

EndUser Documentation

Edition 1, September 10, 2021

incadea Automotive365 Connected Retail

1.0.0.0

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1 Preface

1.1 Contact Data & Disclaimer

Contact	In case of questions contact: incadea GmbH St.-Martin-Straße 61 81669 Munich Germany Phone: +49 89 69338-222 Email: support@incadea.com
Disclaimer	The standard documentation of incadea Automotive365 Connected Retail 1.0.0.0 describes the features and functionalities available as part of our standard product. It also includes additional documentation for add-ons, interfaces etc. which may or may not be applicable for all markets/customers. This documentation does not replace the existing Microsoft Dynamics™ 365 Business Central Documentation (can be found https://docs.microsoft.com/en-us/dynamics365/business-central/)

1.2 Symbols and Conventions

Note



This symbol means note and marks special and additional information and hints. Text is formatted in italics.

Caution



CAUTION!

This symbol means caution and warns of possible problems. Text is formatted in italics.

GUI Elements

All GUI elements are formatted **like this text**.

Example: The **Customer Card** opens.

Keys

All keys are formatted **[like this text]**.

Keys are used whenever you have to press a certain key on your keyboard.

Example: Press **[F5]** to refresh the page.

User Input

User input is formatted "like this text".

Example: Type in the customer's last name, e.g. "Smith".

Code

Program code is formatted `<like this text>`.

Example: The parameters of the Job Line in trigger `<OnPreReport>` are now used in the report.

2 Setup

How to set up incadea Automotive365 Connected Retail

General Setup

1. Install the app from <https://appsource.microsoft.com/en-us/marketplace/apps?product=dynamics-365-business-central>

or

Search for **Extension Management** and on the page **Installed Extensions** click on **Manage** → **Extension Marketplace**, where you can then search for the extension.

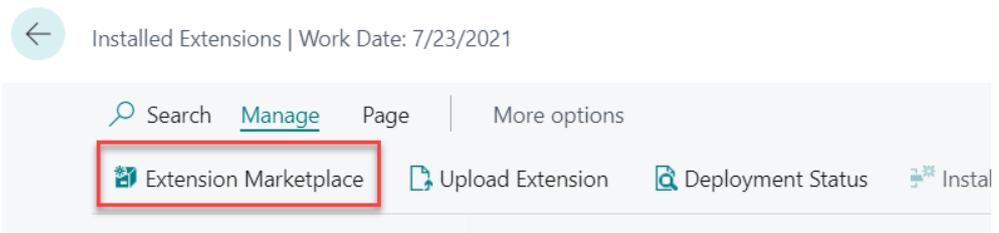
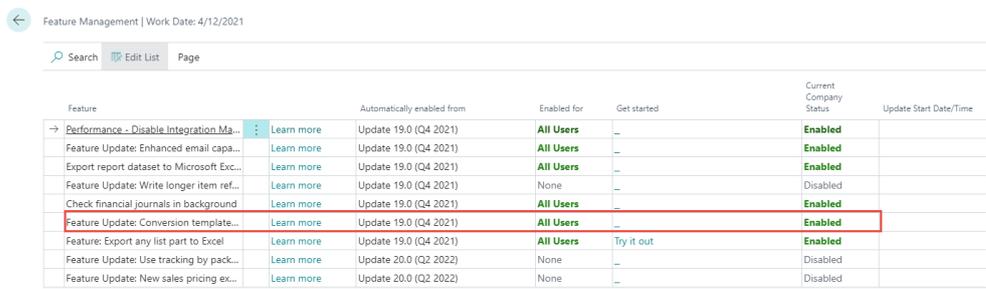


Fig. 1: Extension Marketplace

2. The permission set should be assigned to the users, who will work with this app.
3. Click the **Search** icon  on the upper right.
4. In the search field, enter "Feature".
5. In the search results, click **Feature Management**.
⇒ Page **Feature Management** opens.



Feature	Learn more	Automatically enabled from	Enabled for	Get started	Current Company Status	Update Start Date/Time
→ Performance - Disable Integration Ma...	Learn more	Update 19.0 (Q4 2021)	All Users	—	Enabled	
Feature Update: Enhanced email capa...	Learn more	Update 19.0 (Q4 2021)	All Users	—	Enabled	
Export report dataset to Microsoft Exc...	Learn more	Update 19.0 (Q4 2021)	All Users	—	Enabled	
Feature Update: Write longer item ref...	Learn more	Update 19.0 (Q4 2021)	None	—	Disabled	
Check financial journals in background	Learn more	Update 19.0 (Q4 2021)	All Users	—	Enabled	
Feature Update: Conversion template...	Learn more	Update 19.0 (Q4 2021)	All Users	—	Enabled	
Feature: Export any list part to Excel	Learn more	Update 19.0 (Q4 2021)	All Users	Try it out	Enabled	
Feature Update: Use tracking by pack...	Learn more	Update 20.0 (Q2 2022)	None	—	Disabled	
Feature Update: New sales pricing ex...	Learn more	Update 20.0 (Q2 2022)	None	—	Disabled	

Fig. 2: Feature Management

6. "Enable" the feature **Feature Update: Conversion templates for vendors and employees, and refactored templates for customers and items**.
7. Enable this feature for **All Users**.

For the App **incadea Automotive365 Connected Retail** there are 3 different Setups available:

- TecDoc Catalog Integration Setup (see ["TecDoc Catalog Integration Setup" on page 10](#))
- EDIWheel Vendor Setup (see ["EDIWheel Vendor Setup List" on page 15](#))
- Tire Master Integration Setup (see ["Tire Master Integration Setup" on page 19](#))



A RapidStart Package, which sets up default values, can be run by your IT department or requested by us if needed.

Role Centers

incadea Automotive365 Connected Retail operates with two Role Centers:

- **Sales Order Processor** Role Center Extension for TecDoc
- **Auto365 Tire Manager** for EDI Wheel and Tire Master Data

You can select the Role Center by clicking on **Settings** → **My Settings**. For the field **Role Center** select the one of the mentioned above.

Edit - My Settings
↗ ✕

Role	Auto365 Tire Manager	⋮
Company	CRONUS DE	⋮
Work Date	7/23/2021	📅
Region	English (United States)	⋮
Language	English (United States)	⋮
Time Zone	(UTC+01:00) Amsterdam, Berlin, Bern, Ro...	⋮
Notifications	Change when I receive notifications.	
Teaching Tips	<input checked="" type="checkbox"/>	

Your last sign in was on 09/03/21 08:27 AM.

OK
Cancel

Fig. 3: My Settings - Role Center Selection

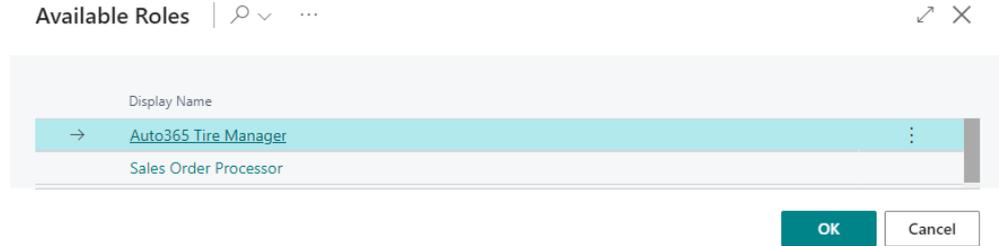


Fig. 4: Available Roles - Connected Retail

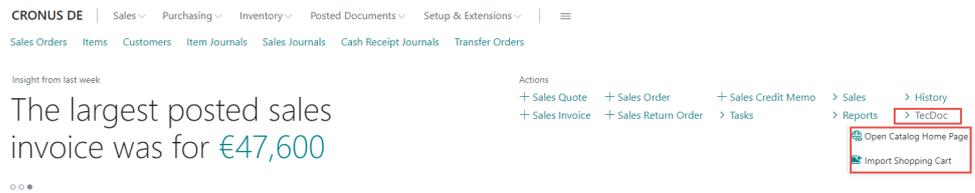


Fig. 5: Role Center Sales Order Processor (Role Center Extension) - TecDoc

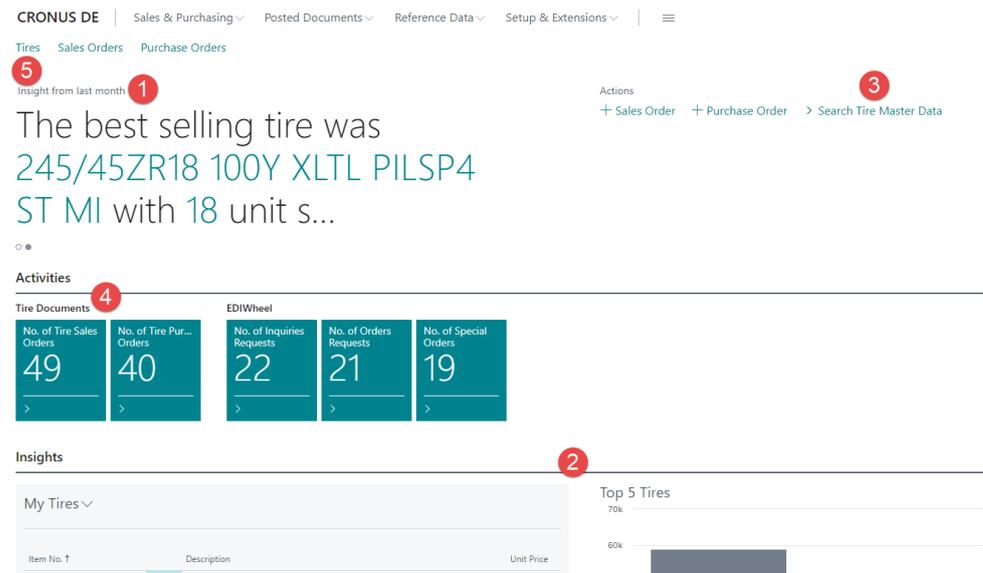


Fig. 6: Role Center Auto365 Tire Manager

- ① Best selling tire headline
- ② Top 5 Tires chart
- ③ Search Tire Master Data directly from Role Center
- ④ Open lists of tire sales and purchase orders from the Role Center
- ⑤ Open the tires list from Role Center

TecDoc Catalog Integration Setup

1. Search for **Service Connections**.



Fig. 7: Search Service Connections

⇒ The page **Service Connections** opens.



Fig. 8: Service Connection for TecDoc Catalog Integration Setup

2. Click on **TecDoc Catalog Integration Setup**

⇒ The page for **TecDoc Catalog Integration Setup** opens.

3. Make sure, that the following values are filled in:

Table 1: General FastTab

Field	Value
Enabled	active
Allow Creation of Items	The field indicates, if an item should be created when not already existing in the system.
Default Aftersales Item Template Code	Select your template code, which should be used for the aftersales item.
Service Generic Article No.	Enter your Generic Article No which should be used when a new Service is imported from TecDoc.
Default Service Template Code	Enter your Service Template Code which should be used when a new service is imported from TecDoc.
Service Quantity Multiplier	100
Include Subwork Details	This field indicates, if the subwork of a main labor should be transferred into the sales document as text lines.
Vendor No.	Specifies the Vendor No. assigned on the new catalog items.
Brand Dimension Code	Select the Brand Dimension Code in your system.
Vehicle Dimension Code	Select the Vehicle Dimension Code in your system

Table 2: Service FastTab

Field	Value
Service URL	https://webservice.tecalliance.services/cis/json/TecdocToExtern
Catalog Home URL	https://web.tecalliance.net/tecdocsw
Log Web Requests	Always

Table 3: Authorization FastTab

Field	Value
Username	Insert your credentials for TecDoc Access
Password	Insert your credentials for TecDoc Access
Mandator	Insert your credentials for TecDoc Access

Edit - TecDoc Catalog Integration Setup ↗ ✕

🔗 Test Connection
↶ Set Default URLs
More options

General

Enabled
 Service Quantity Multi...

Allow Creation of Items
 Include Subwork Details

Default Aftersales Item...
 Vendor No.

Service Generic Article...
 Brand Dimension Code

Default Service Templa...
 Vehicle Dimension Code

Service

Service URL
 Log Web Requests

Catalog Home URL

Authorization

Username
 Mandator

Password

Close

Fig. 9: TecDoc Catalog Integration Setup

Open Activity Log → To open the **Activity Log** click **Related** → **Activity Log** on the Setup card.

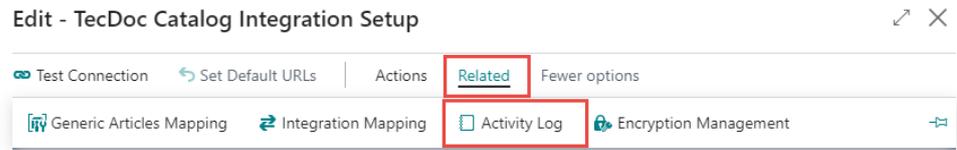


Fig. 10: Open Activity Log

⇒ The **Activity Log** opens in a new page.

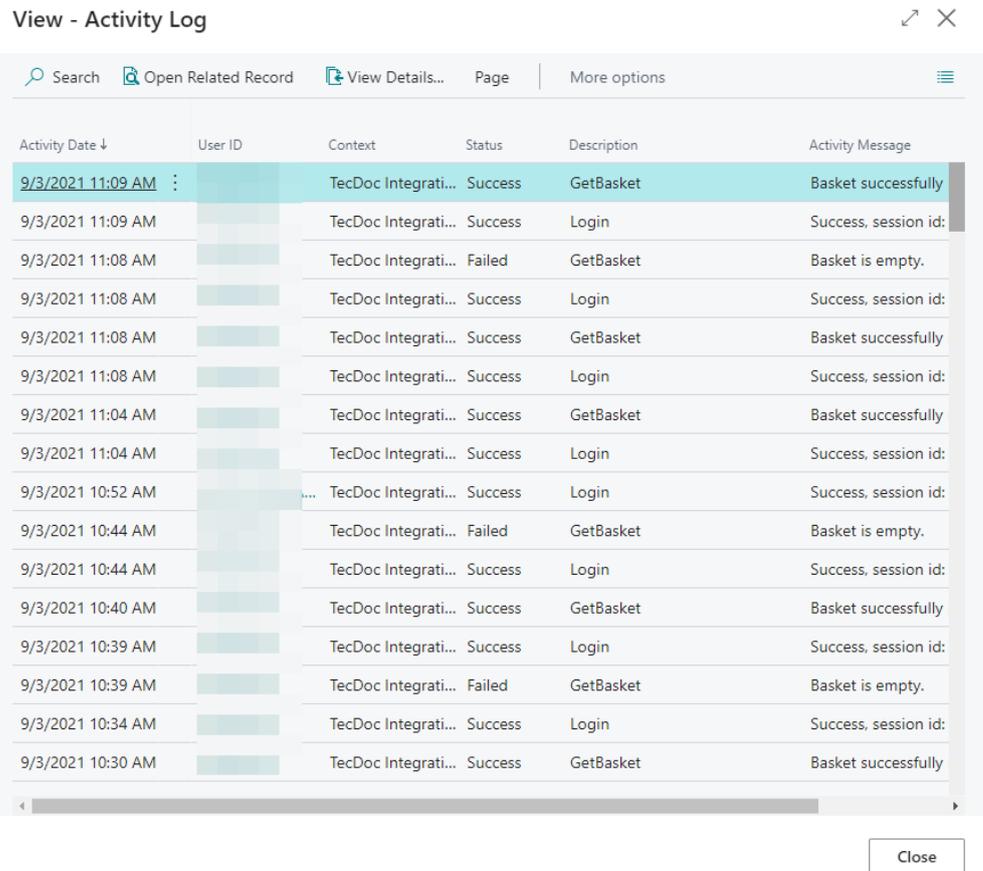


Fig. 11: Activity Log

In this Log all sessions (inquiry, import Basket etc) is stored. Here you can see if a transmission has been successful or if any error occurred.



This page appears empty right after Setup. Once work-flows are done, this page will fill with entries.

Open Integration Mapping

1. To open the **Integration Mapping** click **Related** → **Integration Mapping** on the Setup card.

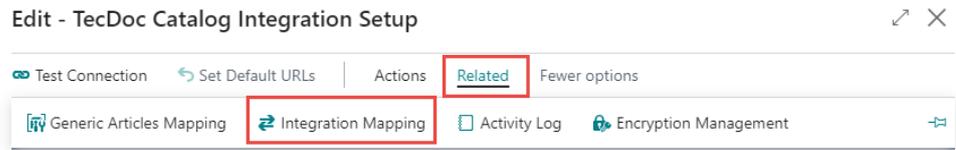
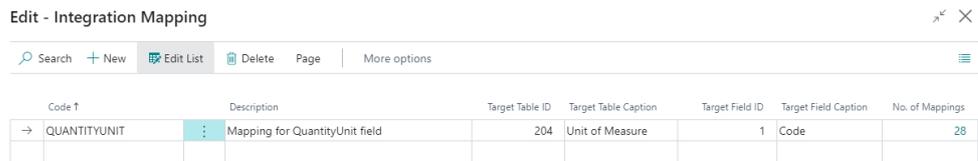


Fig. 12: Open Integration Mapping

- ⇒ The **Integration Mapping** opens in a new page.

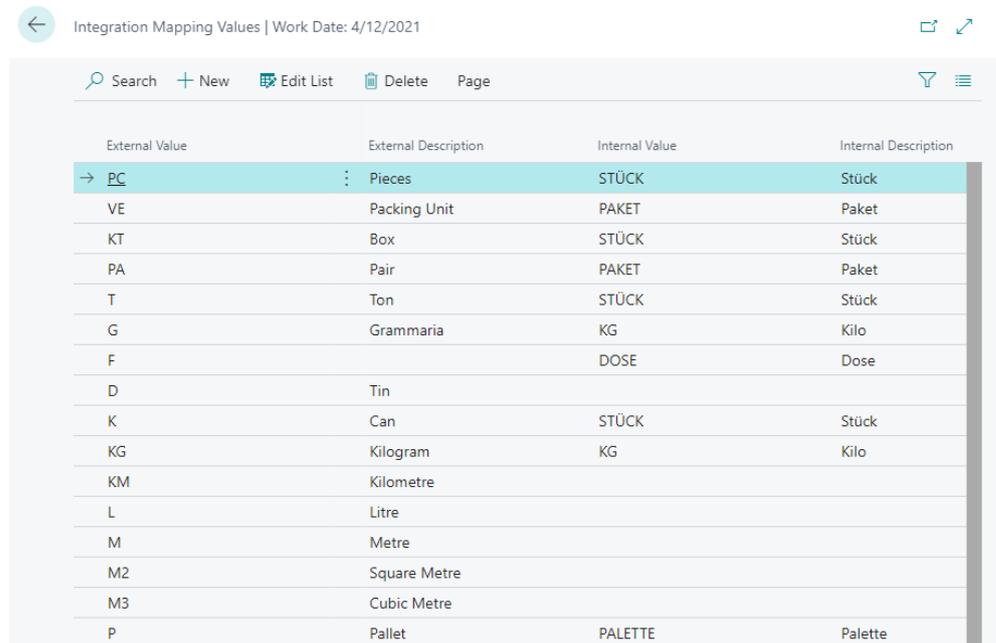


Code ↑	Description	Target Table ID	Target Table Caption	Target Field ID	Target Field Caption	No. of Mappings
→ QUANTITYUNIT	Mapping for QuantityUnit field	204	Unit of Measure	1	Code	28

Fig. 13: Integration Mapping Page

2. Create the mapping you need by filling the fields and selecting the **Target Table ID**. In the field **No. of Mappings** click on the number.

- ⇒ A new page **Integration Mapping Values** opens.



Integration Mapping Values | Work Date: 4/12/2021

External Value	External Description	Internal Value	Internal Description
→ PC	Pieces	STÜCK	Stück
VE	Packing Unit	PAKET	Paket
KT	Box	STÜCK	Stück
PA	Pair	PAKET	Paket
T	Ton	STÜCK	Stück
G	Grammaria	KG	Kilo
F		DOSE	Dose
D	Tin		
K	Can	STÜCK	Stück
KG	Kilogram	KG	Kilo
KM	Kilometre		
L	Litre		
M	Metre		
M2	Square Metre		
M3	Cubic Metre		
P	Pallet	PALETTE	Palette

Fig. 14: Integration Mapping Values Page

3. Enter all the values you need to setup the mapping.

Generic Articles Mapping

1. To open the **Integration Mapping** click **Related** → **Generic Article** on the Setup card.

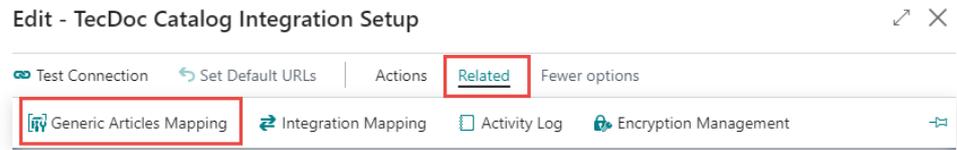


Fig. 15: Open Generic Article Mapping

⇒ The page **TecDoc Generic Article Mapping** opens.

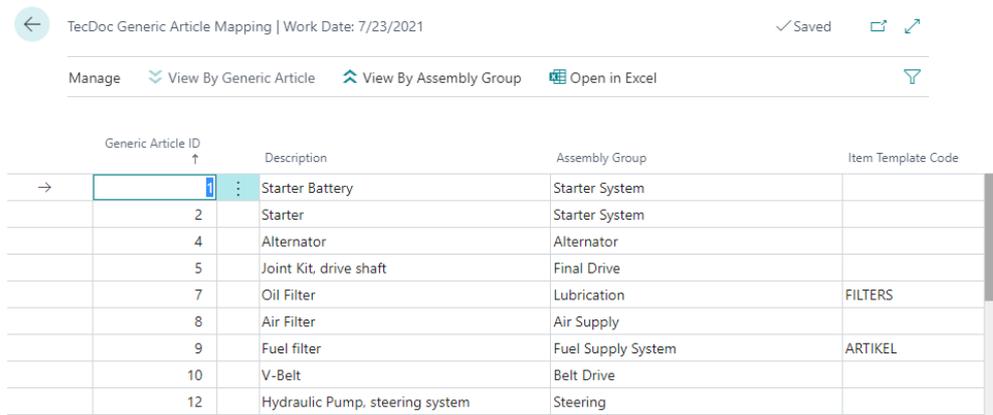


Fig. 16: TecDoc Generic Articles Mapping

2. Start the mapping by filling the fields on this page.

EDIWheel Vendor Setup List

1. Search for **Service Connections**.

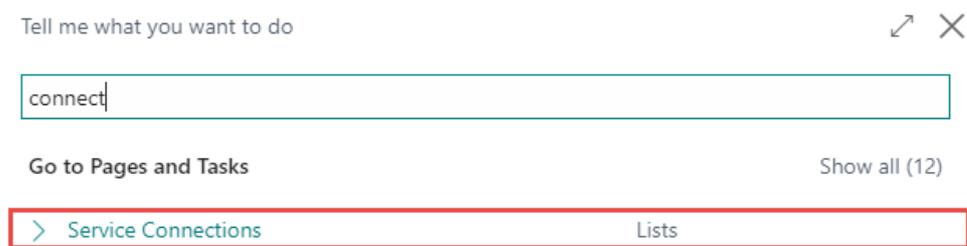


Fig. 17: Search Service Connections

⇒ The page **Service Connections** opens.



Fig. 18: Service Connection for EDIWheel Vendor Setup

2.  Click on **EDIWheel Vendor Setup**

3. Make sure, that the following values are filled in:*Table 4: General FastTab*

Field	Value
Vendor No.	The number of the specific Vendor
Vendor Name	Enter the Name of the tire vendor used for the Adhoc EDI
Version	C1
Variant	0
Transport Priority	Replenishment, Rush or Seasonal Order
Enabled	active

Table 5: Service FastTab

Field	Value
Inquiry URL	provided by the tire Manufacturer
Order URL	provided by the tire Manufacturer
Log Web Requests	active

Table 6: Authorizaton FastTab

Field	Value
Party ID	provided by the Manufacturer
Agency Code	provided by the Manufacturer
User Name	Your User name for the basic authentication

Field	Value
Password	Your Password for the basic authentication
API Key	API Key used on http request headers

← ...I Vendor Setup | Work Date: 7/23/2021 ✓ Saved [↗](#)

000/00010 · Default vendor

Related

General Show less

Vendor No.	<input type="text" value="000/00010"/>	Variant	<input type="text" value="0"/>
Vendor Name	<input type="text" value="Default vendor"/>	Transport Priority	<input type="text" value=""/>
Version	<input type="text" value="C1"/>	Enabled	<input checked="" type="checkbox"/>

Service

Inquiry URL	<input type="text" value="provided by the tire Manufacturer"/>	Log Web Requests	<input checked="" type="checkbox"/>
Order URL	<input type="text" value="provided by the tire Manufacturer"/>		

Authorization

Party ID	<input type="text" value="*****"/>	Password	<input type="text" value="*****"/>
Agency Code	<input type="text" value="*****"/>	API Key	<input type="text" value="*****"/>
User Name	<input type="text" value="*****"/>		

Fig. 19: EDIWheel Vendor Setup

Tire Master Integration Setup

1. Search for **Service Connections**.



Fig. 20: Search Service Connections

⇒ The page **Service Connections** opens.

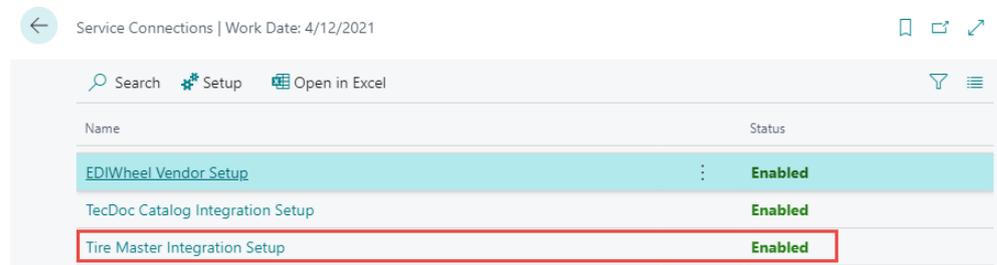


Fig. 21: Service Connection for Tire Master Integration Setup

2. Click on **Tire Master Integration Setup**

⇒ The page for **Tire Master Integration Setup** opens.

3. Make sure, that the following values are filled in:

Table 7: General FastTab

Field	Value
Enabled	active
Search Results per Page	Enter the number of search results, which should be shown per page.
Item No. Format	Select the Item No. Format
Item No. Separator	empty
Tire Item Category Code	Select the Item Category Code
Tire Template Code	Select the Tire Template Code
Tire Brand Dimension Code	Select the Brand Dimension Code

Table 8: Service FastTab

Field	Value
Login URL	https://next-qa.incadea.com/auth/realms/master/protocol/openid-connect/token
Service URL	https://next-qa.incadea.com/tiremaster-ms/TireMaster
Log Web Requests	Always

Table 9: Authorization FastTab

Field	Value (will be shown Encrypted)
Client ID	Enter your Client ID
Client Secret	Fill in your Client Secret

Field	Value (will be shown Encrypted)
Tenant ID	Enter your Tenant ID
Role ID	Enter your Role ID

Edit - Tire Master Integration Setup ↗ ✕

∞ Test Connection
↶ Set Default Attributes
Actions
Related
Fewer options

General

Enabled <input checked="" type="checkbox"/>	Tire Item Category Code <input type="text" value="TIRE"/>
Search Results per Page <input type="text" value="2"/>	Tire Template Code <input type="text" value="TIRE"/>
Item No. Format <input type="text" value="No. Series"/>	Tire Brand Dimension <input type="text" value="TIREMANUF"/>
Item No. Separator <input type="text"/>	

Service

Login URL <input type="text" value="https://next-qa.incadea.com/aut..."/>	Log Web Requests <input type="text" value="Always"/>
Service URL <input type="text" value="https://next-qa.incadea.com/tire..."/>	

Authorization

Client ID <input type="text" value="....."/>	Tenant ID <input type="text" value="....."/>
Client Secret <input type="text" value="....."/>	Role ID <input type="text" value="....."/>

Close

Fig. 22: Tire Master Integration Setup

Open Activity Log → To open the **Activity Log** click **Related** → **Activity Log** on the Setup card.

Edit - Tire Master Integration Setup

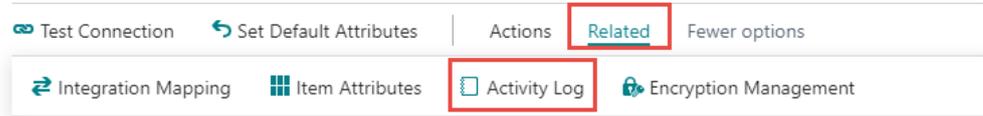


Fig. 23: Tire Master Setup Activity Log

⇒ The **Activity Log** opens in a new page.

View - Activity Log

The screenshot shows the 'View - Activity Log' page. It features a search bar and several action buttons: 'Search', 'Open Related Record', 'View Details...', 'Page', and 'More options'. Below the navigation is a table with the following columns: 'Activity Date ↓', 'User ID', 'Context', 'Status', 'Description', and 'Activity Message'. The table contains 15 rows of activity logs, all with a 'Success' status. The first row is highlighted in blue.

Activity Date ↓	User ID	Context	Status	Description	Activity Message
9/7/2021 3:32 PM		Tire Master Inte...	Success	Get Tire Master	Success: Details Rec
9/7/2021 3:32 PM		Tire Master Inte...	Success	Tire Master Search	Success: 1 result(s)
9/7/2021 3:27 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 3:21 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 3:11 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 3:08 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 3:07 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 2:58 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 2:57 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 2:38 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 2:37 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 2:36 PM		Tire Master Inte...	Success	Tire Master Search	Success: 2 result(s)
9/7/2021 2:36 PM		Tire Master Inte...	Success	Tire Master Search	Success: 3 result(s)
9/7/2021 2:36 PM		Tire Master Inte...	Success	Tire Master Search	Success: 1 result(s)

Fig. 24: Tire Master Activity Log



This page appears empty right after Setup. Once workflows are done, this page will fill with entries.

Open Integration Mapping

1. To open the **Integration Mapping** click **Related** → **Integration Mapping** on the Setup card.

Edit - Tire Master Integration Setup

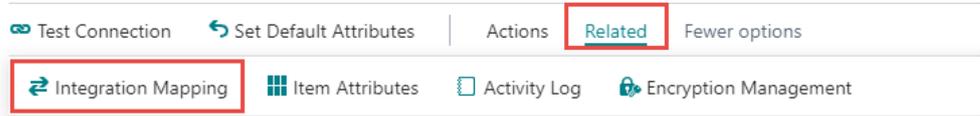


Fig. 25: Tire Master Setup Integration Mapping

⇒ The **Integration Mapping** opens in a new page.

Code T	Description	Target Table ID	Target Table Caption	Target Field ID	Target Field Caption	No. of Mappings
QUANTITYUNIT	Mapping for QuantityUnit field	204	Unit of Measure	1	Code	28
BRAND	Mapping for Brands	349	Dimension Value	2	Code	0
CURRENCY	Mapping for Currency	4	Currency	1	Code	0
TIREATTRIBUTES	Mapping between fields and attributes	7500	Item Attribute	1	ID	56
TIREATTRIBUTEVALUES	Mapping between option field values	7501	Item Attribute Value	3	Value	26
VENDOR	Mapping for Vendor No.	23	Vendor	1	No.	1

Fig. 26: Tire Master Integration Mapping

2. Create the mapping you need by filling the fields and selecting the **Target Table ID**. In the field **No. of Mappings** click on the number.

⇒ A new page **Integration Mapping Values** opens.

External Value	External Description	Internal Value	Internal Description
38	Tire Model	357	Tire Model
41	Matchcodes	358	Matchcodes
26	Tag	359	Tag
50	M+S Mark	360	M+S Mark
27	Construction Type	361	Construction Type
28	Width	362	Width
29	Depth	363	Depth
30	RIM	364	RIM
31	Weight	365	Weight
32	Aspect Ratio	366	Aspect Ratio
51	OVL Diameter	367	OVL Diameter
33	Load Index	368	Load Index
34	Speed Index	369	Speed Index
35	Reinforced	370	Reinforced
36	Tire Type	371	Tire Type

Fig. 27: Tire Master Integration Mapping Values

3. Enter all the values you need to setup the mapping.

Item Attributes

→ To open the **Item Attributes** click **Related** → **Item Attributes** on the Setup card.

Edit - Tire Master Integration Setup

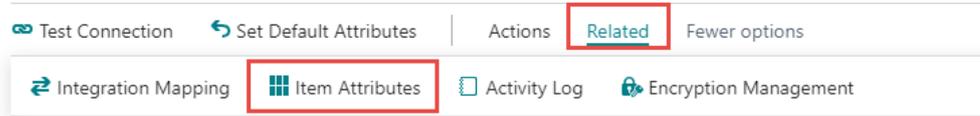
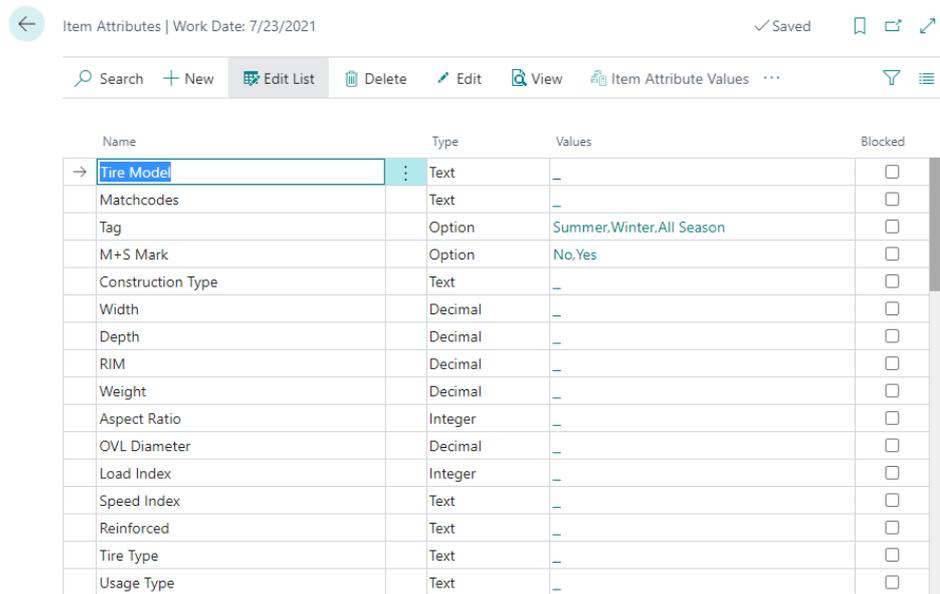


Fig. 28: Tire Master Setup Item Attributes

⇒ The page **Item Attributes** opens.



Name	Type	Values	Blocked
→ Tire Mode	Text	-	<input type="checkbox"/>
Matchcodes	Text	-	<input type="checkbox"/>
Tag	Option	Summer, Winter, All Season	<input type="checkbox"/>
M+S Mark	Option	No, Yes	<input type="checkbox"/>
Construction Type	Text	-	<input type="checkbox"/>
Width	Decimal	-	<input type="checkbox"/>
Depth	Decimal	-	<input type="checkbox"/>
RIM	Decimal	-	<input type="checkbox"/>
Weight	Decimal	-	<input type="checkbox"/>
Aspect Ratio	Integer	-	<input type="checkbox"/>
OVL Diameter	Decimal	-	<input type="checkbox"/>
Load Index	Integer	-	<input type="checkbox"/>
Speed Index	Text	-	<input type="checkbox"/>
Reinforced	Text	-	<input type="checkbox"/>
Tire Type	Text	-	<input type="checkbox"/>
Usage Type	Text	-	<input type="checkbox"/>

Fig. 29: Tire Master Item Attributes

Here you can see all attributes which are connected with tires. You can enter specific values or even block an attribute in the list.



The system automatically created the default values for the item attributes on this list. This is triggered by the **Set Default Attributes** action on the setup. By running the **RapidStart-Package** while installing this functionality, this action is not needed.

3 Workflows

Working with TecDoc

With the integration of TecDoc it is possible, to call the TecDoc Catalog 3.0 page directly from the **Sales Order** or **Sales Quote**, select and order an item there and import it to the **Sales Order** or **Sales Quote** in Business Central.

1. ➤ Open a new **Sales Order** or **Sales Quote** and fill in the customer details.
2. ➤ On the menu ribbon, click on **Actions** ➔ **Functions** ➔ **TecDoc** ➔ **Open Catalog Home Page**

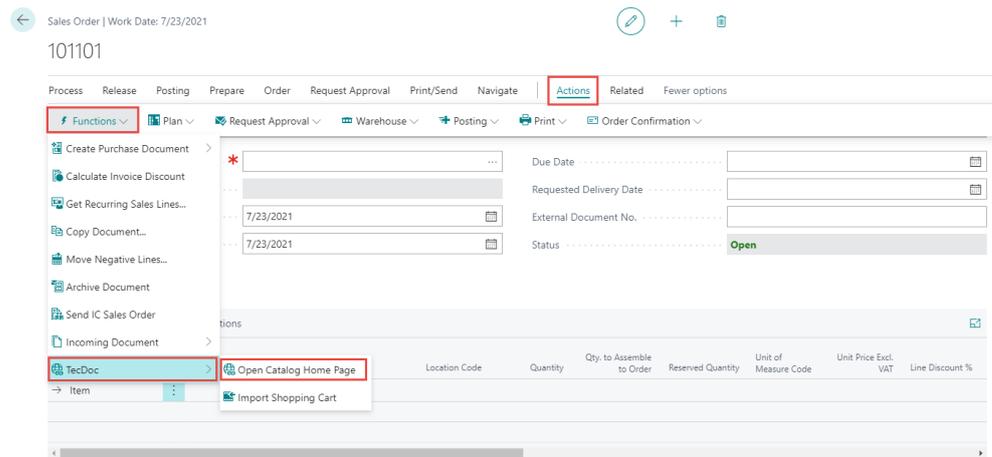


Fig. 30: Open Catalog on Sales Order

⇒ A new Tab with the TecDoc Catalog 3.0 page opens.

3. ➤ Look up the item(s) and labor(s) you need like you are used to and add it to the shopping basket.

- Back in the **Sales Order** or **Sales Quote** in Business Central, add the online shopping basket to the sales lines by clicking on **Actions** → **Functions** → **TecDoc** → **Import Shopping Cart**.

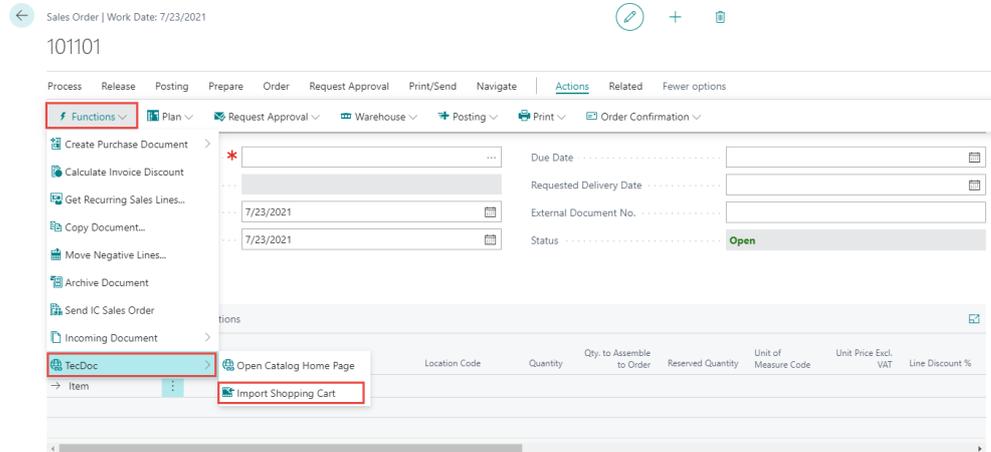


Fig. 31: Import Shopping Cart to Sales Order

- ⇒ If it not already exists in the database a new catalog item and item are created and added to the **Sales Order/Sales Quote**. Also the Catalog Item List and the Item List are updated.

 9 Sales Line(s) have been created.



Fig. 32: Confirmation Item has been added

Type	No.	Description	Location Code	Quantity	Qty. to Assemble to Order	Reserved Quantity	Unit of Measure Code	Unit Price Excl. VAT	Line Discount %
Item	KAT201	Oil, all-wheel-drive coupling Orig...	HAUPT	1			TAG		

Fig. 33: Added catalog item

- Finish the sales process by posting the Shipment and Invoice.

 The **TecDoc Integration** can also be triggered directly from the Role Center page, where instead of creating sales lines, the process just created items, ready to be used for any sales process afterwards.

Working with EDIWheel

With the integration of EDIWheel it is possible, to send an inquiry for tires directly from the **Sales Order** in Business Central.

1. ➤ Open a new **Sales Order** and fill in the customer details.
2. ➤ Fill in the tire, which is requested by the customer in the **Sales Lines**.

i Existing items, which were imported with RapidStart can also be selected. Tires will start with TR on the **Item No.** and the Item Category is TIRE.

3. ➤ Make sure, that in the **General** FastTab, the field for **Requested Delivery Date** is filled.
4. ➤ To send the inquiry for the tires in the sales lines click on **Line** ➔ **Related Information** ➔ **EDIWheel Inquiry** in the **Lines** section.

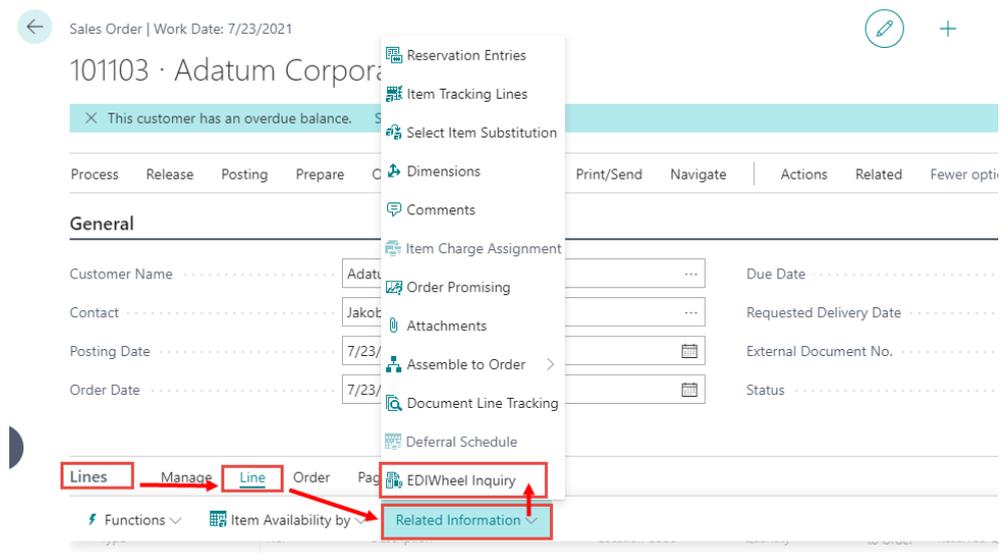


Fig. 34: EDIWheel Inquiry on Sales Order

5. ➤ The system is sending the **Inquiry Request** to the vendor.

Working on it...

Sending Inquiry Request for Item Vendor K00010-101103...

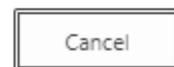


Fig. 35: Sending Inquiry Request

⇒ The page **EDIWheel Ordering Entries** opens.

Source Line No. T	Item No.	Description	Vendor No.	Vendor Item No.	Bar Code	Quantity	Requested Delivery Date	Available Quantity	Expected Delivery Date	Unit Cost	Vendor Purchase Order No.	Purchase Order No.	Status
10000	TR-00001	245/45R17 99W XLTL PCY 4 ST...	K00020	073601		2.00	4/28/2021	2.00	9/11/2021	3.562.125.00			Inquiry Rec...

Fig. 36: EDIWheel Ordering Entries

6. ➤ Once the inquiry was successful, send an order request to the vendor by clicking on **Request Order**.
7. ➤ When the order is received then the system asks automatically for **Purchase Order** creation.

Before you can put the tire item(s) to a sales document, you need to receive the quantity in the system. Click on **Order → Special Order → Purchase Order** and make sure, that the request to the vendor is successful.

Based on the color of the line you can see the status:

- **Red:** Error
- **Orange:** Inquiry has been sent
- **Blue:** Order has been sent
- **Green:** Purchase Order has been created

8. ➤ Finish your **Sales Order** by posting the Shipment and Invoice.



*The **Purchase Order** needs to be processed entirely BEFORE finishing the Sales Document. Otherwise, there is no inventory for this item and the Sales Document can not be posted.*

After a **Sales Order** header is deleted after being fully posted or then the order is aborted, the **Ordering Entry** is deleted.

EDIWheel Requests and Orders Overview

On the Role Center **Tire Manager** you can see the cues for EDIWheel:

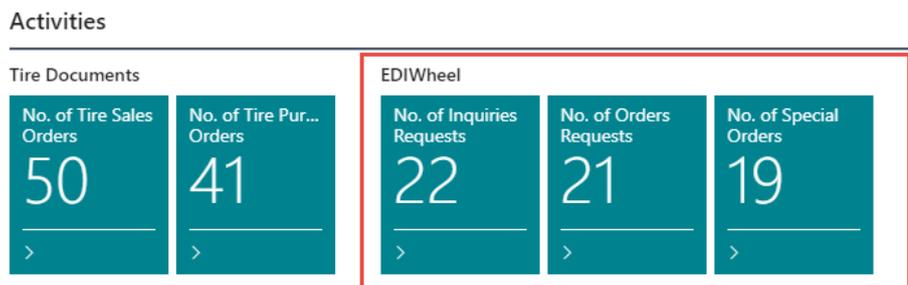


Fig. 37: EDIWheel Cues on Role Center - Tire Manager

If you click on one of them, a list page opens, where you can see either **Inquiry Requests**, **Order Requests** or **Special Purchase Orders**. If for example a **Inquiry Request** was not successful during the creation of the **Sales Order** and you want to send the request again, click on the failed request on the list page and send it again. The same action can be done on the page for **Order Requests**.

On the list page for **Special Purchase Orders** all created **Special Purchase Orders** are listed. Once, the **Sales Order** for an item in this list is transferred to a **Sales Invoice** and posted, the entry is deleted from these lists.

Source Line No. T	Item No.	Description	Vendor No.	Vendor Item No.	Bar Code	Quantity	Requested Delivery Date	Available Quantity	Expected Delivery Date	Unit Cost	Vendor Purchase Order No.	Purchase Order No.	Status	Error
10000	010/000/10130	215/45R17 91V XLTL PILSP3 ST...	K00010	073720	352870139...	2.00	7/30/2021	2.00	12/31/9999	2,256,750.00			Inquiry Received	
20000	1020	215/45R17 91V XLTL PILSP3 ...	K00020	073720	328634011...	3.00	7/30/2021	0.00	12/31/9999	2,256,750.00	5550019448	106053	Order Created	
30000	1020	255/55 R18 LM25-4 109H XL R...	K00020	7126	328634011...	1.00	7/30/2021	0.00		0.00			Error	M...
40000	010/000/10130	215/45R17 91V XLTL PILSP3 ST...	K00010	073720	352870139...	1.00	7/30/2021	1.00	12/31/9999	2,256,750.00			Inquiry Received	

Fig. 38: Inquiries Requests List

Tire Master Data

With the integration of **Tire Master Data** and the Role Center **Tire Manager** you can manage the following actions for a selected tire size:

- See all Tires which are available in your stock
- Retrieve the tire list from a Master
- Check the technical details and prices. Select the needed tire(s).
- Add tires to the sales order and proceed with the familiar Business Central workflow
- Add tires to the purchase order and proceed with the familiar Business Central workflow

1. ➔ On the Role Center click on **Tires**

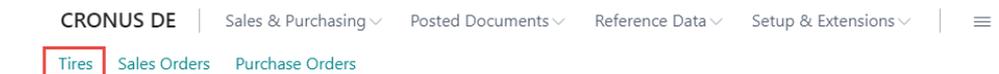


Fig. 39: Role Center Tires

2. ➔ Search for a tire there by clicking on **Search** and entering the detail of the needed tire (e.g 215/45).
3. ➔ If the tire you are looking for is not found click on **Attributes** ➔ **Filter by Attributes**.

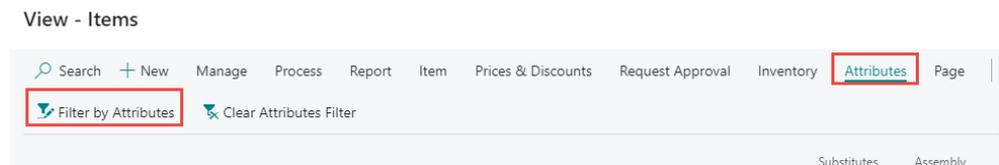


Fig. 40: Filter by Attributes

⇒ A new page opens, where you can select an Attribute and Value.

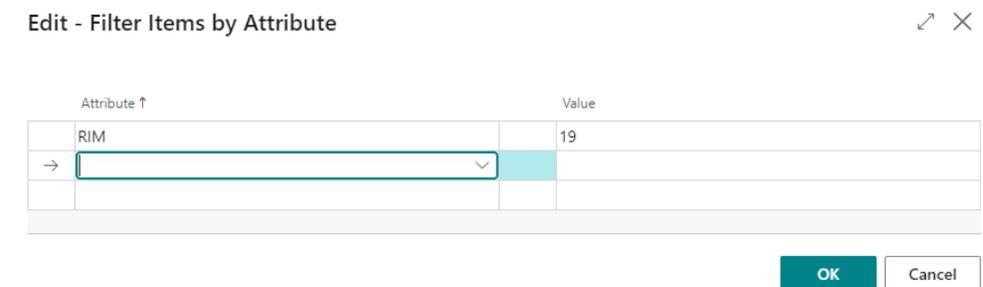


Fig. 41: Enter Filter by Attributes

4. ➔ Click **OK** to apply the filter to the tire list.

5. If the tire you are looking for is still not there you can call the **Tire Master Search** by clicking on **Actions** → **Functions** → **Search Tire Master**.

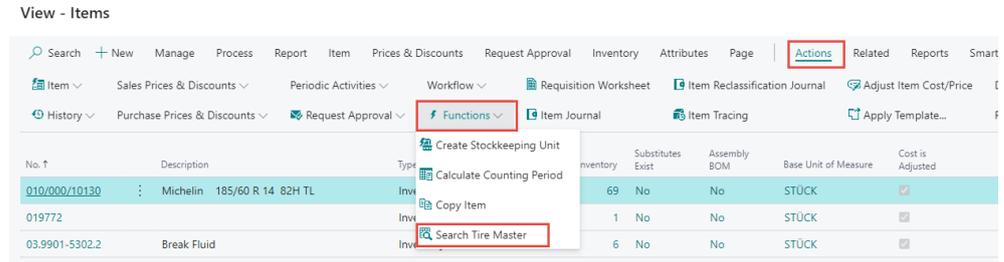


Fig. 42: Search Tire Master on Tires Listpage

6. On this page you can search for a tire in the **Tire Master** by (1) **Matchcode** or 2) **Technical Details**. To select the search type click on **Actions** → **Find by** and select your search method.

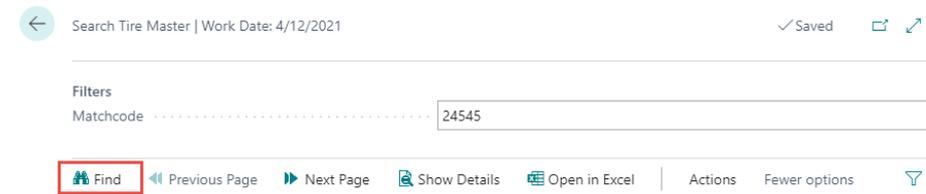


Fig. 43: Search Tire Master by Matchcode

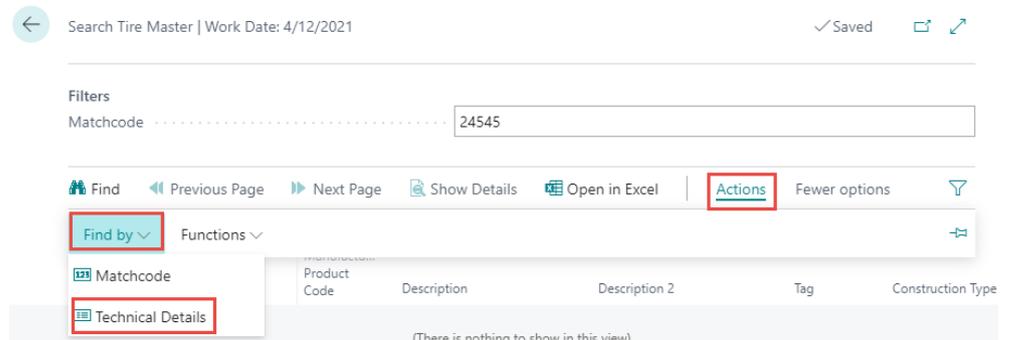


Fig. 44: Tire Master change Search Type

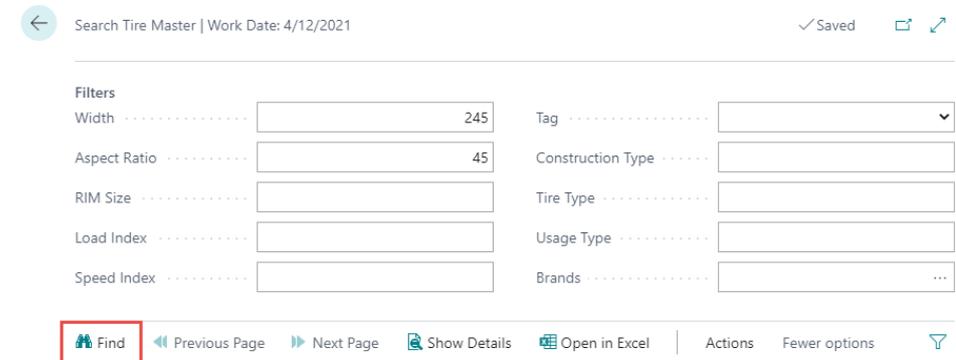


Fig. 45: Search Tire Master by Technical Details

7. Enter a matchcode (for Matchcode Search) or a select a filter (for Search with Technical Details).

8. Click on **Find** to start the search in the Tire Master.



*Do not press **[Enter]** as this will not trigger the search process. You have to click on **Find**.*

9. If there are more results (you can see the No. of Results in the **Statistics** section at the bottom of the page) click on **Next Page**. The total pages and total No. of Results, which are available are also shown in the **Statistics** section.

Search Tire Master | Work Date: 4/12/2021

Filters
Matchcode 24545

Find Previous Page **Next Page** Show Details Open in Excel Actions Fewer options

Brand Name	Manufactu... Product Code	Description	Description 2	Tag	Construction Type	W
Michelin Tires	019772	245/45ZR18 (100Y)XL PS4		Summer	R	24
→ Michelin Tires	073601	245/45R17 99YXL PCY4		Summer	R	24

Statistics
No. of Results 4 Page 1 / 2

Fig. 46: Tire Master Search Results

10. If you found the tire you need, select the item and click on **Show Details** to retrieve all the details for the selected tire.

⇒ A new page opens, where all the details to the selected tire are shown.

Edit - Tire Master - [Progress Bar] [Share] [Close]

Manage | Actions Fewer options

General

Manufacturer Product...	073601	Manufacturer Product...	EV
Brand Name	Michelin Tires	Tire Model	PRIMACY 4
Description	245/45R17 99YXL PCY4	EAN Code	3528704530311
Description 2			

Technical Details

Tag	Summer	Load Index	99
M+S Mark	<input type="checkbox"/>	Speed Index	Y
Construction Type	R	Reinforced	XL
Width	245	Tire Type	110
Depth	18.3	Usage Type	CC
RIM	17	Tube Characteristic	Tubeless
Weight	10.515	Sidewall	AB
OVL Diameter		Design Variant	MIPRIMACY 4
Aspect Ratio	45		

Close

Fig. 47: Tire Details

11. If this is, based on the details, the tire you need, click on **Actions** → **Functions** → **Create Item** to create this tire as item in your system.

Edit - Tire Master - [Progress Bar] [Share] [Close]

Manage | **Actions** Fewer options

Functions ▾

Create Item

Manufacturer Product...	073601	Manufacturer Product...	EV
Brand Name	Michelin Tires	Tire Model	PRIMACY 4

Fig. 48: Create Item from Details Page

12. The system ask you if you want to open the **Item Card**, if the item already existed.

If the item has been just created, the **Item Card** opens automatically and all attributes are assigned.

13. Once the item is created you can add it to any **Sales Order** or **Purchase Order** in the application.

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