Introduction

Mandatory Field Setup enables you to setup that certain fields on records in a table must be specified. You choose a table, a condition field and value, and which fields that are mandatory - and optionally which value each field should have. If you select a conditional field, the content of this field moderates whether the set of required fields should be checked. If the mandatory fields do not meet the conditions, a consequence can be setup per table.

In example it is possible to setup that Customers having 'Customer Posting Group' "DENMARK" must have 'Country/Region Code' set to "DK". If this is not the case, the field 'Blocked' will be set to "All".

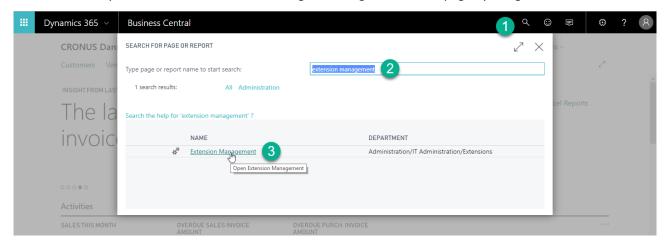
1
2
4
8
11
12
16
22
22
23



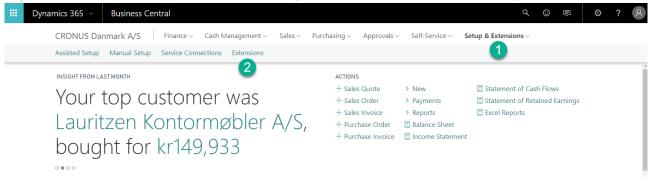
-- More information --

How to install

Install Mandatory Fields from the Extension Management Page. Access this page by using search.

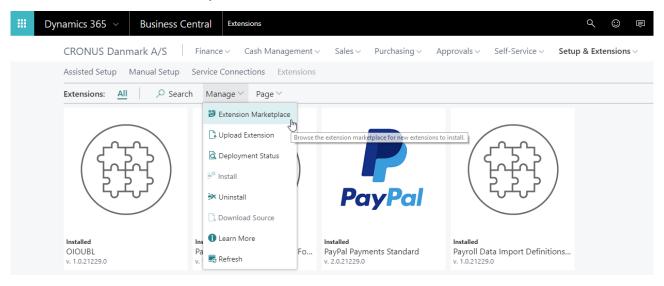


Page can also be accessed from the Business Manager Role Center, under the menu "Setup & Extensions"

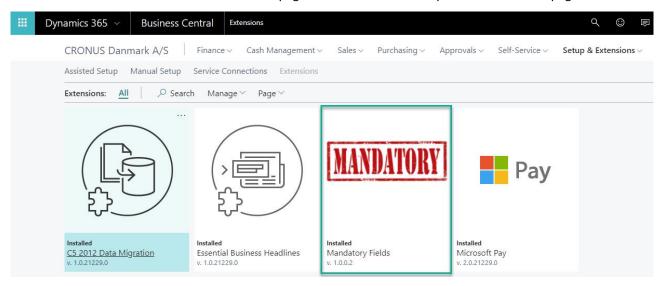


Browse "Extension Marketplace" and locate the extension "Mandatory Fields".

Once found Click "Get it now" and proceed to install.



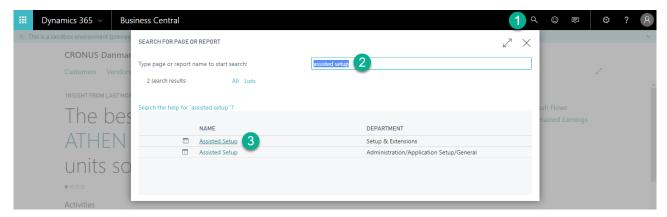
After successfull installation and refresh of the page the extension shows up on the Extensions page.



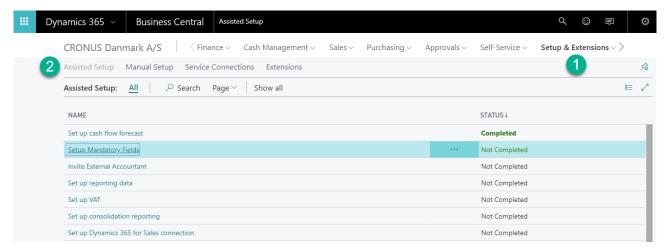
After successful installation users must logout and login again, to activate the new extension.

How to setup – Assisted Setup

Setup can be done using the Assisted Setup. Access this page by using search.

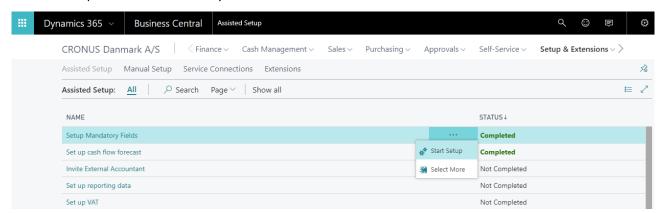


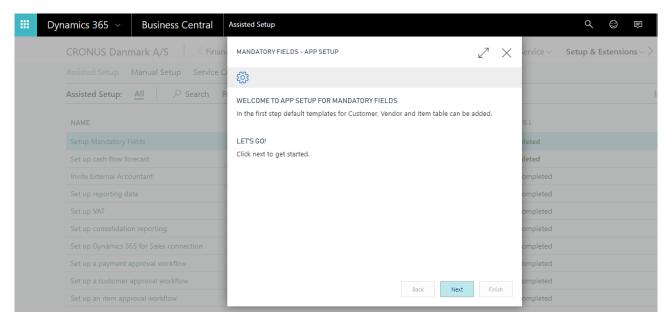
Page can also be accessed from the Business Manager Role Center, under the menu "Setup & Extensions"



From the Assisted Setup list, locate the line that reads "Setup Mandatory Fields".

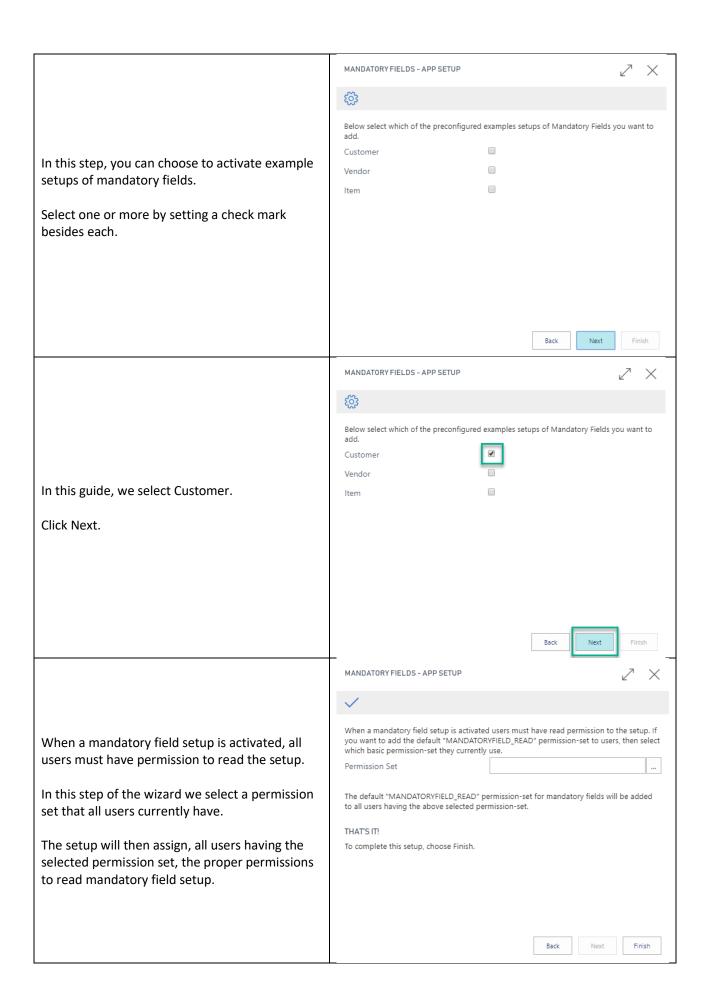
Click on the text "Setup Mandatory Fields", or use the action "Start Setup" in the ribbon. This will start the Assisted Setup Wizard for Mandatory Fields.

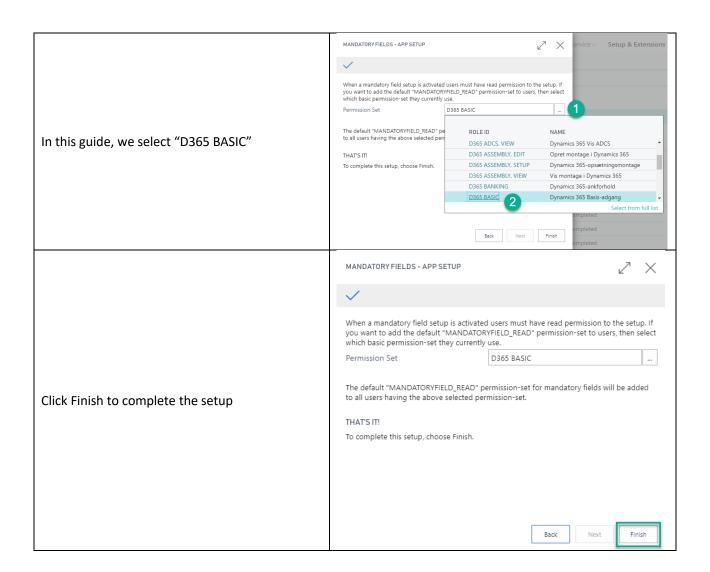




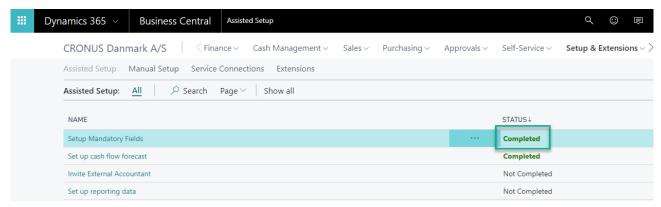
The purpose of the Wizard is to help you setup some pre-configured examples of the mandatory field setup. It also help to ensure that every user has the required permissions to use the extension.





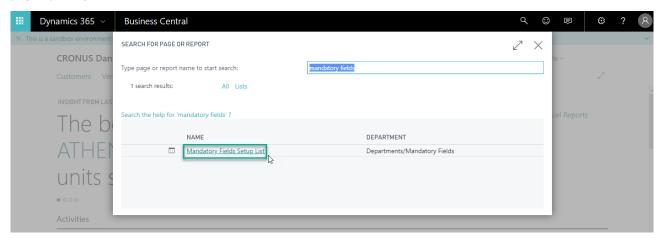


Back on the Assisted Setup page the "Setup of Mandatory Fields" will be set to status Completed.

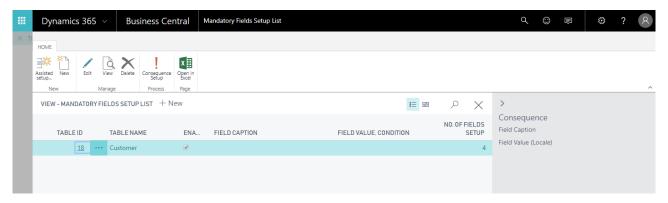


How to setup - Manual Setup

Manual setup, or just setup of new mandatory fields, can be done using the Mandatory Fields Setup. Access this page by using search.

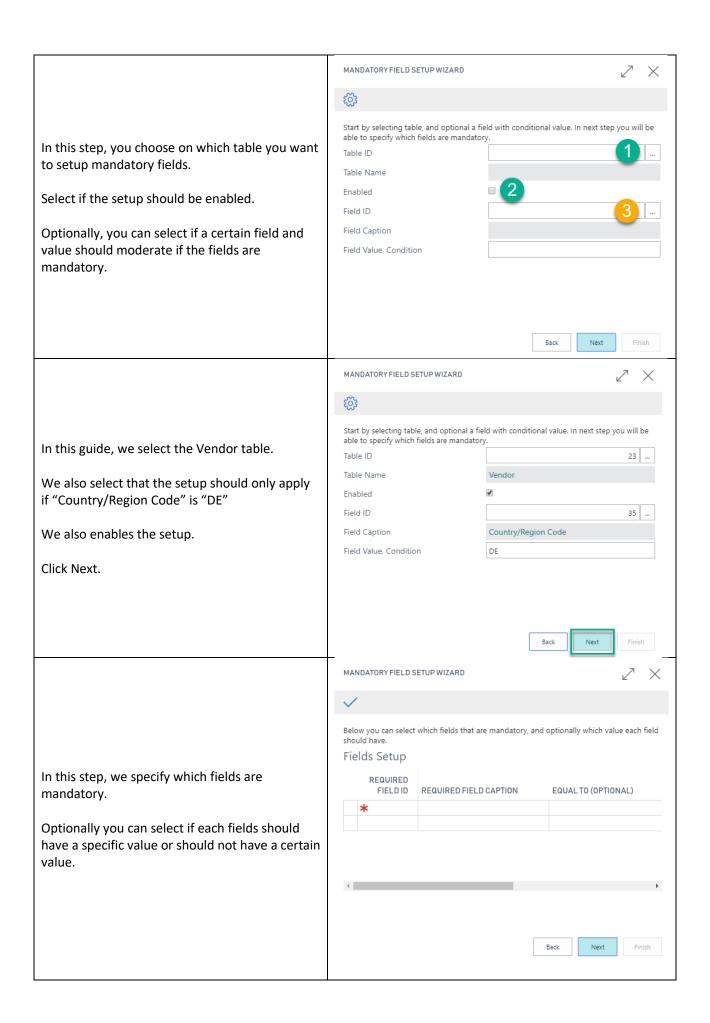


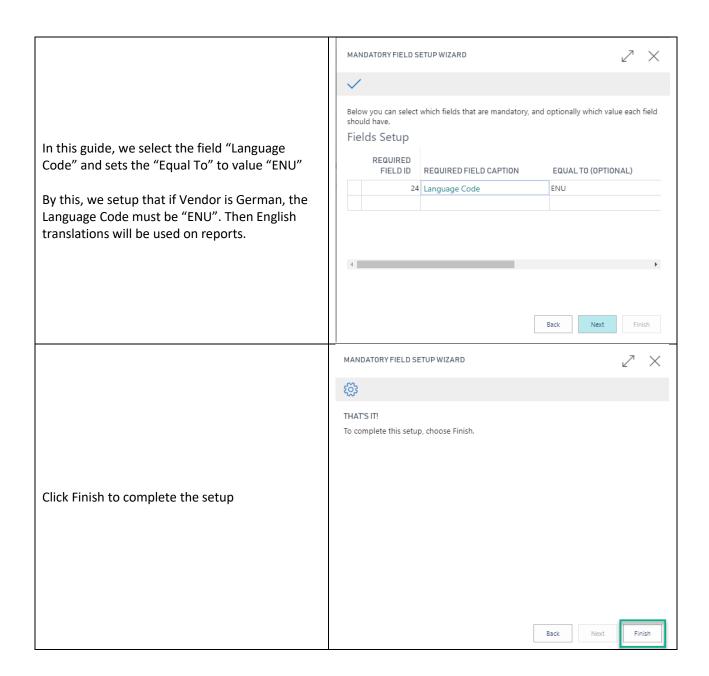
The Mandatory Fields Setup List allows you to either view/edit existing field setups, or create a new setup.



Select the action "Assisted Setup" in the ribbon, which will open a Wizard that guides you through the setup process.

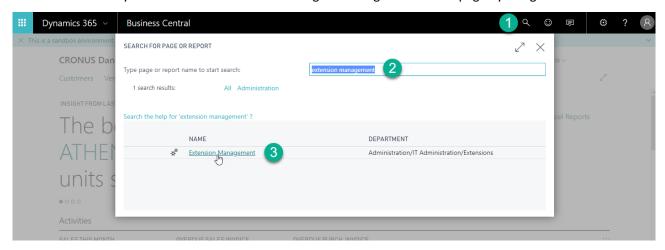




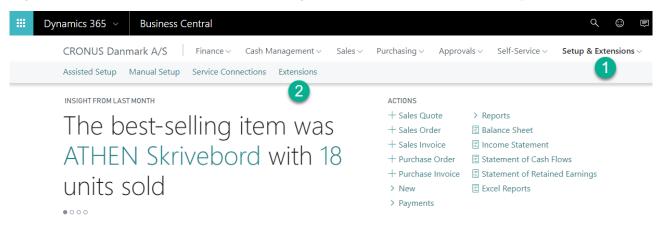


How to uninstall

Uninstall Mandatory Fields from the Extension Management Page. Access this page by using search.

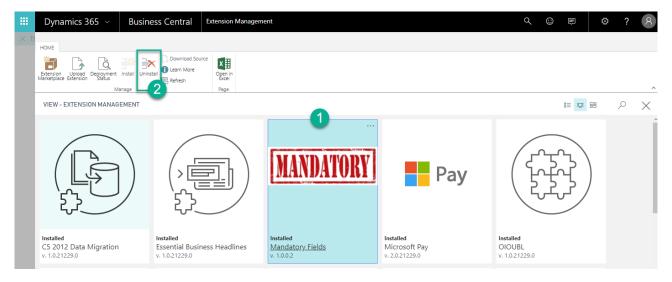


Page can also be accessed from the Business Manager Role Center, under the menu "Setup & Extensions"

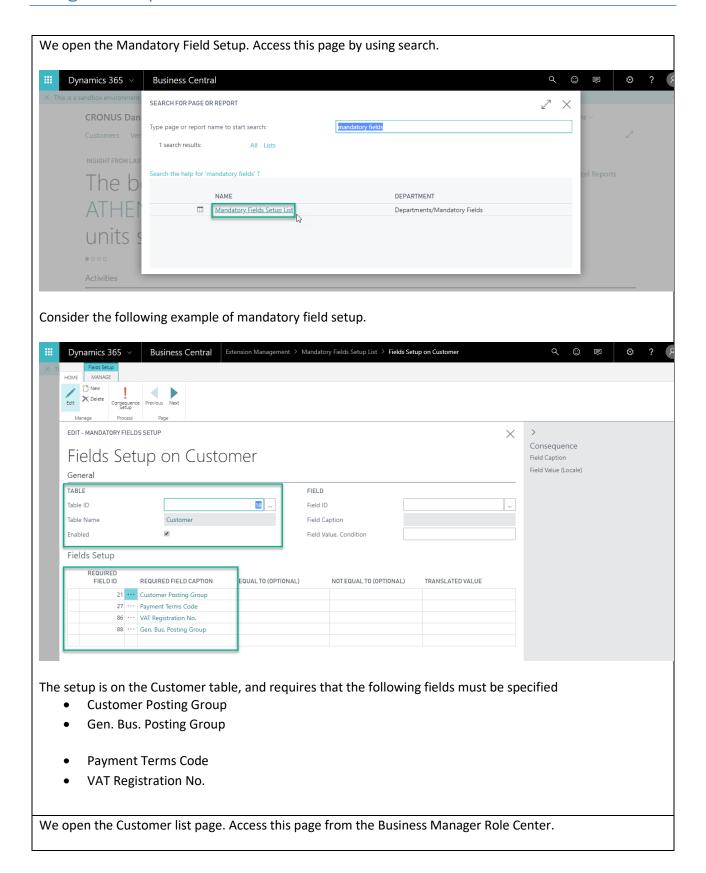


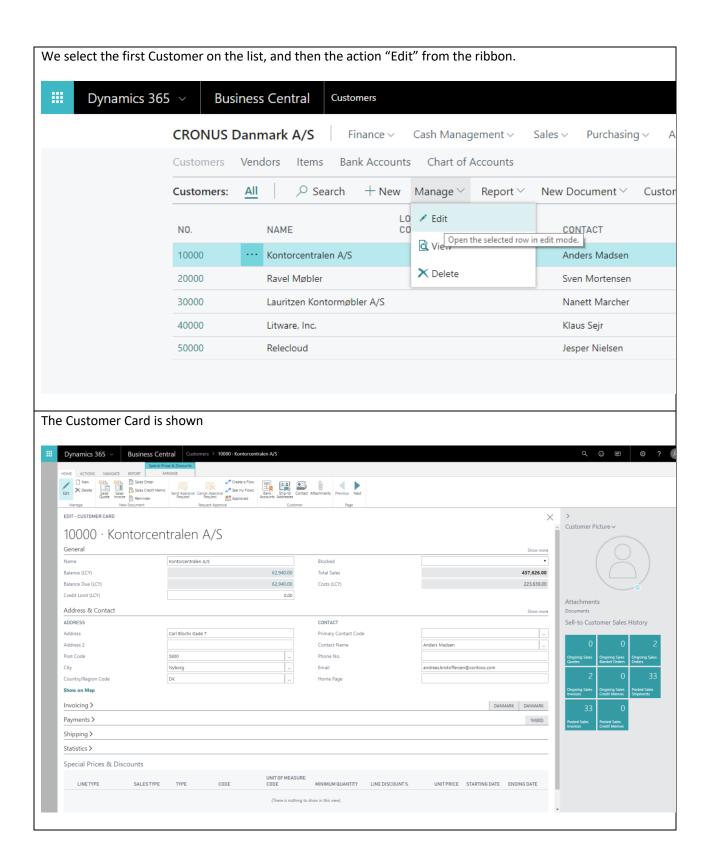
Locate and select the line that reads "Mandatory Fields".

Select the action "Uninstall" from the ribbon to remove the extension.

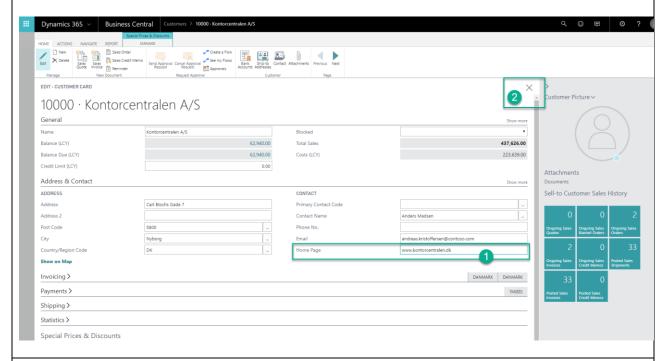


After successful un-installation users must logout and login again, to remove the extension.



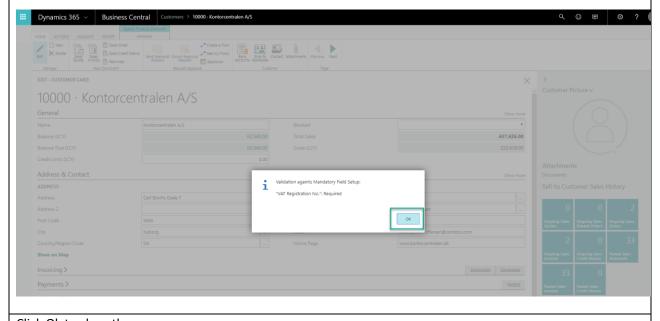


We do any kind of update on the Customer. In this example, we update the field "Home Page" on the "Address & Contact" tab.

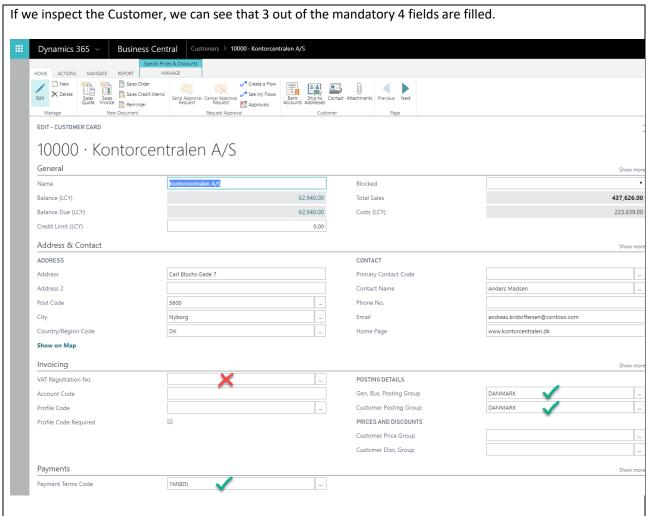


We close the page to save the changes.

Right away, we get a warning that the customer is not properly setup in accordance with the mandatory field setup for the Customer table.

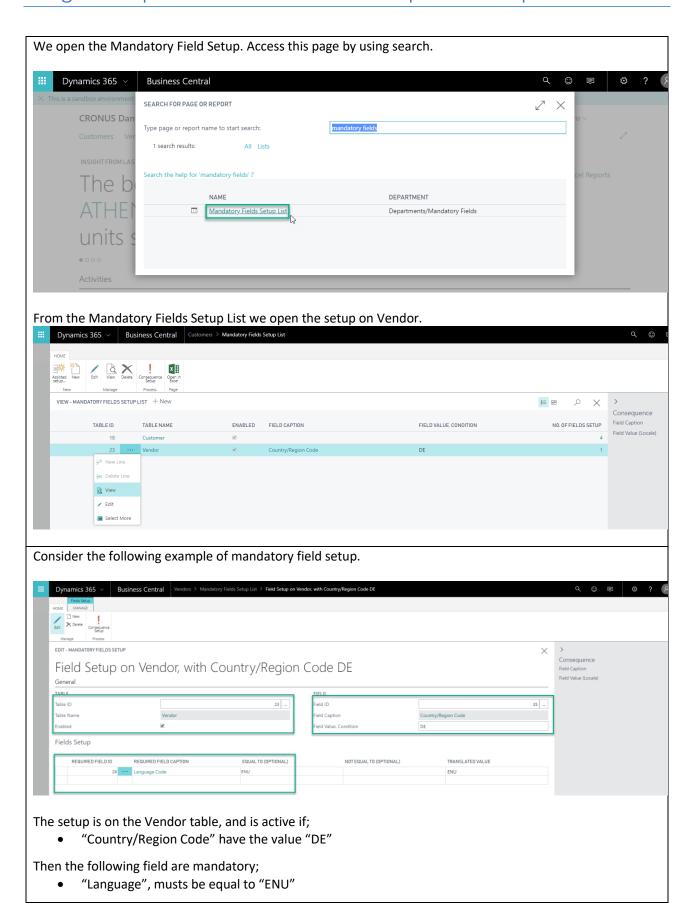


Click Ok to close the message.



If you specify the missing fields, in this case "VAT Registration No.", then the validation against mandatory fields are successful.

Usage example 2: Vendor with a Consequence Setup

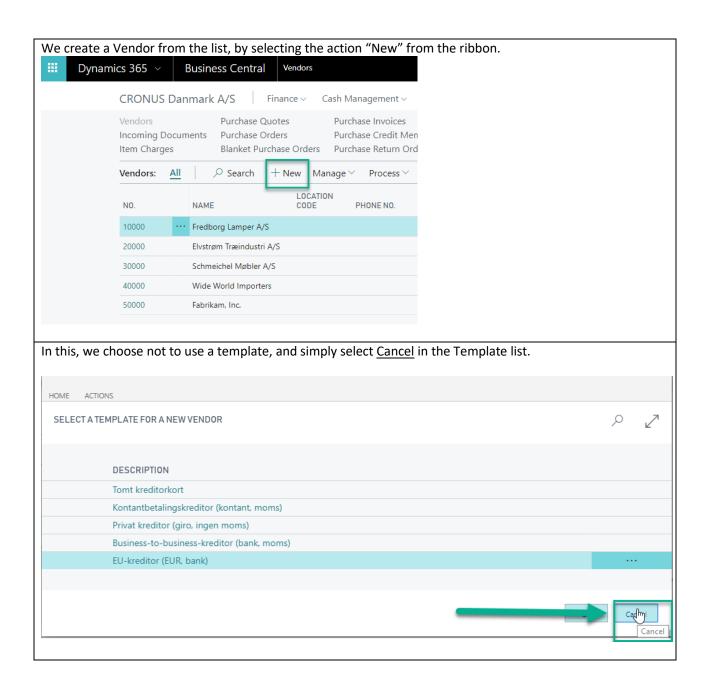


Additionally, we want to configure a Consequence if the mandatory field validation is not successful (when it is added it will show up in the FactBox). Select the action "Consequence Setup" from the ribbon - to view, edit or create. Business Central Mandatory Fields Setup List > Field Setup on Vendor, with Country/Region Code DE HOME MANA New X Delete EDIT - MANDATORY FIELDS SETUP Consequence Field Setup on Vendor, with Country/Region Code DE Field Caption Field Value (Locale) TABLE FIELD Field Caption Country/Region Code Field Value Condition If the Consequence Setup is empty, we select the action "New" from the ribbon. In the Table Section the field "Table ID" is automatically filled. 10 Nov VIEW - MANDATORY FIELDS - CONSEQUENCE SETUP Mandatory Fields - Consequence Setup Field ID Field Caption In "Field ID", we select the field "Blocked" Dynamics 365 × Business Central Country/Region Code DE > Mandatory Fields - Consequence Setup > Mandatory Fields - Consequence Setup P Q ③ 👨 New

Delete Previous Next NEW - MANDATORY FIELDS - CONSEQUENCE SETUP Mandatory Fields - Consequence Setup TABLE FIELD Table ID Table Name Field Caption Blocked Field Value Field Value (Locale)

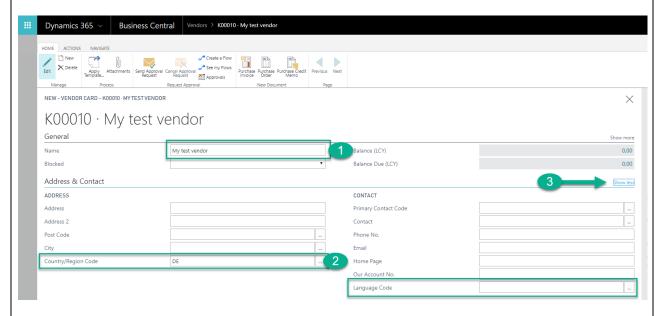
In "Field Value", a valid input for the selected field must be provided. When using the option-field "Blocked" on Vendor it allows either; "","Payment" or "All" (without quotes). In this case, we type "all" in the "Field Value" (without quotes), and hit the ENTER key, or click on another field to change focus. Dynamics 365 v Business Central Country/Region Code DE > Mandatory Fields - Consequence Setup > Mandatory Fields - Consequence Setup > Q ③ 👨 ⊕ ? (≥) New New

Delete Previous Next Page NEW - MANDATORY FIELDS - CONSEQUENCE SETUP Mandatory Fields - Consequence Setup Field ID 39 .. Table Name Field Value all Field Value (Locale Right away, the value is translated and saved as a value that is independent of user's current language setting. If we inspect the setup, the following is saved: FIELD Field Value 2 Field Value (Locale) All Close the setup and return to the Role Center. We open the Vendor list page. Access this page from the Business Manager Role Center. Dynamics 365 V Business Central Vendors Purchase Quotes Purchase Invoices Posted Purchase Invoices Posted Purchase...eturn Shipments Purchase Credit Memos Posted Purchase Credit Memos Item Charges Blanket Purchase Orders Purchase Return Orders Posted Purchase Receipts
 Vendors:
 All
 Posearch
 + New
 Manage ∨
 Process ∨
 New Document ∨
 Vendor ∨
 Page ∨
 Show all
 i≡ ① ∠ LOCATION SEARCH
NO. NAME CODE PHONENO. CONTACT NAME BALANCE (LCY) 10000 ··· Fredborg Lamper A/S Lillian Hansen FREDBORG ... 13,568,75 Power BI Reports∨ 20000 Elvstrøm Træindustri A/S Per Busk ELVSTRØM ... 32,131.25 An error occurred while trying to get reports from the Power BI service. Please try again or contact your system administrator if the error Schmeichel Møbler A/S 45,736.25 Rene Madsen SCHMEICH... 30000 Wide World Importers WIDE WOR... 95,353.00 FABRIKAM, ... Fabrikam, Inc. Steffen Voulund 90.531.00 50000 Buy-from Vendor History



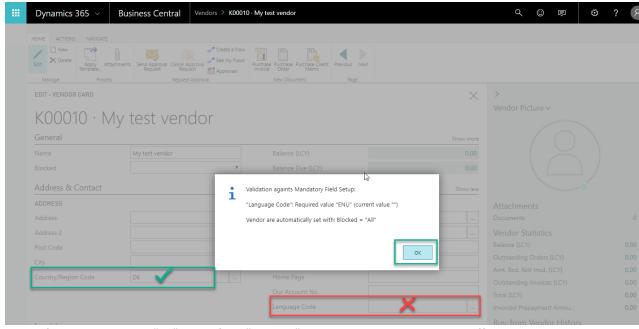
On the newly created Vendor we do the following

- 1) Enter a company name in the field "Name"
- 2) Select DE for Germany in the field "Country/Region Code"
- 3) Click "Show More" on the "Address & Contact" tab
- 4) Leave the field "Language Code" empty



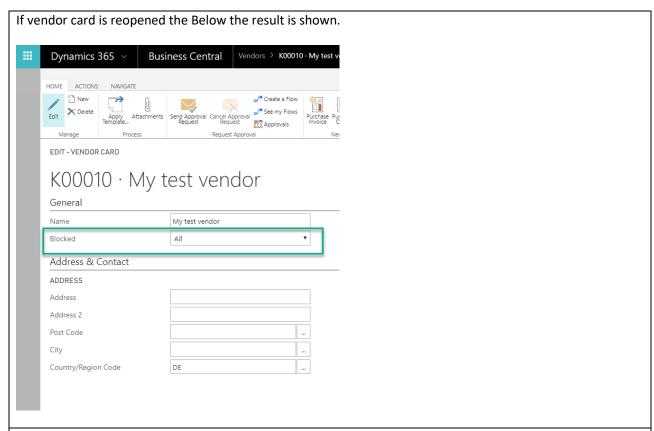
We close the page to save the changes.

Right away, we get a warning that the vendor is not properly setup in accordance with the mandatory field setup for the Vendor table. The message also reads that Vendor, are automatically set to "All" in the field "Blocked".

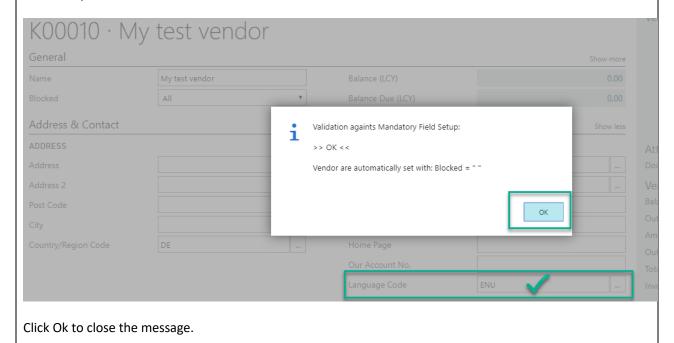


Note: If vendor is already "All" in the field "Blocked", then the message is slightly different.

Click Ok to close the message.



If you specify the missing field, in this case "Language Code" to value "ENU", then the validation against mandatory fields are successful.



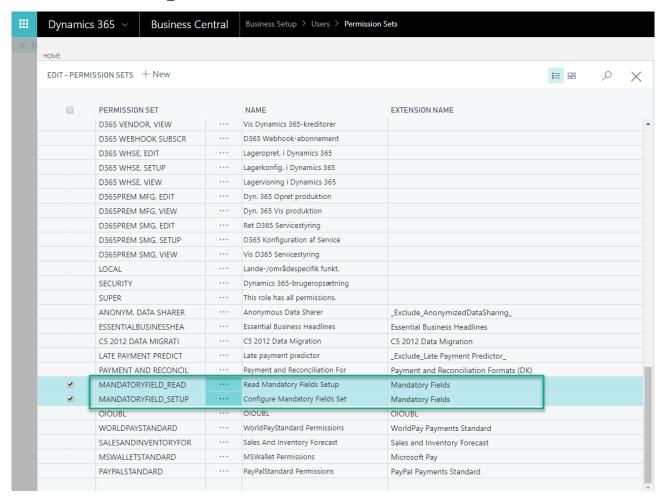
Additional information

The following is just additional documentation on the setup that is included with the App. Editing this setup is not expected.

Permission Set

There are two permission sets included with the extension.

- MANDATORYFIELD READ
- MANDATORYFIELD_SETUP



All users should be assigned the "MANDATORYFIELD_READ" permission set directly or through a User Group.

All users who are allowed to update mandatory field setup should be assigned the "MANDATORYFIELD_SETUP" permission set.

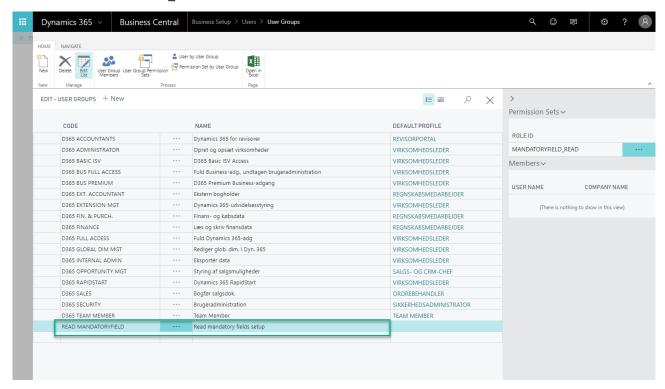
Any user who is allowed to run the Assisted Setup Wizard requires the "MANDATORYFIELD_SETUP" permission set.

Any user who has either the "SUPER" or "SUPER (DATA)" permission set, already has access to all tables and setup of Mandatory Fields.

User Group

There are one User Group included with the extension.

MANDATORYFIELD_READ



The User Group can be used to assign users the "MANDATORYFIELD_READ" permission set. (Described in the section "Permission Set")