

TRASER Software GmbH

TRASER Release Note

TRASER Dealer Management System

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26.4.2019

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1 Introduction

Dear Readers,

we are pleased to provide you with this document.

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Your contacts from our teams will be happy to help you. Ask us!

Your
TRASER Software GmbH

2 Timing of this release

- Preliminary release note is provided by TRASER about 1 week before the update
- The update is also imported into the customers test system.
- Before the update, there is a webcast for it. In this, the functions are explained, and questions answered.
- On the webcast mainly key users participate, who have previously discussed the points of the release note.
- In this release note, tasks are defined, which are carried out by TRASER and planned by the customer.
- A developer from the developer team is available on the day after the update from 8 o'clock by telephone, in case of errors.

3 Bug fixes

3.1 Issue with setting wrong "Status (Purchase)" at machine record JDNF-22

Fixed a problem for certain cases where the "Status (Purchase)" on the machine record was not set correctly.

3.2 Wrong Calculation of Av. Total Unit Price in Service Plans

Fixed the calculation of the average total unit price in service plans.

3.3 Bin code on machine card will be overwritten with wrong value from purchase line when invoicing

The purchase order line of a machine was not updated when registering the put away (while receiving the machine) with the new bin code of the machine. This would lead to an error later when selecting the machine in a sales order.

3.4 Strange notification message when leaving Rental Shipment Order via "Ok"

German notification message when leaving a rental shipment order, was not the correct one.

3.5 Error if you load template in Equipment Card

In certain case there would be an error when trying to load a template out of the equipment card of an opportunity.

3.6 Service Order Type is missing when creating service invoice from service contract

When creating a service invoice from a service contract, the service order type was not automatically filled. This is fixed.

3.7 Issue with item tracking lines when entering a serial no. in service department

When entering a serial number in item tracking specs the system was checking against header machine when doing component attaching. This is fixed.

3.8 Wrong Value after applying rolling 12 in requisition worksheet

Fixed the calculation when applying rolling twelve in requisition worksheets. In some cases, wrong values were displayed.

3.9 Issue with DS Time Absence Code unit regarding a field in TRASER Setup which does not exist

Added a field to the TRASER Setup, so that DS Time Absence Code unit would be compilable again.

3.10 After ship resource lines, undo shipments and post them again, an error message appears

Had to build a workaround for a bug in the Microsoft standard. It was not possible to undo a shipment of resource lines (with relation to time sheets) and then post those lines again.

3.11 Missing information when attach components

Fixed an issue for machines that have "Default Costing Method" set up as "Average" (usually smaller machines like chainsaws etc.), where the system would overwrite the description, when attaching these machines to a machine with "Default Costing Method" set up as "Specific" (e.g. Tractors). Also improved that when choosing a machine directly via machine no. when installing a component, the system will fill the item tracking lines automatically and accordingly.

3.12 Vendor item no. on SVO and SVQ is not shown even it's checked on printing option page

During the printing dialogue of printing service documents, the option "Show Vendor Item No." is prefilled with the value from the register "Invoicing" and the field "Print Vendor Item No.".

3.13 Adjust E-Post-printing for E-Post conform layouts

We adjusted all outgoing reports (sent to customers or vendors). This was in order to provide proper formatting when using "E-Post" in the German market.

3.14 Machine Status wrong when receiving trade-ins JDNF-22

Fixed a special case, where the trade-in of an existing machine (already filled serial no.) during the opportunity process would lead to this machine not having the correct machine status.

3.15 Wip Bin content issue

Fixed an issue, where it was still possible to change the quantity in a service order, although the line was already posted to wip bin.

3.16 Post Job line does not work

Fixed an issue, where the posting of a single job line for a service order was not working.

4 New Developments

4.1 611 Allow dealers to translate configuration lines for machines to support countries without GPC local language

This new functionality brings the dealer the possibility to translate a configuration coming from GPC into another language and then store this in the software. This is extremely useful for countries that do not have a version of GPC in their local language.

The usual process is to load configuration with all options into an offer (opportunity) or into a purchase order. The user will now find two additional fields in these documents (Description (Translated) and Description 2 (Translated)), where he can manually enter a translation to the configuration he loaded from GPC. In the following screenshot an example configuration with translated lines is shown.

Edit - Equipment - New Equipment: JOHN DEERE Tractors 7270R

HOME ACTIONS

View Edit New Delete Manage Request Add. JD Product Information Determination of EAC Process Configuration Show 'Print in Sales' Show 'Print in Purchase' Print List Price Purchase Discounts Workshop Expenses Misc. Expenses/Income Attachments Service Orders (FDI) Service Contracts Misc. Expenses Load Save Refresh Clear Filter Go to

New Equipment: JOHN DEERE Tractors 7270R

Characteristics

General: Equipment **New** Attach ☐ Detach ☐ Description: JOHN DEERE Tractors 7270R

Brand: JD JOHN DEERE Price Policy

Family: 50 Tractors Print One Price per Basic Machine: ☒

Model: 7270R 7270R 7R SERIES Print Price List Price: ☐

Machine No. / Status (Purchase): Print Discounted Price: ☐

Vendor No.: V000000001 Print PLP as separate Textline: ☐

Configurations

Import Picture Remove Picture Switch Configuration Language Save Configuration Translation Find Filter Clear Filter

Basic Machine	Picture	Type	No.	Description	Description (Translated)	Quantity	Price List Price	Discounted Price	Dealer Net Price
☒			06C0RW	7270R (MY17.5)	7270R (MY17.5)	1,00	178.624,00		150.369,4
☐			8740	Hochleistungs-Lichtmaschine 12 V, 240 A	High-capacity generator 12 V, 240 A	1,00	378,00		
☐			8788	Batterie-Trennschalter	Battery disconnect switch	1,00	113,00		
☐			8288	Fussgaspedal	Throttle Control	1,00			
☐			8022	Extra lange Kotflügel hinten - Breite 2,55m	Extra long mudguard back - Width 2.55m	1,00	116,00		
☐			8969	Zugpunkt vorn	Pull point front	1,00	220,00		
☐			8060	Aktivierung für Traktor-Geräte-Automatisierung (TIA)		1,00			
☐			0138	Deutschland	Germany	1,00			
☐			0414	Deutsch	German	1,00			
☐			0557	Keine Ausgabe		1,00			
☐			8180	Kein Connectivity-Paket	No Connectivity-Package	1,00			
☐			3033	John Deere PowerTech 6.8 l, 6 Zylinder		1,00			
☐			8220	Intelligentes Power Management	Intelligent Power Management	1,00			
☐			1493	e23 PowerShift mit Efficiency Manager, 23/11, 40 km/h		1,00			
☐			2701	e23 mit Reversierer rechts		1,00			
☐			6060	TLS Plus Allrad-Vorderachse, Serie 1300		1,00	6.235,00		

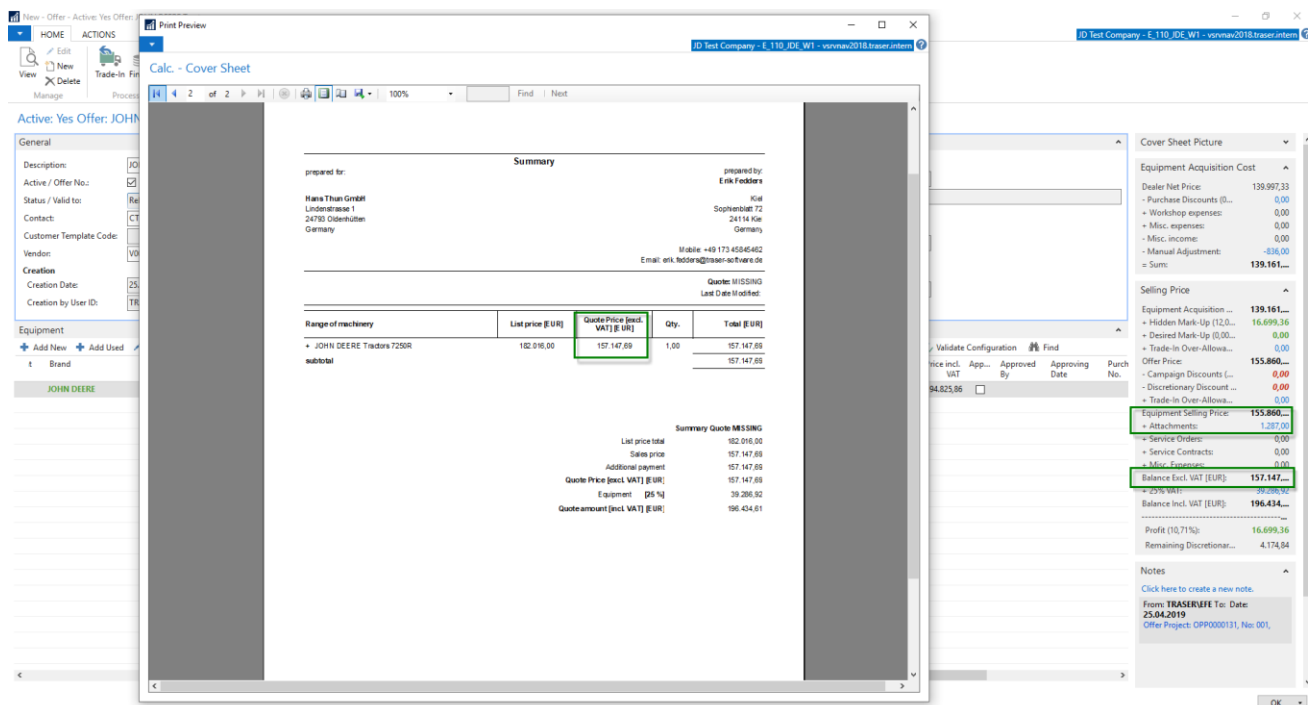
Only Sales Admin/Manager can save the Translation

A translation can always be entered/changed by any user for the particular configuration or purchase order he is working on. This will also be transferred to documents that follow in the process (e.g sales order, sales quote etc.). User that have either the "Sales Manager" or "Sales Admin" flag set up in the "TRASER User Setup" have the option to save a translation. This information will then be stored with the BMC option code. This way the system will automatically load the translation, when the same option or configuration is being loaded into a purchase order or into an offer from GPC.

The action "Switch Configuration Language" is available in every document where a GPC configured machine might be used in the lines and a translation of the configuration lines is needed. The function simply switches the contents of the fields "Description" and "Description (Translated)". This way the user can decide which of the two languages will be printed in the corresponding document ("Description" is always the field used for printing documents).

4.2 724 Need to include attachment prices in the machine price on Cover Sheet (Zendesk #13008)

With this development the printout of the cover sheet of an offer (opportunity process) will contain the list price and the quoted prices (incl. attachments). Prior to this the offered attachments were not considered during the printout of the cover sheet.



The screenshot shows the 'Calc. - Cover Sheet' window in the TRASER software. The window displays a summary of the offer, including the list price and the quoted price (incl. VAT). The 'Quote Price (incl. VAT) [EUR]' is highlighted in green. The 'Cover Sheet Picture' window on the right shows the 'Equipment Acquisition Cost' and 'Selling Price' sections, with the 'Equipment Selling Price' and 'Attachments' highlighted in green.

Range of machinery	List price [EUR]	Quote Price (incl. VAT) [EUR]	Qty.	Total [EUR]
JOHN DEERE Tractor 7250R	182.016,00	157.147,89	1,00	157.147,89
subtotal				157.147,89

Summary Quote MISSING

List price total	182.016,00
Sales price	157.147,89
Additional payment	157.147,89
Quote Price (incl. VAT) [EUR]	157.147,89
Equipment [Pct %]	39.296,92
Quote amount (incl. VAT) [EUR]	196.424,81

Equipment Selling Price

Equipment Acquisition Cost	139.997,33
Dealer Net Price	139.997,33
- Purchase Discounts (0,00)	0,00
+ Workshop expenses	0,00
+ Misc. expenses	0,00
+ Misc. income	0,00
- Manual Adjustment	-396,00
= Sum	139.161,33

Selling Price

Equipment Acquisition	139.161,33
+ Hidden Mark-Up (12,00)	16.699,36
+ Desired Mark-Up (0,00)	0,00
+ Trade-In Over-Allowed	0,00
Offer Price	155.860,69
- Campaign Discounts (0,00)	0,00
- Discretionary Discount	0,00
+ Trade-In Over-Allowed	0,00
Equipment Selling Price	155.860,69
+ Attachments	1.287,00
+ Service Orders	0,00
+ Service Contracts	0,00
+ Misc. Expenses	0,00
Balance Incl. VAT [EUR]	157.147,89
+ 25% VAT	39.296,92
Balance Incl. VAT [EUR]	196.414,81
Profit (10,71%)	16.699,36
Remaining Discretionary	4.174,84

4.3 423 Improvements to service contract lines

This enhancement deals with necessary changes to the way the service contract lines are defined in the system. Three main business cases were considered.

1. The job described in the service contract line can be executed a specified number of times without a predefined time or operating hours interval. These kinds of jobs are consumed on demand by the customer. It is necessary to check the "Service on Demand" in the job line. Additionally, it is possible to enter the maximum number of times this job can be executed on demand out of this service contract. Also, the user will find the information how often the job was already executed on demand.

Edit - Service Contract - SVC00000043 · Example Service Contracts

HOME ACTIONS NAVIGATE REPORT

View Edit New Delete Document Texts Create Service Invoice Create Service Order Sign Contract Copy Document... Lock Contract Add Service Plan Statistics Contract Gain/Loss Entries Contract Invoicing Expired Contract Lines Contract Details Report OneNote Notes Links Refresh Clear Filter Go to Previous Next Show Attached Page

SVC00000043 · Example Service Contracts

General

Contract No.: SVC00000043 Machine No.: M000000030

Description: Example Service Contracts Machine Description: JOHN DEERE Tractors 7250R

Customer No.: C000000004 Trade No.: 1

Contact No.: CT000000020 Serial No.: JDSN0401201904

Name: Hans Thun GmbH Contract Group Code:

Address: Lindenstrasse 1 Salesperson Code:

Address 2: Document Date: 25.04.2019

Post Code: 24793 Starting Date: 25.04.2019

City: Oldenhütten Status:

Contact Name: Responsibility Center: KIEL

Phone No.: Service Location:

Email: henrik.parusel@traser-software.de Change Status: Open

Default Service on Demand: ☐

Lines

Line Job Card Service Plan Find Filter Clear Filter

Plan Code	Standard Job Code	Description	Estimated Hours	No. of Times	Used	Service on Demand	Service Period	Operating Hours	Next planned (Operat
EXPERT-1000000000068	Prop Shaft CV Boot, Remove and Replace		4,00	10		☒			

2. The second business case is that the job in the service contract line is supposed to be done at certain point of time. This is defined via the service period (e.g. "annual inspection of machine settings"). It is necessary to include a total "No. of Times" in the service contract line (Min. 1, no Max.). The service contract lines also contain the field "Next Planned Service Date". On creation of the service contract this field will be filled with "Starting Date + Service Period". Afterwards the "Next Planned Service Date" is filled with "Last Service Date + Service Period" when the Service Order is posted and only if "No. of Times" is still greater than "Used" and the date is not beyond the "Contract Expiration Date".

Edit - Service Contract - SVC00000043 · Example Service Contracts

HOME ACTIONS NAVIGATE REPORT JD Test Company -

View Edit New Delete Document Texts Create Service Invoice Create Service Order Sign Contract Copy Document... Lock Contract Add Service Plan Statistics Contract Gain/Loss Entries Contract Invoicing Expired Contract Lines Contract Details Report OneNote Notes Links Refresh Clear Filter Go to Previous Next Show Attached Page

SVC00000043 · Example Service Contracts

General

Contract No.: SVC00000043 Machine No.: M000000030

Description: Example Service Contracts Machine Description: JOHN DEERE Tractors 7250R

Customer No.: C000000004 Trade No.: 1

Contact No.: CT000000020 Serial No.: JDSN0401201904

Name: Hans Thun GmbH Contract Group Code:

Address: Lindenstrasse 1 Salesperson Code:

Address 2: Document Date: 25.04.2019

Post Code: 24793 Starting Date: 25.04.2019

City: Oldenhütten Status:

Contact Name: Responsibility Center: KIEL

Phone No.: Service Location:

Email: henrik.parusel@traser-software.de Change Status: Open

Default Service on Demand: ☐

Lines

Line Job Card Service Plan Find Filter Clear Filter

Plan Code	Standard Job Code	Description	Estimated Hours	No. of Times	Used	Service on Demand	Service Period	Starting Date	Next Planned Service Date
EXPERT-1000000000068	Prop Shaft CV Boot, Remove and Replace		4,00	10		☐	125D	25.04.2019	28.08.2019

- The third business case is very similar to the second one. But instead of a predefined service interval, the next planned service is calculated on the base of operating hours (e.g. "inspection of machine settings every 500 operating hours"). It is necessary to include a total "No. of Times" in the service contract line. The "Next Planned Service (Operating Hours)" is calculated with the last reported operating hours coming from the machine record.

Edit - Service Contract - SVC00000043 - Example Service Contracts

HOME ACTIONS NAVIGATE REPORT JD Test Compan

View Edit New Delete Document Texts Create Service Invoice Create Service Order Lock Contract Sign Contract Add Service Plan Statistics Contract Details Contract Invoicing Expired Contract Lines OneNote Notes Links Refresh Clear Filter Go to Previous Next

SVC00000043 - Example Service Contracts

General

Contract No.: SVC00000043 Machine No.: M000000030

Description: Example Service Contracts Machine Description: JOHN DEERE Tractors 7250R

Customer No.: C000000004 Trade No.: 1

Contact No.: CT000000020 Serial No.: JDSN0401201904

Name: Hans Thun GmbH Contract Group Code:

Address: Lindenstrasse 1 Salesperson Code:

Address 2: Document Date: 25.04.2019

Post Code: 24793 Starting Date: 25.04.2019

City: Oldenhütten Status:

Contact Name: Responsibility Center: KIEL

Phone No.: Service Location:

Email: henrik.parusel@traser-software.de Change Status: Open

Default Service on Demand: ☐

Lines

Line	Job Card	Service Plan	Find	Filter	Clear Filter					
Line	Estimated Hours	No. of Times	Used	Service on Demand	Service Period	Starting Date	Next Planned Service Date	Operating Hours	Next Planned Service (Operating Hours)	Response Time (Hours)
oot, Remove and Replace	4,00	10	☐			25.04.2019		240,00	420,00	24

It is also possible to define a combination of business cases two and three. It is still necessary to fill the total "No. of Times". The combination of the two criteria only has effect on how the service notifications are created for this contract. See for this the next enhancement.

4.4 430 Notification creation from Service Contract trigger

This enhancement makes sure that Service Notifications (will be done automatically via job queue) get created according to the possible combinations of Service Contract lines defined in the previous example. To give dealerships a head starts on scheduling services that become necessary for customers (according to the existing Service Contracts) we have two new fields in the TRASER Setup that work as buffers regarding the creation of Service Notifications.

Edit - TRASER Setup

HOME NAVIGATE

Manage User Setup TRASER User Setup Filter Setup Indicator Setup Placeholder Setup Process Devaluation Setup Shopping Basket Setup Mandatory Table Setup License Plate Setup Document Setup Association Setup License Information No. Series Change Service Item Description Initialize Item Search Create/Update Def. Create TRASER Permissions

TRASER Setup

General

General Ledger

Docs

Customer

Service

Do Not Show 100 Discount: ☐

Warning if unit price is zero while posting: ☒

Default Work Type Code (Machine Line):

Synch. Drop Shipment for Service Lines: ☒

Default Quantity to Ship:

Responsibility Center Mandatory (Serv): ☐

Don't Print Service Shipment: ☒

Additional Order Cost Card Code:

Calculate Foreman Surcharge: ☐

Foreman Surcharge Code:

Set Repair Status Automatically At Shipping: ☐

Repair Status Code:

Set Start and End Date by TempVision: ☒

Archiving Service Quote and Service Order:

Reason Code is mandatory for Service Archiving: ☒

Reason Code for WIP:

One Machine per Service Contract: ☒

Show Service Notification in Service Document: ☒

Set Repair Status automatically after Dime Ressource Allocation: ☒

Repair Status Code:

Enable Service Partial Invoice Check: ☒

Hide Calc. Price and Cost Factboxes: ☐

Clear Quantity to Ship: ☒

Standard Jobs

Default Resource Code:

Default Work Type Code:

Labour On Documents

Show Labour As:

Group Labour By:

Labour Description On Document:

Labour Charge Description On Document:

Service Picking List

Default Pick. List Lines in Machine Worksheet:

Service Item Worksheet

Default Fault Lines in Machine Worksheet:

Default Solution Lines in Machine Worksheet:

Default Comment Lines in Machine Worksheet:

Default Hint Lines in Machine Worksheet:

Barcode Type:

Attachment/Detachment

Service Order Nos.:

Customer No.:

Service Order Type:

Warranty

Warranty Claim Nos.:

Approval automation

Approve Resource: ☐

Approve Job: ☐

Approve Service: ☒

Approve Absence: ☒

Approve Assembly Order: ☐

Buffer Service Notifications

Buffer in Days:

Buffer Operating Hours:

"Buffer in Days" is used for the creation of Service Notifications based on the Service Period and means that the notification will be created 14 days (in the example of the screenshot) ahead of the next planned service date according to the service period of the service contract. "Buffer Operating Hours" does the same for service contracts where the next service is planned according to the operating hours of the machine. In the example the buffer of 100 hours makes sure that a service notification is created 100 operating hours earlier than the next planned service based on operating hours.

As can be seen below the system will generate Service Notifications for the Service Contract Lines. From the list it is also possible to directly create a new Service Order or to set a new due date.

View - Service Notifications

HOME ACTIONS NAVIGATE

New Service Order Set New Due Date Expand All Collapse All Refresh Find

Service Notifications

Show results: Where Source is Enter a value. Add Filter

Source	Machine No.	Trade No.	Description	Serial No.	Standard Job Code	Status	Service Due Date	Operating Hours	No. Of Times	Period
	M000000071		Demo Data	JDSN04031...		Open	20.03.2019			
Service Item: M000000010	M000000010		Demo Data			Open				
Service Item: M000000046	M000000046		Demo Data			Open		150,00		
Service Contract Header: Contract.SVC00000003	M000000046		Demo Data			Open				
Service Contract Header: Contract.SVC00000004			Demo Data			Open		12,00		
Service Contract Header: Contract.SVC00000005	M000000046		Demo Data			Open		400,00	5	
Service Contract Header: Contract.SVC00000007	M000000140		Demo Data			Open		100,00	5	
Service Contract Header: Contract.SVC00000008			Demo Data			Open			4	
Service Contract Header: Contract.SVC00000009	M000000071		Demo Data			Open		250,00	2	
Service Contract Header: Contract.SVC00000011	M000000089		Demo Data			Open			15	
Service Contract Header: Contract.SVC00000012	M000000046		Demo Data			Open		300,00	5	
Service Contract Header: Contract.SVC00000013	M000000046		Demo Data			Open		250,00	5	
Service Contract Header: Contract.SVC00000015	M000000046		Demo Data			Open		100,00	3	
Service Contract Header: Contract.SVC00000016	M000000046		Demo Data			Open			3	
Service Contract Header: Contract.SVC00000032	M000000046		Demo Data			Open		100,00	2	
Service Contract Header: Contract.SVC00000034	M000000046		Demo Data			Open		100,00	2	
Service Contract Header: Contract.SVC00000035	M000000046		Demo Data			Open		200,00	5	
Service Contract Header: Contract.SVC00000036	M000000046		Demo Data			Open		200,00	2	
Service Contract Header: Contract.SVC00000039	M000000071		Demo Data			Open			2	
Service Contract Header: Contract.SVC00000040	M000000075		Demo Data			Open		50,00	5	
Service Contract Header: Contract.SVC00000041			Demo Data			Open			5	
Service Contract Header: Contract.SVC00000044	M000000101		Demo Data			Open		100,00	5	
Service Contract Header: Contract.SVC00000046	M000000197		Demo Data			Open			2	
Service Contract Header: Contract.SVC00000048	M000000112		Demo Data			Open		50,00	1	
Service Contract Header: Contract.SVC00000050	M000000197		Demo Data			Open		50,00	2	
Service Contract Header: Contract.SVC00000051	M000000197		Demo Data			Open		50,00	2	

4.5 740 Improve the handling of interface issues in "JD Interface Error Log"

The "JD Interface Error Log" was renamed into "JD Interface Logs", because the log should be a place where the user can follow all the imports NAV did automatically. When NAV will import documents (parts invoices, machine invoices, credit memo etc.) automatically, the system will create a new entry in this page to give an overview of all transactions. Currently only the files which the dealer receives via e-mail are covered in this interface log. Parts receipts, requisitions and all other imports will come later.

In the "JD Interface Logs" the user will see if the import was processed or not. If not, an error text will be shown on the last column and the user can do whatever it needs to import the file correctly. If the file is processed, then it will transfer to the archive directory automatically. If the file was processed by the user manually without using that import, then it is possible to move the file to the archive manually with the function "Archive Document". To import a file again, the user is able to move the file back from the archive to the predefined directory from the "John Deere Setup" with the function "Restore Document".

To cleanup the list of interactions, it is also possible to delete entries with the function "Delete Entries Older Than 7 Days" from the list.

JD Interface Logs - Microsoft Dynamics NAV

JD Test Company > Departments > TRASER > Interfaces > John Deere > Order Processing > JD Interface Logs

HOME NAVIGATE

Show Document... Delete Entries Older Than 7 Days Line

Archive Document Restore Document

Departments

- Armada Dynamics EQM
- Financial Management
- Sales & Marketing
- Purchase
- Warehouse
- Manufacturing
- Jobs
- Resource Planning

JD Interface Logs

User ID	Import Date	Interface Code	Interface Name	File Directory	Archive Directory	Status	Error Text
TRASER...	27.05.2019 11:26	PARTSINV	JD Spare Part Invoices	C:\Temp\JD Documents\Parts Invoices\2504...	C:\Temp\JD Documents\Parts Invoices\Archive\270519...	Processed	
TRASER...	22.05.2019 17:15	PARTSINV	JD Spare Part Invoices	C:\Temp\JD Documents\Parts Invoices\3100...	C:\Temp\JD Documents\Parts Invoices\Archive\052219...	Processed	
TRASER...	22.05.2019 17:14	PARTSINV	JD Spare Part Invoices	C:\Temp\JD Documents\Parts Invoices\4100...	C:\Temp\JD Documents\Parts Invoices\Archive\052219...	Processed	

4.6 544 One parts order to vendor including all demands created in several locations (non-TS)

This enhancement enables the parts departments at dealerships to collect demands from several locations and place them in one single order from one single location. The system will automatically create transfer orders to the originating locations when receiving the parts at the central location.

For this to work some setups must be amended. For the location that relates to the responsibility center that serves as the point of collective purchasing, a transit bin needs to be set up for the process of collective ordering. This can be found in the location card:

Edit - Location Card - KIEL - Kiel Location

HOME NAVIGATE

View Edit New Delete Zones Bins Inventory Posting Setup Online Map OneNote Notes Links Refresh Clear Filter Go to Previous Next

KIEL · Kiel Location

General

Code: KIEL Use As In-Transit: ☐

Name: Kiel Location Reclass Jnl. Templ. Name:

Name 2: Reclass Jnl. Batch Name:

Address & Contact

Warehouse

Bins

Receipt

Receipt Bin Code: GOODS IN

Shipment

Shipment Bin Code:

Production

Open Shop Floor Bin Code:

To-Production Bin Code:

From-Production Bin Code:

Adjustment

Adjustment Bin Code:

Cross-Dock

Cross-Dock Bin Code:

Assembly

To-Assembly Bin Code:

From-Assembly Bin Code:

Asm.-to-Order Shpt. Bin Code:

Centralized Ordering (Transit Bin)

Centralized Ordering Bin Code: CENTRALORD

Additionally, we need to indicate the requisition worksheet of the user who is responsible for the central ordering process, by relating it with the responsibility center from where the central ordering is done.

Req. Wksh. Names

HOME ACTIONS JD Test Company - E

New View List Edit List Delete Edit Worksheet Show as List Show as Chart OneNote Notes Links Refresh Clear Filter Find

Req. Wksh. Names Type to filter (F3) Name

Name	Description	Responsibility Center (Central Ordering)	TS-Program Master Worksheet
EFE_REQ	EFE Requisition Worksheet	KIEL	☐
EFE_SHOP	EFE Shopping Basket		☐
HPA_REQ	HPA Requisition Worksheet		☐
HPA_SHOP	HPA Shopping Basket		☐
JKR_REQ	JKR Requisition Worksheet		☐
JKR_SHOP	JKR Shopping Basket		☐
KKA_REQ	KKA Requisition Worksheet		☐
KKA_SHOP	KKA Shopping Basket		☐
KR_REQ	KR Requisition Worksheet		☐
KR_SHOP	KR Shopping Basket		☐
MWA_REQ	MWA Requisition Worksheet		☐
MWA_SHOP	MWA Shopping Basket		☐
SFI_REQ	SFI Requisition Worksheet		☒
SFI_SHOP	SFI Shopping Basket		☐

As an example, we are preparing the requisition worksheet of SFI, who is ordering parts for location Hamburg (SO suggestions coming from John Deere for example) and the requisition worksheet of EFE who is ordering parts for location Kiel and is also doing the central ordering for all locations.

In the requisition worksheet there are two new action and a new field "Ready for Collective Purchase Order". The screenshot below shows the requisition worksheet of SFI for location Hamburg.

Edit - Req. Worksheet - SFI_REQ - SFI Requisition Worksheet

HOME ACTIONS NAVIGATE REPORT JD Test Company - E

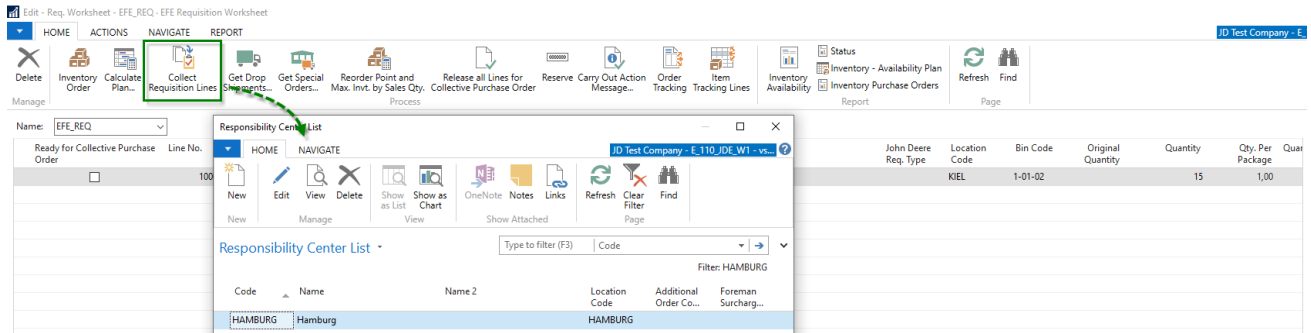
Delete Inventory Order Calculate Plan... Collect Requisition Lines Get Drop Shipments... Get Special Orders... Reorder Point and Max. Inv. by Sales Qty. Release all Lines for Collective Purchase Order Reserve Carry Out Action Message... Order Tracking Item Tracking Lines Inventory Availability Inventory Purchase Orders Status Inventory - Availability Plan Refresh Find

Name: SFI_REQ

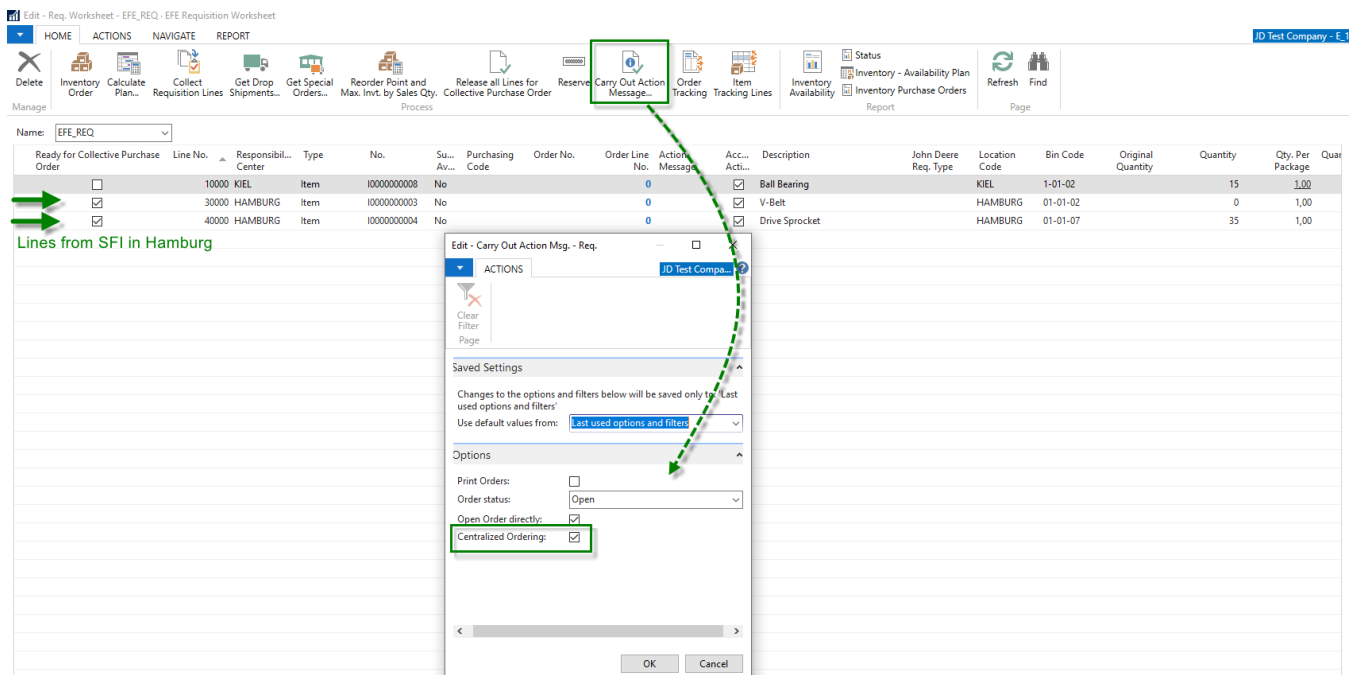
Ready for Collective Purchase Order	Line No.	Responsibility Center	Type	No.	Su... Av...	Purchasing Code	Order No.	Order Line No.	Action Message	Acc... Act...	Description	John Deere Req. Type	Location Code	Bin Code	Original Quantity	Quantity	Qty. Per Package	Quar
☒	10000	HAMBURG	Item	100000000004	No			0		☒	Drive Sprocket		HAMBURG	01-01-07		35	1,00	
☐	20000	HAMBURG	Item	100000000245	No			0		☒	Rod		HAMBURG	04-01-02		85	1,00	

IF SFI decides one or all of the lines in his requisition worksheet are finished he can mark them as "Ready for Collective Purchase Order" either by manually checking the new field or by using the new action "Release all Lines for Collective Purchase Order". This will mark all lines in the requisition worksheet as ready.

User EFE who is responsible for the collective ordering in Kiel has now the possibility to collect all requisition lines that were marked in other locations as "Ready for Collective Purchase Order".



When using the new action "Collect Requisition Lines" the system will show a list of all other responsibility centers, where lines were marked as "Ready for Collective Purchase Order". User EFE can now select one or multiple of the responsibility centers shown in the list and collect these lines into his requisition worksheet. The next step would be to create a purchase order from the requisition worksheet. For this the user needs to use the functionality "Carry Out Action Message". In the upcoming request page, he needs to check the field "Centralized Ordering". This way the system will just create one purchase order. This purchase order will have all the necessary information for the system to late one during the process of receiving all lines, split them up correctly and create transfer orders to the other locations.



After creating the purchase order standard processes apply. When receiving all lines in the purchase order they will first be posted to the "Goods In" bin. Registering the corresponding Put-Aways will automatically create Transfer Orders for the purchase lines originating from the location Hamburg (created by user SFI in our example). For these Transfer Orders standard NAV processes apply.

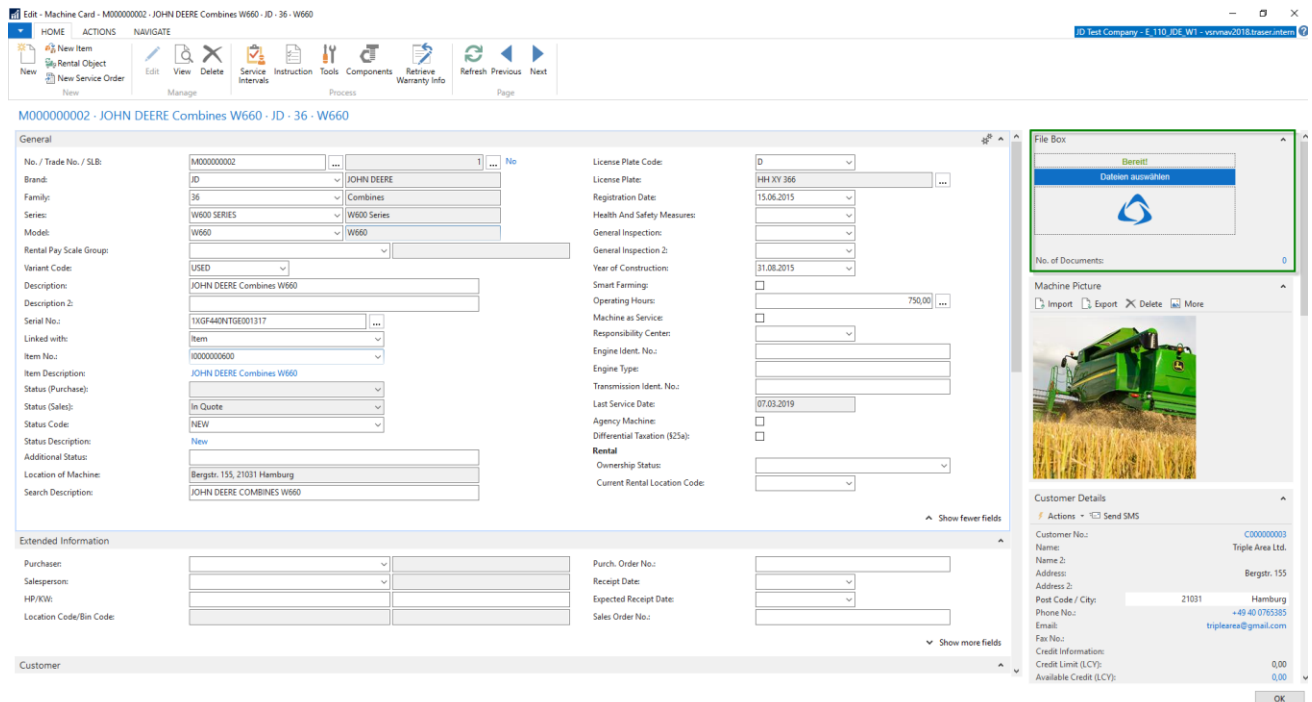
In certain cases, it might be possible that locations switch between collective ordering and individual ordering that is location related (some lines of a SO suggestions are released for collective ordering and

some should be ordered by the location itself). If it is needed to create the individual purchase order in Hamburg, before user EFE collected the lines that were "Released for Collective Purchase Order" from SFIs requisition worksheet, the user should filter on all lines that do not have the checkmark "Ready for Collective Purchase Order" before a purchase order is created for the individual lines in Hamburg.

5 Improvements

5.1 Enable File Box on Machine Level

TRASER file box is now also available on the machine card.



5.2 Correct width of own address in Documents (above customer address)

Had to realign dealer address and customer address for documents.

5.3 Loading John Deere files

For the import of JD files like for example non-stock items or product hierarchy we improved the process of making sure, that the system uses the correct decimal separator, depending on which format is used in the country the dealer operates. For this we created a new field in the John Deere Setup. It is now possible to choose between a "comma" or a "point" to be used as the decimal separator when importing files from John Deere.

Edit - John Deere Setup

HOME ACTIONS

View Edit New Delete Manage Create Setup Data... Process Get Profile Customer Data Initialize Interface Show Telematic Card Request Telematic Data JD Link Purge History Clear Interface Data OneNote Notes Links Refresh Clear Filter Page Go to

John Deere Setup

General

Main Dealer No.: 270360

Brand Code: JD

Default Order Type MD: MD

Microsoft Dynamics NAV Version No.: NAV 2018

Download Poll Result File:

Upload Poll Result File:

Decimal Separator: Comma

Comma

Point

Dealer Nos.

5.4 Improve salesperson code during posting routine in service order

Improved the posting routine of service orders, so that the sales person code while posting is always filled from the service header.

5.5 Improve machine component functionality

Enhanced the functionality of storing configurations in the components line of machine record for the case that the machine is created when, transferring a sales quote to a sales order during the opportunity process.

5.6 Serial No. is empty if you receive a purchase order without warehouse receipt

Improved the synchronization between purchase order and sales order regarding the serial no. when receiving a machine without posting the warehouse receipt separately.

5.7 TRASER-1146 - Rebuild function for the JD Kernel

Introduced a notification, that will inform the user on open service orders, when selecting a machine in a new service order. This should help to avoid several open service orders, that could have been collected in several jobs in one service order.

Edit - TRASER Setup

HOME NAVIGATE

View Edit User Setup TRASER User Setup Filter Setup Indicator Setup Placeholder Setup Devaluation Setup Shopping Basket Setup Mandatory Table Setup License Plate Setup Document Setup Association Setup License Information No. Series Change Service Item Description Initialize Item Search Create/Update Def. TRASER Permissions Create/Update Def. TRASER User Groups OneNote Notes Links

Manage Process Batch Jobs Show Attached

TRASER Setup

General

General Ledger

Docs

Customer

Service

Machine

New:

Used:

Default Machine Category Code:

Default Machine Template Code:

Initial Machine Status:

Machine Status for Scrap:

Machine Status for Sale:

Default Machine Status At Return Posting:

Machine Status for Trade-In:

Print Comp. Lines before Data: ☐

Notify missing Fields: ☒

Machine Description:

Delete Machine On Sales Cr./Memo: ☐

Warning If Financing Exists: ☒

Default Allocate To Calculation Review At Agency:

Don't clear serial no. by clearing item no.: ☒

Don't overwrite warranty starting date: ☐

Check If Open Service Orders Exists: ☐

Revaluation

Revaluation Journal Template Name:

Revaluation Journal Batch Name:

Default Values

Default Item Tracking Code:

Default Item Category Code:

Default Base Unit of Measure:

5.8 Posting Sales Trade-Ins

We had to adapt the way the system generates G/L entries for posting trade-ins. Now the system will use all G/L accounts as if it was a standard purchasing process apart from the Payables Account. Instead of using the Payables Account on debit side (Vendor Posting Group) the system uses the Receivables Account defined in the Customer Posting Group on the credit side (negative amount). This behavior is needed because trade-ins only happen during a sales process and it is impractical to also create a vendor record for the customer, we are selling a new machine to and trading in an old machine from. Apart from Receivables Account being credited the system now imitates a purchasing process.

5.9 Move group of jobs from one SvO to a newly created SvO

The functionality of moving jobs from one service order to a new service order was even further enhanced. It is now also possible to move job lines, that have a purchase order related to them (effectively covering the demand of the job line). Before the system was not allowing the user to do this.

5.10 Warehouse Receipts for Trade-Ins

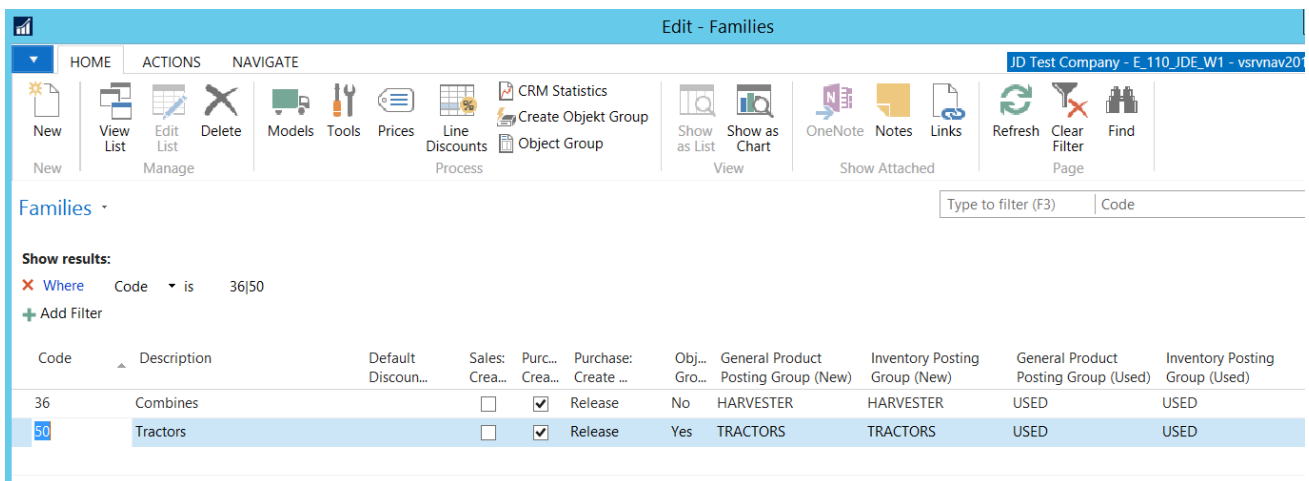
With this improvement, the system will now ask the user if he wants to create a new trade no. when changing the variant code and thereby the status of the machine from "New" to "Used" during the posting process of posting a warehouse receipt for trade-ins. With this the process is aligned with other processes.

5.11 Automatic creation of machines leads to problems with more than one prod posting group

The JD Kernel of the TRASER DBS has several process points, where a machine record is automatically created. For this the system uses a configuration template, that can be selected in the TRASER Setup. If a

dealer was using more than one Product Posting Group and more than one Inventory Posting Group to distinguish G/L accounts for different machines (e.g. Tractors, Harvesters, Used Machinery), this had to be setup manually on the automatically created machine records. With this improvement it is now possible to define on the Family level of the product hierarchy, that is used in the JD Kernel of TRASER DBS, which Product Posting Groups and which Inventory Posting Groups should be used for the Family, for all shipping and invoicing activities of the system. The item record behind the machine will still carry the information from the configuration template. This is because we are using variant codes to distinguish between new and used equipment and would otherwise have to keep one item record for new units and one item record for used units.

As can be seen in the following screenshot we amended the Families table with four new fields: General Product Posting Group (New), General Product Posting Group (Used), Inventory Posting Group (New) and Inventory Posting Group (Used). By entering the corresponding Posting Groups in this table for families, where the dealer wants to distinguish them on a G/L account level in his balance sheet and income statement. All Service, Sales and Purchasing postings (shipping/invoicing), will check if there is a specific setup for the family of the machine and will act accordingly.



Code	Description	Default Discount	Sales: Crea...	Purc... Crea...	Purchase: Create ...	Obj... Gro...	General Product Posting Group (New)	Inventory Posting Group (New)	General Product Posting Group (Used)	Inventory Posting Group (Used)
36	Combines		☐	☒	Release	No	HARVESTER	HARVESTER	USED	USED
50	Tractors		☐	☒	Release	Yes	TRACTORS	TRACTORS	USED	USED

6 Tasks

6.1 TRASER

6.2 Partner/Customer