

# MDM

How to set-up MDM

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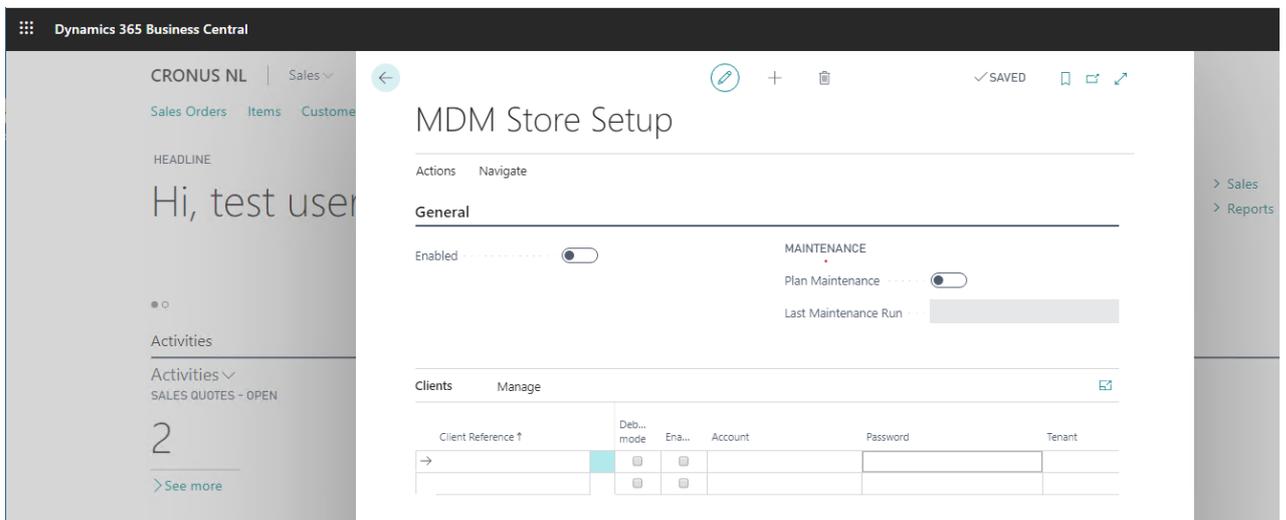
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## Setup a MDM Master subscription

The user must have the Permission sets 'MDM-MASTER', 'MDM-STORE' and 'MDM-SETUP' assigned.

This scenario has 36 steps.

1. In Business Central, select the magnifying glass and search for "MDM Store Setup". Open this setup.

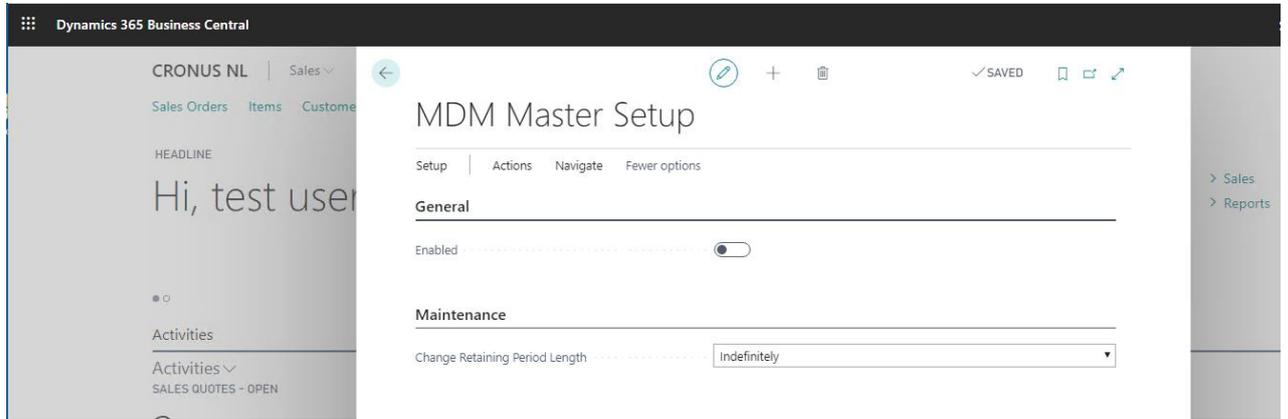


2. Select 'Navigate', 'Changes' to open the 'MDM Store Changes' page. In a new installation, this page will be empty. If it is not empty, take a note of the highest value of 'Change ID'.
3. Close the 'MDM Store Changes' page to return to the 'MDM Store Setup' page. Enable the 'Enabled' setting:

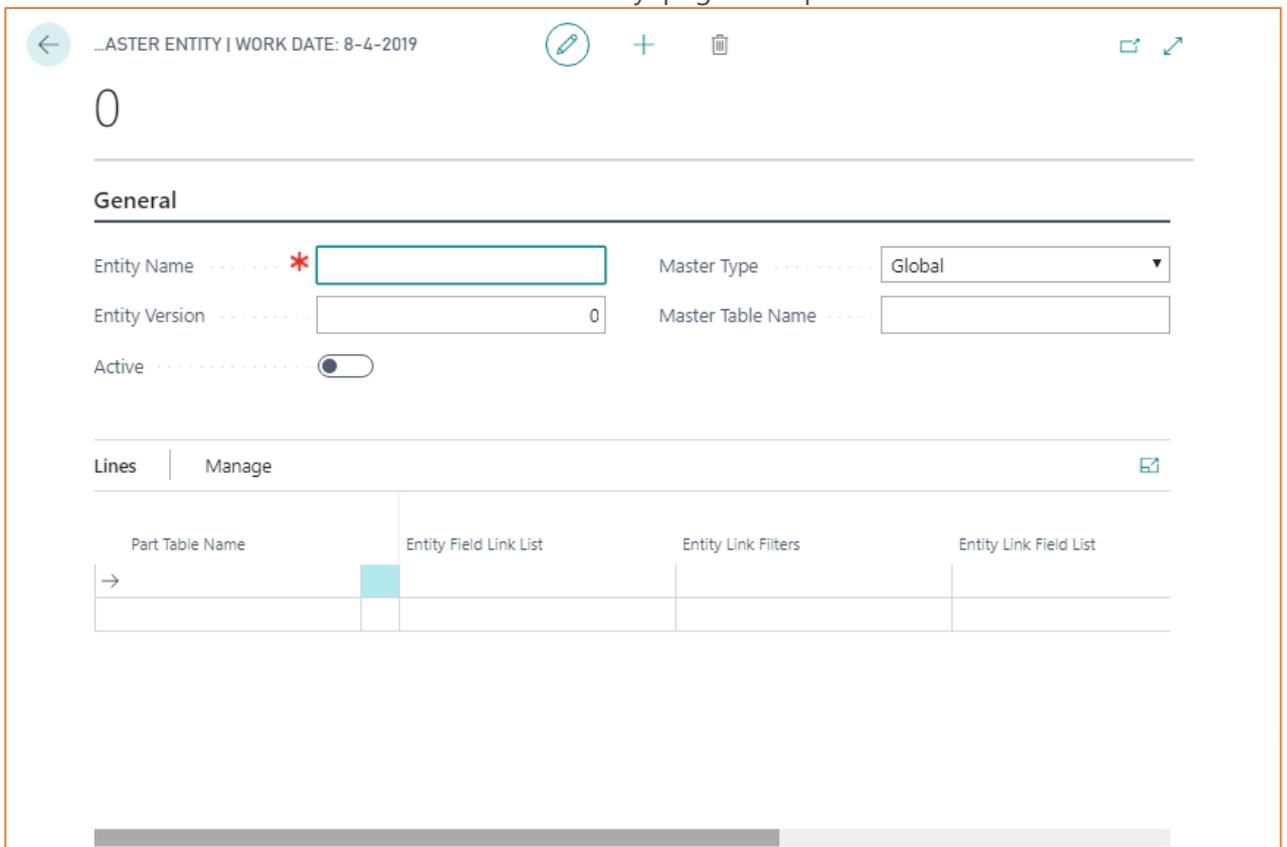


4. Close the page.

5. Select the magnifying glass and search for "MDM Master Setup", open this setup.



6. Select 'Setup', 'Entities' to open the 'MDM Master Entities' page.
7. Select the '+New' action. The 'MDM Master Entity' page will open:



8. Enter the following values, in this order:

FIELD NAME	VALUE
Entity Name	Vendor
Entity Version	1
Master Type	Subscription
Master Table Name	Vendor

9. In the Lines part of the page, data will be visible now:

Part Table Name	Entity Field Link List	Entity Link Filters	Entity Link Field List
→ <Main Table>	No.		1

10. In the first empty line, in column 'Part Table Name', enter the value 'Vendor Bank Account'. The columns 'Entity Field Link List' and 'Entity Link Field List' will be populated as a result:

Part Table Name	Entity Field Link List	Entity Link Filters	Entity Link Field List
→ <Main Table>	No.		1
Vendor Bank Account	Vendor No.		1

11. Enable the 'Active' field in the top half of the page:

Active

The page will become uneditable as a result.

12. Close the 'MDM Master Entity' page.

13. Close the list page 'MDM Master Entities'

14. In the 'MDM Master Setup' page, enable the 'Enabled' setting:



15. Select 'Actions', 'Mapping' to open the 'MDM Master Field Mapping' page.

16. Select 'New', 'Add Table'. Select 'Vendor' and click the OK button.

17. Select 'New', 'Add Table'. Select 'Vendor Bank Account' and click the OK button.  
The page has been populated now:

The screenshot shows the 'MDM MASTER FIELD MAPPING' page with a table of field mappings. The table has columns for Table Name, Field Name, Not In Primary Key, Processing Order, Validate Field, Table ID, and Field ID.

Table Name	Field Name	Not In Primary Key	Processing Order	Validate Field	Table ID	Field ID
Vendor	Address	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	5
Vendor	Address 2	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	6
Vendor	Application Method	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	80
Vendor	Base Calendar Code	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	7600
Vendor	Block Payment Tolerance	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	116
Vendor	Blocked	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	39
Vendor	Budgeted Amount	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	19
Vendor	Cash Flow Payment Terms Code	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	840
Vendor	City	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	7
Vendor	Contact	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	8
Vendor	Country/Region Code	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	35
Vendor	County	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	92
Vendor	Creditor No.	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	170
Vendor	Currency Code	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	23	22

18. Close the 'MDM Master Field Mapping' page.

19. Close the 'MDM Master Setup' page.

20. Open the 'MDM Store Setup' page, using 'tell me'

21. Select 'Navigate', 'Changes' to open the 'MDM Store Changes' page. Check that new data is available there, now – compared to the situation from item 2, above.

22. Take a note of the highest value of 'Change ID'

23. Close the 'MDM Store Changes' page.

24. Close the 'MDM Store Setup' page.

25. Open the 'Vendors' page, using 'tell me'

26. Select vendor 10000 and open the 'Vendor card' page

27. In the group 'Payments', select the field 'Preferred Bank Account Code':

The screenshot shows the 'Payments' section of a vendor card. The 'Preferred Bank Account Code' dropdown is open, displaying a list of vendors. The first entry, '10000 AVA AVA Bank', is selected and highlighted. Other entries include '10000 POSTBANK'. A '+ New' button is visible at the bottom left of the dropdown, and a 'Select from full list' link is at the bottom right. The background shows other fields like 'Application Method' (Manual), 'Payment Terms Code' (LM), and 'Payment Method Code' (BANK).

28. Select '+New' to create a new bank account.

29. In the 'Code' field, enter 'MDM':

The screenshot shows the 'General' section of the vendor card. The 'Code' field is highlighted with a red asterisk, indicating it is a required field. The value 'MDM' is entered in the field.

30. Click the OK Button

31. Close the 'Vendor Card' page.

32. Open the 'MDM Store Setup' page, using 'tell me'.
33. Select 'Navigate', 'Changes' to open the 'MDM Store Changes' page. Check that two new records have been added:

Change ID ↓	Status	DateTime	Action Type	Table Name	Primary Key	Entity Name	Target Type	Target Client Reference	Key Fields Part 1
105	Ready	1-4-2020 14:43	Update	Vendor	No.=CONST(10000)	Vendor	Subscription		["10000"]
104	Ready	1-4-2020 14:41	Insert	Vendor Bank Account	Vendor No.=CONST(10000),Co...	Vendor	Subscription		["10000"]

34. Select the record with the highest value of 'Change ID'. The 'Action Type' of this line should be 'Update'
35. Select 'Actions', 'Download JSON'. A file will be downloaded to your workstation, named 'MDMStoreChange NNN.json', where NNN equals the 'Change ID'.
36. Open the file using a standard text editor, like Notepad.  
Verify that the last part of the file contains this text:  
`{"MDField":{"Name":"Preferred Bank Account Code","Value":"MDM"}}}]}`

**OneBizz**

Leusderend 20  
3832 RC Leusden  
The Netherlands

Phone : +31 88 76 60 400  
E-Mail : [info@onebizz.com](mailto:info@onebizz.com)