you open the according card where data can be edited manually.

	Edit - Resource Groups	_ 🗆 ×
- HOME NAVIGATE		CRONUS International Ltd. 😯
New New Resource New Manage	Statistics Dimensions Comments Res Group	rosoft xcel Show Show as as List Chart Show Attached
Resource Groups •		Type to filter (F3) No. ▼ → Filter: 100
100 Engineers		



The card "Edit Resource Allocations" can be opened by double clicking a bar:

		Edit - R	esource Allocations - SOO	00007		_ 🗆	x
- на	OME				CRONUS Inte	ernational Lt	d. 🕜
×ъ	📲 View List	X Cancel Allocation	Resource Availability	🖸 Show as List	Notes	🕄 Refresh	n
New	🗊 Edit List	Service Items 🎝 🎝	Res. Group Availability	Chow as Char	t 🗋 Links	Find Find	
	🗙 Delete		Canceled Allocation Entrie	s			
New	Manage	Functions	Planning	View	Show Attached	Page	-
Resour	rce Allocati	ons 🔹	Т	ype to filter (F3)	Status		~
					Filter: SO00	0007 • 10000	
Status	Service	e Item No.	Service Item Description	n Resource	No.		
Nonact	tive 35		Server - Enterprise Packa	age			
Active	35		Server - Enterprise Packa	age			
							*
						OK	



User Interactions

MOVE OPERATIONS HORIZONTALLY BY DRAG&DROP

To schedule a service order allocation, you can move it horizontally along the time scale in both views: as a consequence, the allocation will be worked off at a different time. While moving the operation, an info window shows detailed information.

⊿ Engineers	
⊿ Alex	
⊿ Toni	Move Operation Start: 05/08/2017 10:00:00 AM
▲ Technicians	End: 05/09/2017 11:00:00 AM
Max	7

ASSIGNING AN OPERATION TO A DIFFERENT RESOURCE GROUP OR RESOURCE

In the Allocation Gantt chart, an allocation can also be moved vertically when scheduled – to a different resource or resource group. As a consequence, the allocation will be worked off by the resource or resource group it was moved to

If you want to make sure that a resource can only be moved within its original resource group, activate the corresponding option in the "Setup" dialog.



SOME NOTES ON DRAG&DROP

Service tasks that have not yet been planned are estimated at 4 hours by default. This default can be changed in the "Setup" dialog by the "Initially Allocated Service Hours" value.

The duration of tasks, can, however, always be modified after they were moved to the planning table interactively by extending or shortening the bar. Canceled allocations are entered with the (cumulated, if necessary) cancelation times.

From the Tree & Gantt Chart Point of View

Before dragging the service operation SO000009-10000 into the planning table



After Releasing (initial allocated service hours = 4)

Pessuras Allesstians		05/15/2017		05/16/2017		05/17/2017		Order Backlog
Resource Allocations	:00	12:00	00:00	12:00	00:00	12:00	00:00	E High
▲ DummyGroupName								
Lift for Furniture								Guildford Water Department
▲ Linda Martin								05/15/2017 SO000009 The Cannon Group PLC
Mark Hanson								. Ģ <mark>. Medium</mark>
Mary A. Dempsey								05/14/2017 \$0000005
▲ Timothy Sneath		V		4				Deerfield Graphics Company
▲ Engineers								05/14/2017 SO000006 John Haddock Insurance Co.
⊿ Alex								10000 Invoice 1003 Server - Enterprise Package
🔺 Toni								
⊿ Technicians								
⊿ Max								Deerfield Graphics Company
· · · · · · · · · · · · · · · · · · ·	J			_			>	_ 20000 Invoice 1001



From the 2 Gantt Charts Point of View

Before

Decourse Allegations	05/14/2017		05/15/2017		05/16/2017	
Resource Allocations	12:00	00:00	12:00	00:00	12:00	00:00
▲ Linda Martin						
Mark Hanson						
Mary A. Dempsey						
▲ Timothy Sneath					1	
⊿ Engineers					/	
⊿ Alex						
🖌 Toni						
⊿ Technicians						
< >	<					
Order Backlog	05/14/2017 12:00	00:00	05/15/2017 12:00	00:00	05/16/2017 12:00	00:00
⊿ High						
SO000009 The Cannon Group PLC			\odot			
▲ Medium						
SO000006 John Haddock Insurance Co	•					

After

Resource Allocations	05/14/2017 12:00	00:00	05/15/2017 12:00	00:00	05/16/2017 12:00
▲ Linda Martin					
Mark Hanson					
Mary A. Dempsey					
▲ Timothy Sneath			V		4
⊿ Engineers					
⊿ Alex					
⊿ Toni					
▲ Technicians					
< >	<	_			
Order Backlog	05/14/2017 12:00	00;00	05/15/2017 12:00	00:00	05/16/2017 12:00
⊿ High					
SO000009 The Cannon Group PLC					
⊿ Medium					
SO000006 John Haddock Insurance Co	۲				



The Calendar: Summary or Details



The "Calendar" buttons let you switch on or off the display of workfree periods in the diagram.

Workfree periods are shown:

	ursday	, 05/1 ⁻	1/2017		Frida	ay, 05/12	2/2017		Saturday,	05/13/2017		Sunday,	05/14/2017	Mo	nday, (05/15	/2017	Т	Tue
Resource Allocations	1	2:00		00:00		12:00		00:00	0 12	:00 (00:00	12	:00 0	:00	12	:00	00	:00	
▲ DummyGroupName																			
Lift for Furniture																			
⊿ Linda Martin											-	· · · · · · · · · · · · · · · · · · ·	19						
Mark Hanson																	11		
Mary A. Dempsey																			
▲ Timothy Sneath																			
▲ Engineers																			
⊿ Alex																			
⊿ Toni																			
⊿ Technicians						4					_								
⊿ Max				7															

Workfree periods are hidden:

Resource Allocations		Thursday	, 05/11/201	17		Friday, (05/12/201	7		Monday,	05/15/201	7	Tues	day, 05/1	6/2017	1	Wednesday	, 05/17/2017		Th
	1.00		12:00	01	00		12:00	01:	00		12:00	01:0	0	12:0	0	01:	00 1	12:00	01:00	2
▲ DummyGroupName																				
Lift for Furniture																				
⊿ Linda Martin											10									
Mark Hanson											1	1								
Mary A. Dempsey																				
▲ Timothy Sneath											/			4						
▲ Engineers																				
⊿ Alex																				
⊿ Toni																				
▲ Technicians						4											r			
⊿ Max			_	7																



The Setup Dialog



The "Setup" button in the "Administration" area of the menu bar allows basic settings of the Visual Service Scheduler to be customized.

	Edit - NETRONIC VSS Setup	- VMW81EX64\VMADMIN	-	□ ×
HOME ACTIONS			CRONUS Internatio	nal Ltd. 🕜
Configure Filter Data Filter	Donfigure Label bel Edit Dialog			
VMW81EX64\VMADMIN	J			
Timespan				^
Starting Date: Ending Date:	-10W 3M	Starting Date: Ending Date: Work Date:	2/13/2017 6/6/2017 3/6/2017	
Filtering				^
Resources:		ServiceOrders:		
General Options				^
Show Histograms: Hide Completely Planned Orders: Save Immediately: Show Filter Dialog At Startup: Show Job Allocations: Show Assembly Allocations:		Reallocation only in same group: Hide Response Date: Use Service Hour Starting Time>: MovementGrid: Initially Allocated Hours:	□ ▼ 1 4	>
				OK



• Configure Filter



Edit - NETRONIC VSS Data Filter 🛛 🗖 🗙
ACTIONS CRONUS Int ?
Page
Sorting: No. ▼ Â↓
Show results: + Add Filter Limit totals to: + Add Filter
Service Header
Sorting: Document Type,No. ▼ Adv Show results: + Add Filter Limit totals to: + Add Filter
OK Cancel

The settings of the data filter are evaluated when the VSS is started allow to reduce the amount of data being loaded.

If you want the dialog to be shown on the start of the VSS, activate the corresponding option in the "Setup" dialog as described below.





H	Configure To	oltip		- 🗆 🗙
Two Gantt View Resource Group Resource Service Item Line Tree Gantt View Resource Group Resource Service Order Allocation Service Item Line	Choose which infos to show in the tooltip Available infos: Resource Group	Add >> << Remove	Show infos in this order: Resource Group - No.	Move up Move down
Restore Defaults			ОК	Cancel

In both cases you can select the text to be displayed as tooltip/label in a dialog offering a list with NAV data.

Timespan

• Set the starting and ending date of the time scale. "-10W" in the Starting Date field will prepone the starting date by ten weeks to the starting date defined in the NAV calendar, whereas "2M" in the Ending Date field will postpone the defined ending date by two months (for the definition of the start and end dates of the NAV calendar, see chapter below).

Filter

• Enter strings to be used as NAV filter criteria, e.g. "PLUMBERS | CARPENTERS", "SO00006" etc.

General Options

- Tick the according check box for histograms to be displayed. Please note that this will only take effect in the Tree & Gantt chart view!
- Hide completely planned orders: By default completely planned service orders are hidden, this behavior can be changed here.
- Store each data modification in NAV immediately; an automatic reloading will not be invoked, however.
- Show/hide the "Filter" dialog on the start of the VSS.
- Show Job/Assembly allocations: In case a resource is allocated partly/completely, this will accordingly visualized.
- Specify whether resources can be moved only within their original resource group.
- Hide response date:

If this option is **not** activated, the response date in **expanded** groups gets visualized either by a red (if the allocation bar starts after this date) or grey triangle and the triangle will be linked with the bar



by a (red or black) line. While dragging an allocation, the date will be highlighted by a red deadline. When the option is **activated**, the highlightings described above are dropped

- Use Service Hour Starting Time: Specifies whether the beginning of working hours will be based on the data fields Day, Starting Time and, if necessary, Starting Date (for a possible range of validity) of the table Service Hour (T5910).
- If this option is not activated, the working time will be centered around noon, based upon the daily capacity (e.g. 8 hours capacity will result in specifying the working time from 8:00 to 16:00).
- Movement Grid (hours)_ Allows to specify how many time units are equivalent to one step when a node is modified interactively. Possible values: 0.25, 0.5 and 1 hour.
- Initially Allocated Hours: Specifies how long a bar will get when a service operation is dragged from the workload into the planning board at the left. A drop-down list offers the values 1, 2, 3, 4, 6, 8, 12, or 24 hours.

Please note: For your settings to take effect, the data needs to be reloaded. So after storing the above dialog, a dialog will appear:

	Microsoft Dynamics	5 NAV	×
?	Would you like to reload the data in or effect?	der to have you	r settings take
		Yes	No



How the Start And End Dates of The Time Scale Are Defined

In the Visual Service Scheduler, the extension of the time scale is defined by three values:

- The "working date" from NAV.
- From the "working date", the "start" date in the setup menu is subtracted to give the start date of the VJS time scale.
- To the "working date", the "end" date in the setup menu is added to give the end date of the VJS time scale.

Start setu	: from p menu I	Working Dynamic	date from s NAV	End from setup men	u
	Working date -	start date	Working date	+ end date	



Reloading and Saving Data



In case you wish to discard your modifications after modifying the diagram (provided you didn't store them) you can simply reload the data of the diagram. The "General" buttons allow to reload the former values or, alternatively, to store your modifications

Printing in the VSS



The VSS allows printing a diagram as displayed on the screen immediately; alternatively, you can make use of a large variety of versatile and comfortable printing options before.

Paging, page numbers, recurrence of time scale, table and legend on printed pages and many other customizable options are offered by the "Page Setup" dialog that has an intuitional interface:

			View - NETRONI	C VSS - Print Preview				
Close	Previous	Next	Single	Fit To Page	Auto	✓ Pag	ge Setup	Print
						1	Page Setup	
(Charter	0.110		Routherina Shahar		Subject of	Scaling		
ASS' NE IR				المحلم المحلم ال		Mode: Fit to page	counts	¥
And Annual Annual Annual Annual Annual Annual Annual	·	-	-					Current
and the st Trip Plangt Contract This Regime						Zoom factor:	90,0 ≑ %	21,36
An orange Antibac Antibac Antibac						Maximum width	1 🜩 pages	1
area a						Maximum height	1 🜩 pages	1
						Show table		
						Adopt appearan	ce from view on screer	1
						Show table columns	: (e.g. 1-5;7)	
						✓ Show diagram		
						✓ Time scale start:	01.01.20	14 🔲 🔻
						✓ Time scale end:	31.01.20	14 🔲 🔻
						 Adjust time scale 	to width of pages	
88 NETR	ONIC		strat factor binadar N		Mainten et M	Options		
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RELOADING AND SAVING DATA

In case you wish to discard your modifications after modifying the diagram (provided you didn't store them) you can simply reload the data of the diagram. The "General" buttons allow to reload the former values or, alternatively, to store your modifications

ADJUSTING THE TIME SCALE

In case you have modified the resolution of the time scale and you want to regain an overview, you can use the "Fit Into View" button to fit the diagram completely into the present view



Warnings and Visual Indications

RESOURCES OVERLOAD

Conflicts such as overloads of resources can be identified very quickly by means of a histogram. Red sections indicate that operations need to be assigned to different resources or require a different distribution over time. The Visual Service Scheduler thus offers visual support to your decisions

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SAVING CONFIRMATION

When leaving the VSS, you are asked whether your changes are to be stored to Dynamics NAV.





More Resources

This manual introduces the fundamental functions of the Visual Service Scheduler for Microsoft Dynamics NAV (2017, 2016, 2015, 2013, 2013 R2, and 2009 R2). Please find more details on our Website http://www.netronic.com/vss.

Feel free to contact us if you have questions, ideas or suggestions — we will be happy to answer your call or mail:

+49-(0)2408-141-0, support@netronic.com

About NETRONIC—the Gantt Company

The Aachen (Germany) based NETRONIC is "The Gantt Company". Interactive Gantt charts add transparency to production, project and process data and improve planning and scheduling of resources, jobs and workflows. For decades, the Gantt chart has been our core competence – resulting in three business lines:

- 1. With the Gantt chart controls VARCHART XGantt and VARCHART JGantt, we address software vendors who typically develop industry-specific scheduling solutions.
- 2. The Visual Jobs Scheduler has been designed for partners and customers of Microsoft Dynamics NAV and provides a fully integrated, intuitive graphical jobs scheduling support.
- **3**. Based on our Gantt know-how, we also develop custom-made scheduling applications for end customers who want to improve their short-term production scheduling.

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