User Guide for Microsoft Dynamics 365 Business Central

Product: SD Interface Banking

Release: D365 BC V21+

Revision: December 2022

1 Contents

2 Getting Started

SD Interface Banking consists of the following pre-defined Banking export/import formats:

ROI Banks

- AIB SEPA DD
- AIB SEPA CT
- AIB Statement
- BOI SEPA DD
- BOI SEPA CT
- BOI BACS CT
- BOI Statement
- Ulster Bank SEPA DD
- Ulster Bank SEPA CT
- Ulster Bank Statement

UK Banks

- Barclays SEPA CAMT
- Barclays BACS CT
- Barclays SCT MT103
- Citibank SEPA DD
- Citibank SEPA CT
- Citibank Statement
- Citibank BACS CT
- Citibank WIRE CT
- NatWest SEPA CT
- NatWest Statement
- NIB / Danske SEPA DD
- NIB / Danske BACS CT
- NIB / Danske SEPA CT
- NIB / Danske Statement
- Coutts PT-X (Bottom Line Technology) BACS CT
- Coutts PT-X (Bottom Line Technology) BACS DD
- RBS Statement
- Standard BACS CT
- Ulster Bank SEPA DD
- Ulster Bank SEPA CT
- Ulster Bank Statement

Other Banks

- BNP SEPA CT
- BNP SEPA CT GBP
- HSBC BACS CT
- MT940 and MT940N Statement

SD Interface Banking allows the user to specify the above banking formats against a bank for collections, payments and statement import in Microsoft Dynamics 365 Business Central.

3 Security Setup

We have provided the following permission set for SD Interface Banking: SDY INBK PERMISSIONS *(Figure 3-1)*.

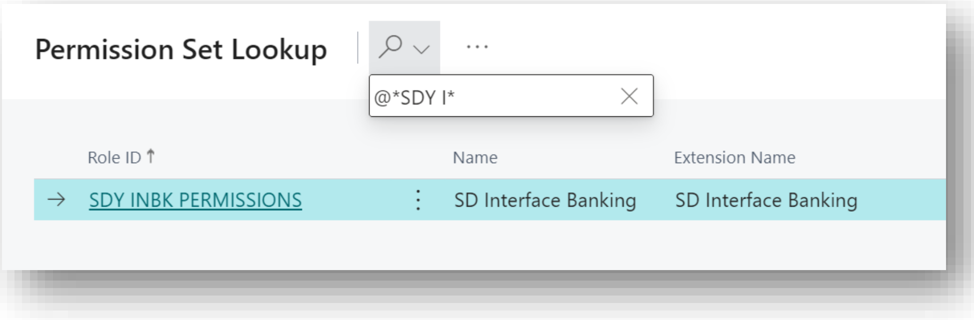


Figure 3-1

We have also created extensions on the following standard Microsoft Dynamics 365 Business Central Permissions:

- D365 BUS FULL ACCESS includes SDY INBK PERMISSIONS permissions

4 Installing SD Interface Banking

To install **SD Interface Banking**:

1. Run the **Business Central Administration Shell** as **Administrator**.

2. To publish the extension from the package file (.app), use the **Publish-NAVApp cmdlet**.

   Example:
   Publish-NAVApp -ServerInstance BC21 -Path "C:\Users\name\Downloads\Simply Dynamics Ltd_SD Interface Banking_2.1.0.0.app"

3. To synchronise the schema changes, use the **Sync-NAVApp cmdlet**.

   Example:
   Sync-NavApp -ServerInstance BC21 -Name " SD Interface Banking "

4. To install the published NAV App, use the **Install-NAVApp cmdlet**.

   Example:
   Install-NAVApp -ServerInstance BC21 -Name " SD Interface Banking "

5. Open your Dynamics 365 Business Central Web Client and use the **Tell Me** to search for **Extension Management** *(Figure 4-1)*.

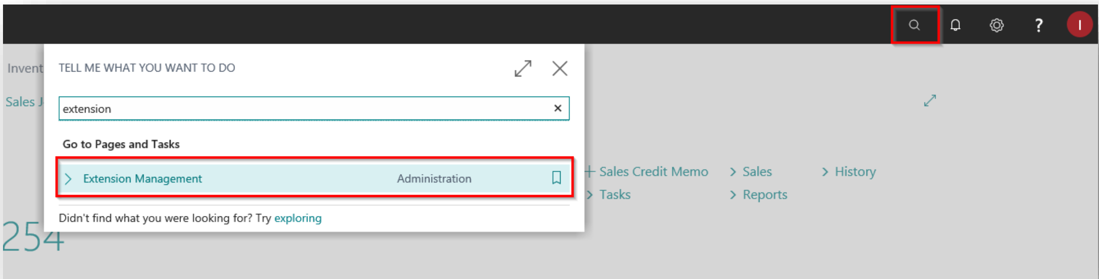


Figure 4-1

6. In the **Extension Management** list, you should see the SD Interface Banking App installed.

4.1 Choosing the SD Interface Banking Role

1. From your Dynamics 365 Business Central Web Client, in the app bar, select the **Settings** icon and then select **My Settings** *(Figure 4-2)*.

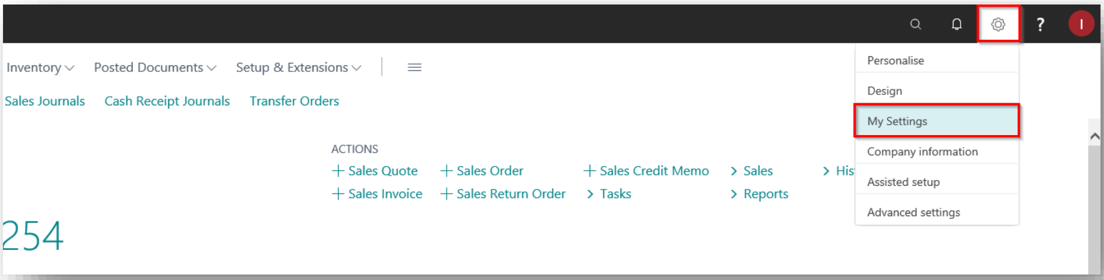


Figure 4-2

2. In the **My Settings** page, on the **Role** field, select the **AssistEdit** icon *(Figure 4-3)*.

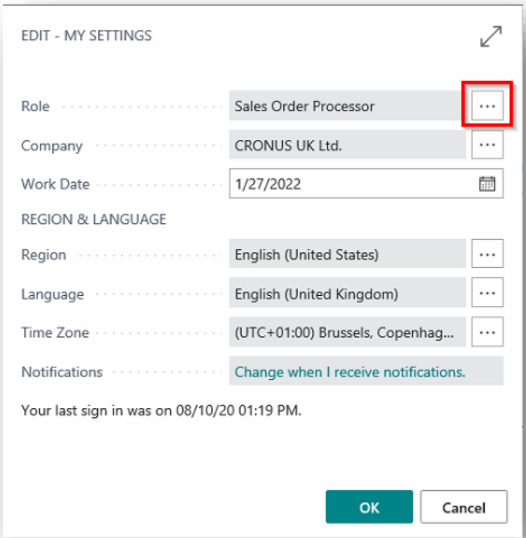


Figure 4-3

3. You should see **SD Interface Banking** in the list of Roles.

4. Choose **SD Interface Banking** and click **OK**.

5. The **SD Interface Banking** Role should now be displayed in the **Role** field. Click **OK** to close the **My Settings** page *(Figure 4-4)*.

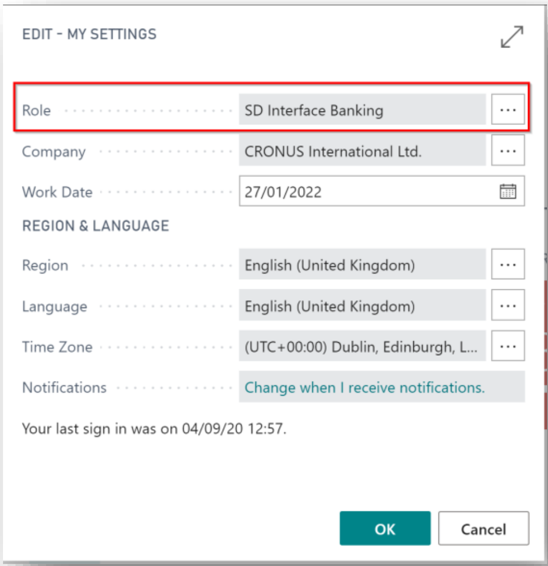

EDIT - MY SETTINGS
Role
SD Interface Banking
Company
CRONUS International Ltd.
Work Date
27/01/2022
REGION & LANGUAGE
Region
English (United Kingdom)
Language
English (United Kingdom)
Time Zone
(UTC+00:00) Dublin, Edinburgh, L...
Notifications
Change when I receive notifications.
Your last sign in was on 04/09/20 12:57.
OK
Cancel

Figure 4-4

4.2 Accessing the SD Interface Banking Pages

Use the **Tell Me** to search for SD Interface Banking pages. Begin typing **SD**, **SDY**, or **Interface** to see a list of the SD Interface Banking pages *(Figure 4-5)*.

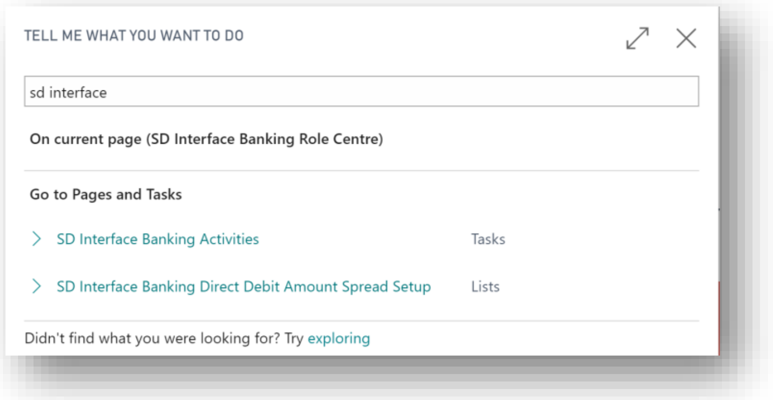


Figure 4-5

4.3 Activating the SD Interface Banking Licence

To use SD Interface Banking, you must activate the licence. On first install of the App you are prompted to Activate your Free Trial.

1. From the SD Interface Banking Role Centre, choose the Product Activation or choose the Activate Free Trial in the notification.
2. You are prompted to validate your licence. Choose **OK** *(Figure 4-6)*.

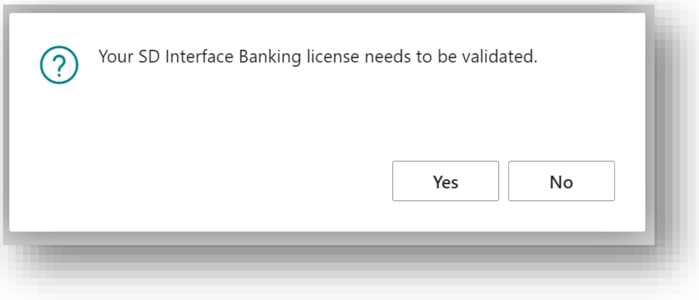


Figure 4-6

3. You will then see the **Activate your product** page.

4.3.1 Activating the SD Interface Banking Licence with a Product Key

If you have received a Product Key from Simply Dynamics Ltd in the **Activate your Product** page:

1. Enter your company name in **Company Name**

2. Enter your company email in **Email**

3. Paste the supplied product key into the **Product Key** field. **Tab off the Product Key field to validate the contents of the field and to enable the Activate key**. *(Figure 4-7)*

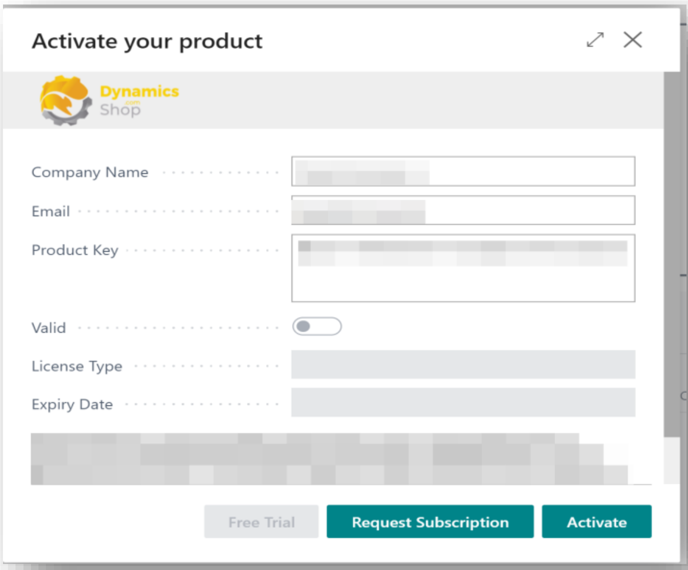


Figure 4-7

4. Choose **Activate.**

5. The **Activate your product** page will update to display a message that the activation was successful. The expiry date will depend on the date that you activated your free trial.

4.3.2 Activating the SD Interface Banking Licence with a Free Trial

If you have not received a Product Key from Simply Dynamics Ltd. and want to avail of a free trial, in the **Activate your Product** page:

1. Enter your company name in **Company Name**

2. Enter your company email in **Email**

3. Choose **Free Trial** *(Figure 4-8)*.

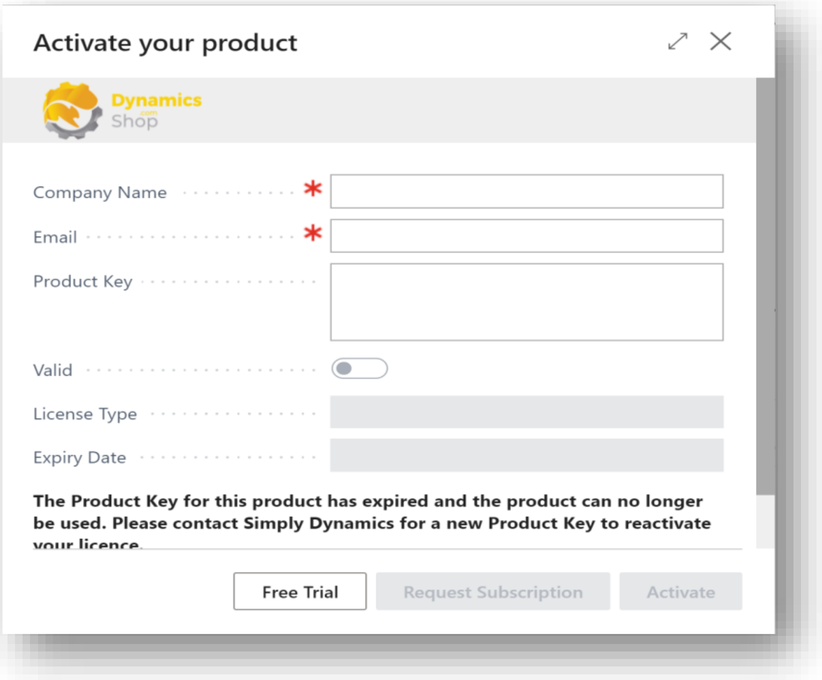


Figure 4-8

4. You are then prompted to choose **Yes** to activate your free trial. Choose **Yes** *(Figure 4-9)*.

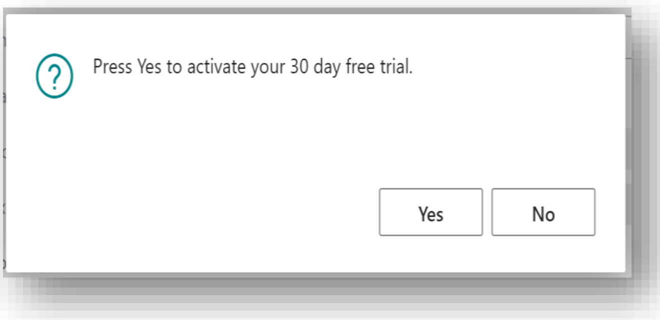


Figure 4-9

5. The **Activate your product page** will update to display a message that the activation was successful. The expiry date will depend on the date that you activated your free trial *(Figure 4-10)*.

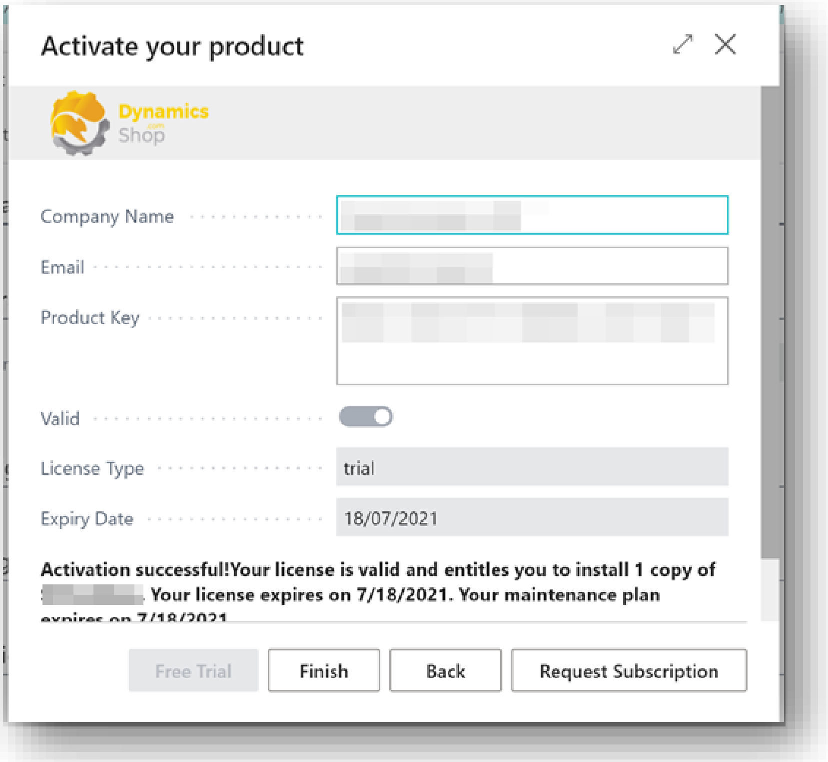


Figure 4-10

6. Choose **Finish** to exit the page.

7. When your Free Trial has expired, choose **Request Subscription** to request a Product Key from Simply Dynamics.

5 Uninstalling SD Interface Banking

You can uninstall **SD Interface Banking** using the Web Client:

1. Open your Dynamics 365 Business Central Web Client and use the **Tell Me** to search for **Extension Management** *(Figure 5-1)*.

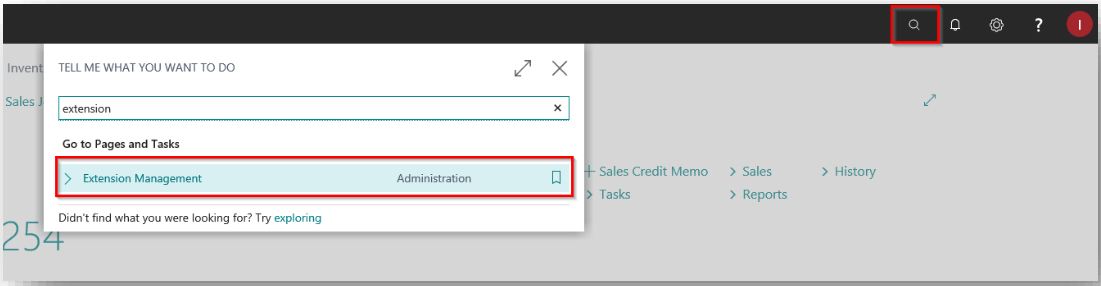


Figure 5-1

2. In **Extension Management**, you should see the **SD Interface Banking** App installed.

3. Select the **SD Interface Banking** App and choose the **Uninstall** Action *(Figure 5-2)*.

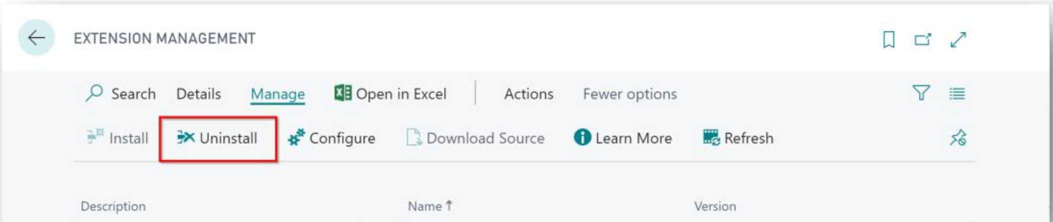


Figure 5-2

6 SD Interface Banking - Setup

As part of the SD Interface Banking installation, default setup for each supported bank format has been created in the SD Interface Banking tables. You can easily import the default setup for SD Interface Banking by choosing the **Apply Default Setup** action in the **SD Interface Banking Role Centre** *(Figure 6-1)*.

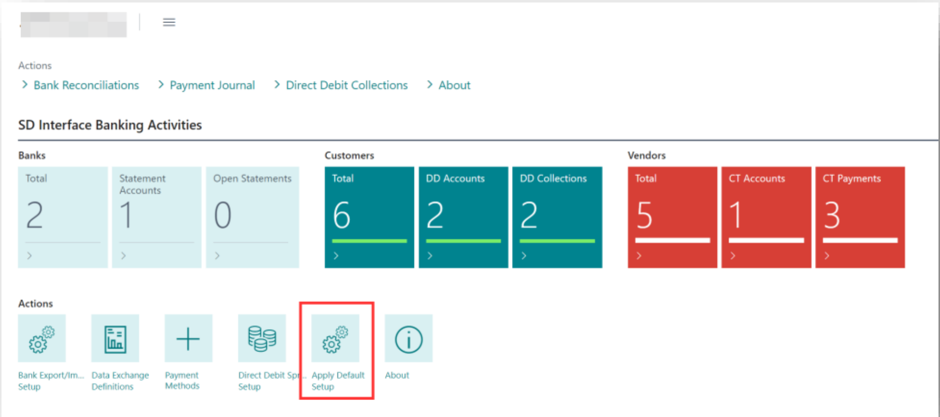


Figure 6-1

The bank formats can be viewed from the **SD Interface Banking Role Centre**, by selecting the **Bank Export/Import Setup** action cue, or, by searching for the **Bank Export/Import Setup** page in the **Tell Me** *(Figure 6-2)*.

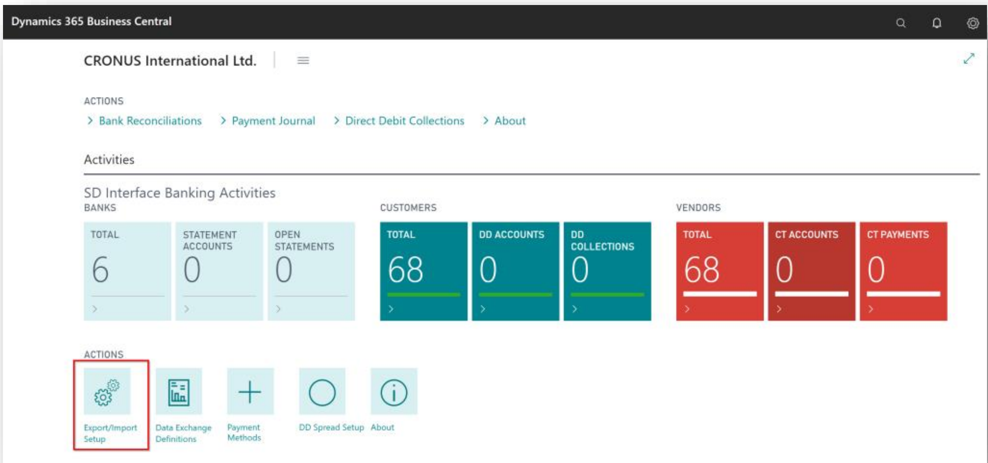


Figure 6-2

In the **Bank export/Import Setup** page, the SD Interface Banking formats are prefixed with SDBK- *(Figure 6-3)*.

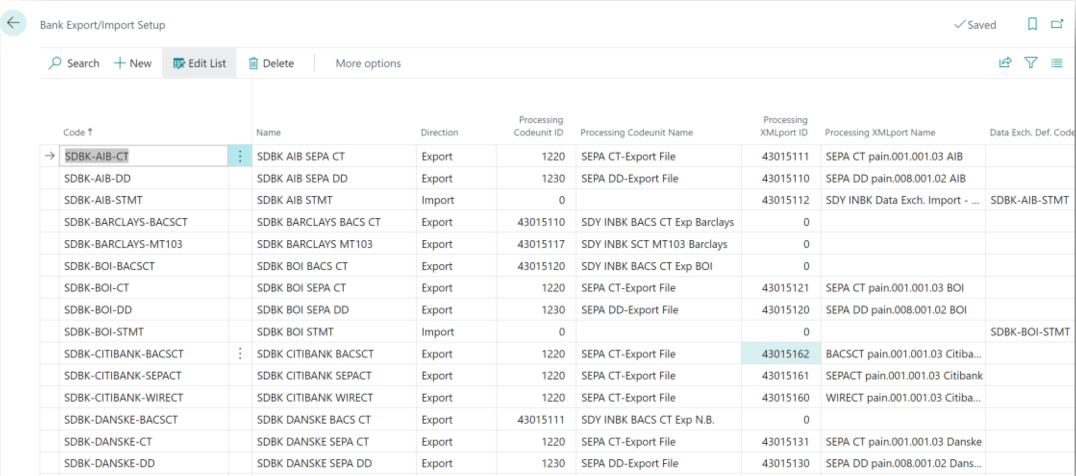


Figure 6-3

The data exchange definitions for the bank statement imports can be viewed from the **SD Interface Banking Role Centre**, by selecting the **Data Exchange Definitions** action, or, by searching for the **Data Exchange Definitions** page in the **Tell Me** *(Figure 6-4)*.

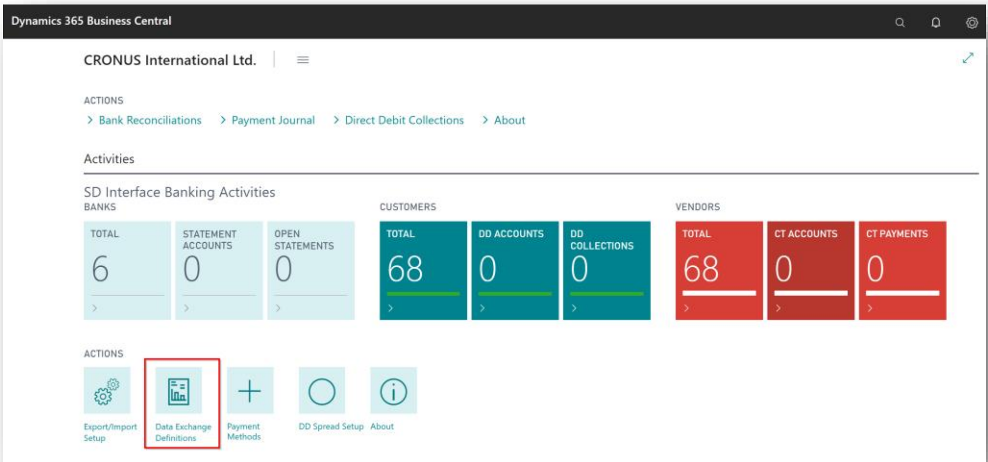
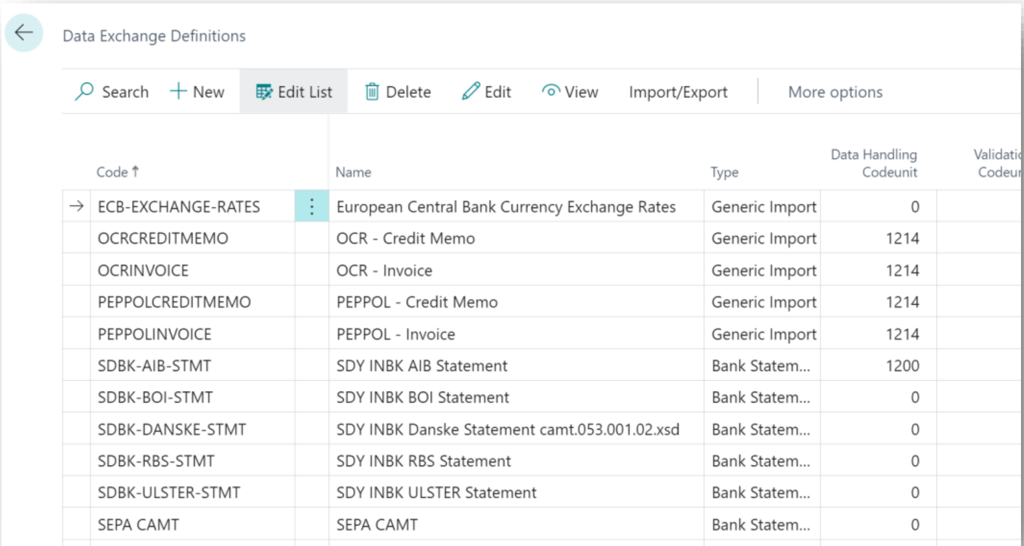


Figure 6-4

In the **Data Exchange Definitions** page, the SD Interface Banking formats are prefixed with SDBK- *(Figure 6-5)*.


Data Exchange Definitions

Search | New | Edit List | Delete | Edit | View | Import/Export | More options

Code ↑	Name	Type	Data Handling Codeunit	Validati Codeu
ECB-EXCHANGE-RATES	European Central Bank Currency Exchange Rates	Generic Import	0	
OCRCREDITMEMO	OCR - Credit Memo	Generic Import	1214	
OCRINVOICE	OCR - Invoice	Generic Import	1214	
PEPPOLCREDITMEMO	PEPPOL - Credit Memo	Generic Import	1214	
PEPPOLINVOICE	PEPPOL - Invoice	Generic Import	1214	
SDBK-AIB-STMT	SDY INBK AIB Statement	Bank Statem...	1200	
SDBK-BOI-STMT	SDY INBK BOI Statement	Bank Statem...	0	
SDBK-DANSKE-STMT	SDY INBK Danske Statement camt.053.001.02.xsd	Bank Statem...	0	
SDBK-RBS-STMT	SDY INBK RBS Statement	Bank Statem...	0	
SDBK-ULSTER-STMT	SDY INBK ULSTER Statement	Bank Statem...	0	
SEPA CAMT	SEPA CAMT	Bank Statem...	0	

Figure 6-5

6.1 SD Interface Banking – Bank Setup

You set up the bank formats for your bank in the **Bank Account List** page. The **Bank Account List** page (ID **371**) is accessed from the **SD Interface Banking Role Centre,** by drilling through on the **Total** cue in the **Banks** Activity Group, or by searching for the **Bank Accounts** page in the **Tell Me** *(Figure 6-6)*.

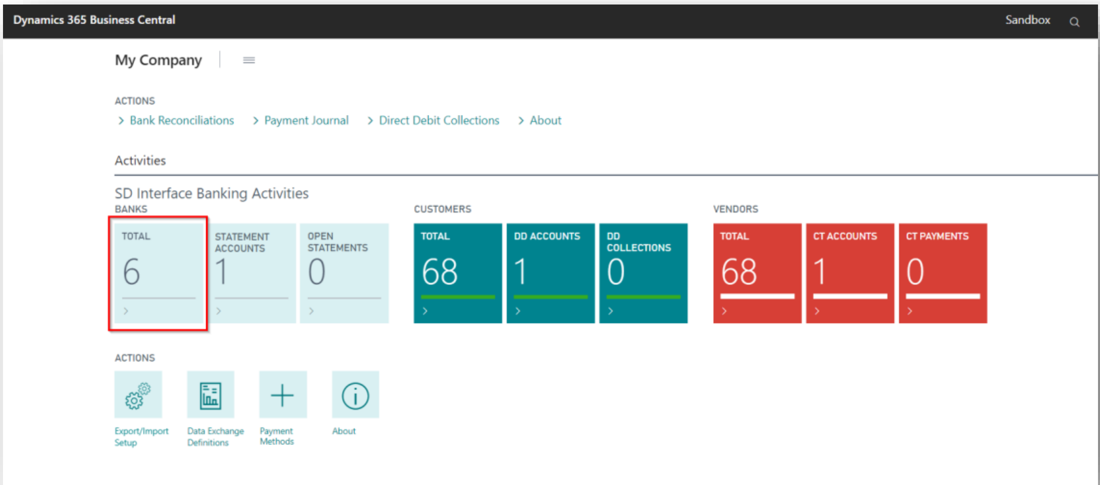


Figure 6-6

From the list of available **Bank Accounts**, highlight the record for the bank that you want to specify the banking formats for. From the menu, in the **Manage** group, select **Edit** *(Figure 6-7)*.

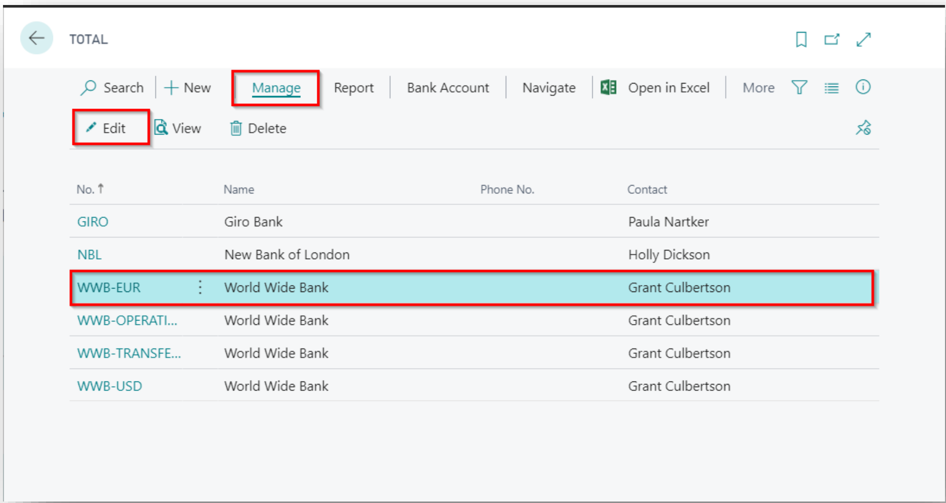


Figure 6-7

In the **Bank Account Card**, expand the **General** FastTab and set the **SEPA Direct Debit Exp. Format** to the required format *(Figure 6-8)*.

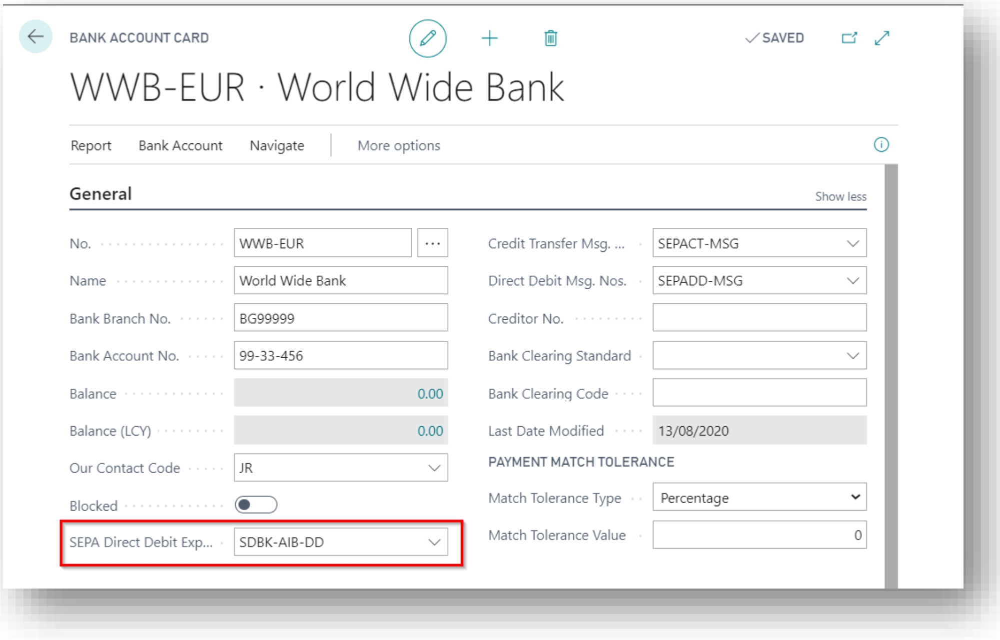


Figure 6-8

Enter a **Creditor No.** for the Bank *(Figure 6-9)*.

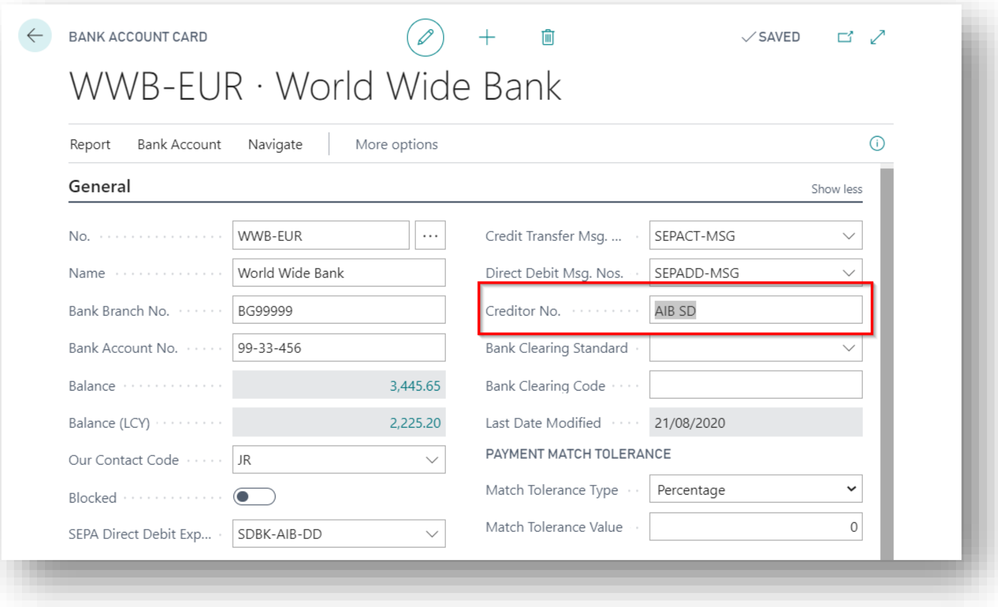


Figure 6-9

Navigate to the **Transfer** FastTab and set the **Payment Export Format** to the required format *(Figure 6-10)*.

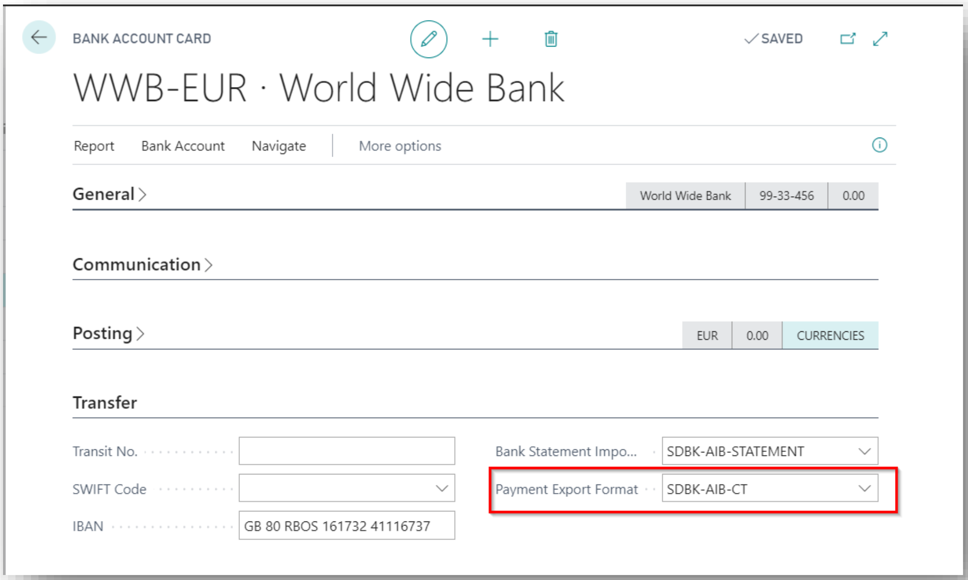


Figure 6-10

Set the **Bank Statement Import Format** to the required format *(Figure 6-11)*.

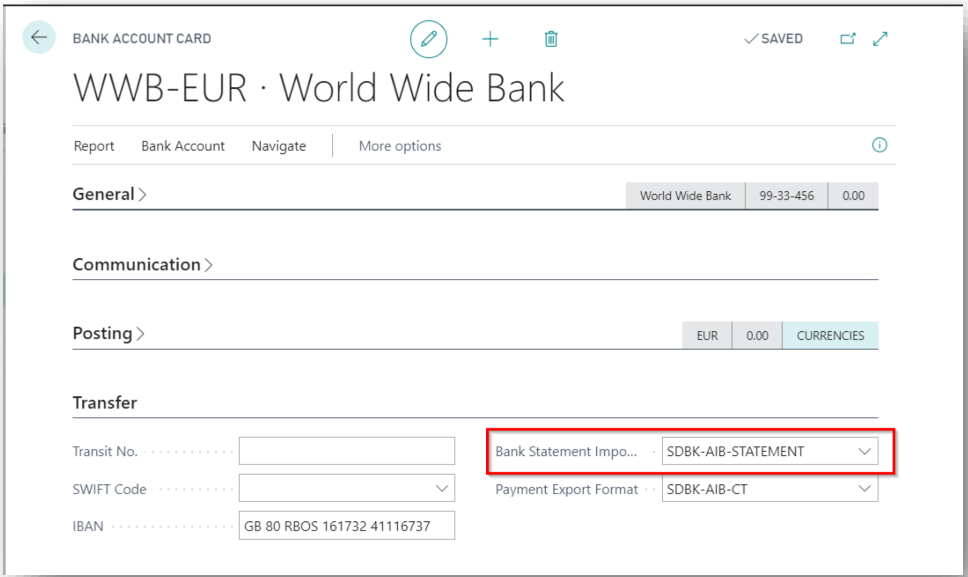


Figure 6-11

6.2 SD Interface Banking – Payment Methods Setup

The payment methods used can be specified from the **SD Interface Banking Role Centre**, by selecting the **Payment Methods** action, or, by searching for the **Payment Methods** page in the **Tell Me** *(Figure 6-12)*.

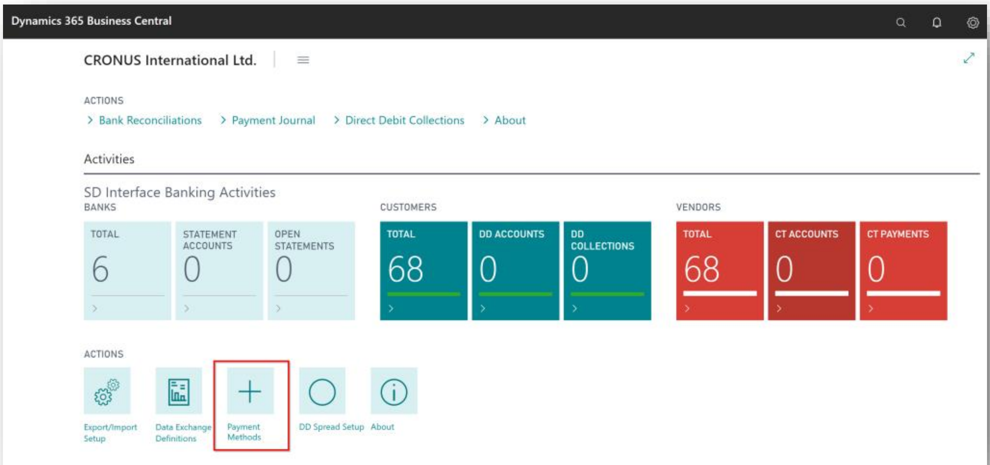


Figure 6-12

In the **Payment Method** page, you define a Payment Method type for Direct Debits and a Payment Method type for Credit Transfers. You then assign the Payment Method Type for Direct Debits to those Customers that you want to flag as running DD collections for and assign the Payment Method Type for Credit Transfers to those Vendors that you want to flag as creating CT payments for *(Figure 6-13)*.

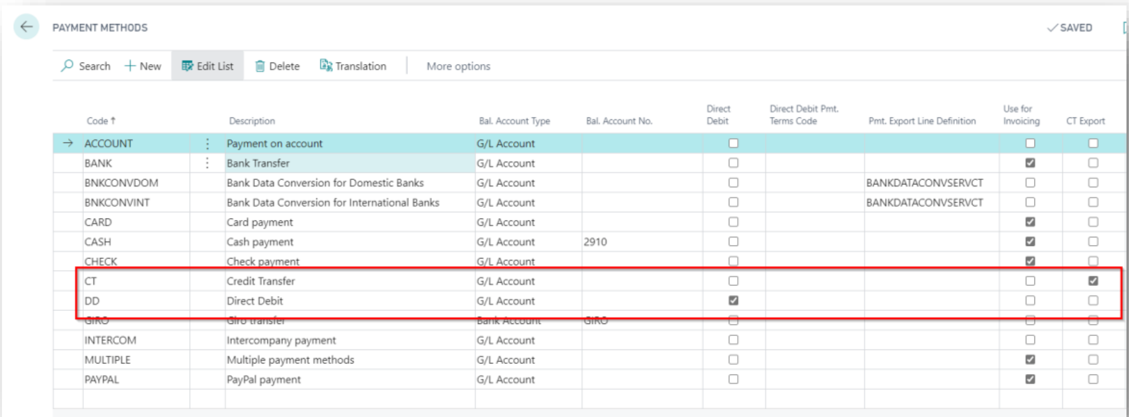


Figure 6-13

In the **Payment Methods** list page, create a new Payment Method Record. From the menu, select **New** and insert the following values**:**

- **Code** – Enter a Code for the Payment Method.

- **Description** – Enter a Description for the Payment Method.

- **Direct Debit** – Select the Direct Debit option.

In the **Payment Methods** list page, create a second new Payment Method Record. From the menu, select **New** and insert the following values:

- **Code** – Enter a Code for the Payment Method.

- **Description** – Enter a Description for the Payment Method.

- **CT Export** – Select the CT Export option.

6.3 SD Interface Banking - Customer Setup and DD Collections

To assign the Payment Method Type for Direct Debits to the Customers that you wish to flag as using DD collections and to set other values needed to run DD collections, from the **SD Interface Banking Role Centre,** drill through on the **Total** cue in the **Customers Activity Group** to open the **Customer List** page (ID **22**), or search for the **Customer List** page in the **Tell Me** *(Figure 6-14)*.

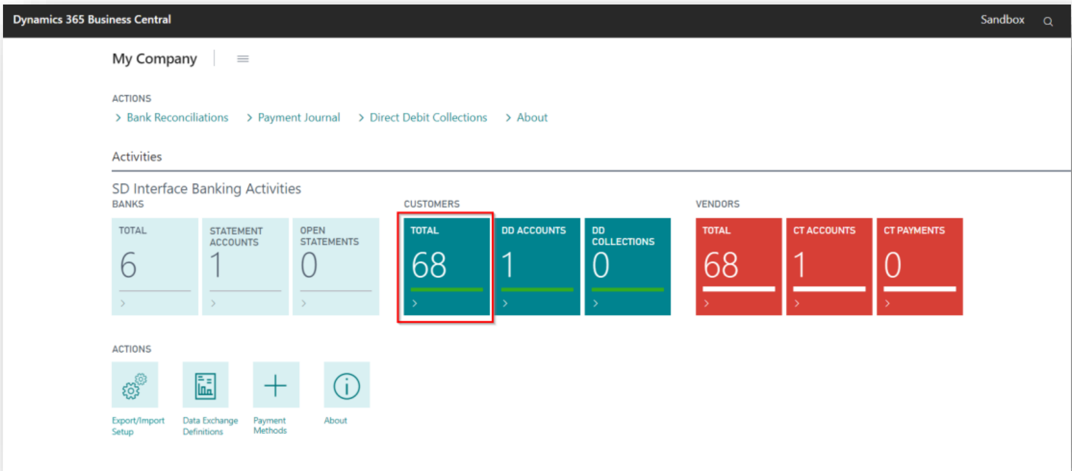


Figure 6-14

In the **Customer** list, navigate to the required customer and open the **Customer Card.** In the **Customer Card,** expand the **Payments** FastTab and set the **Payment Method Code** to the payment method code you created earlier for Direct Debit collections *(Figure 6-15)*.

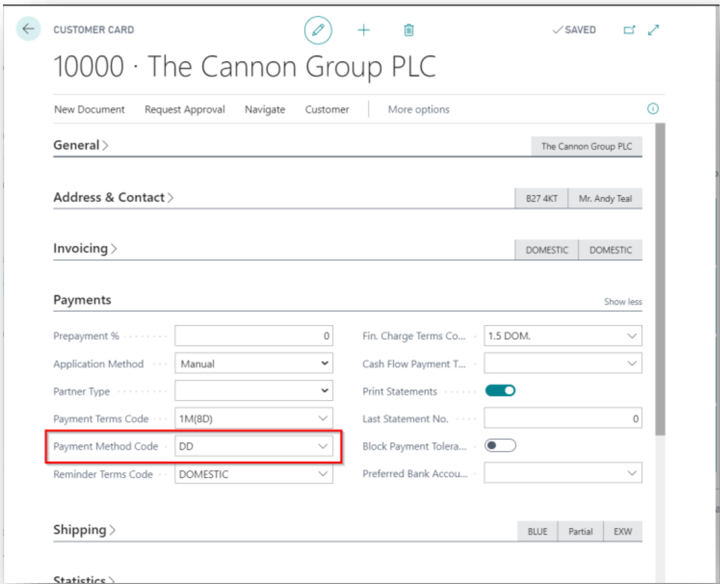


Figure 6-15

Set **Partner Type** to **Company** *(Figure 6-16)*.

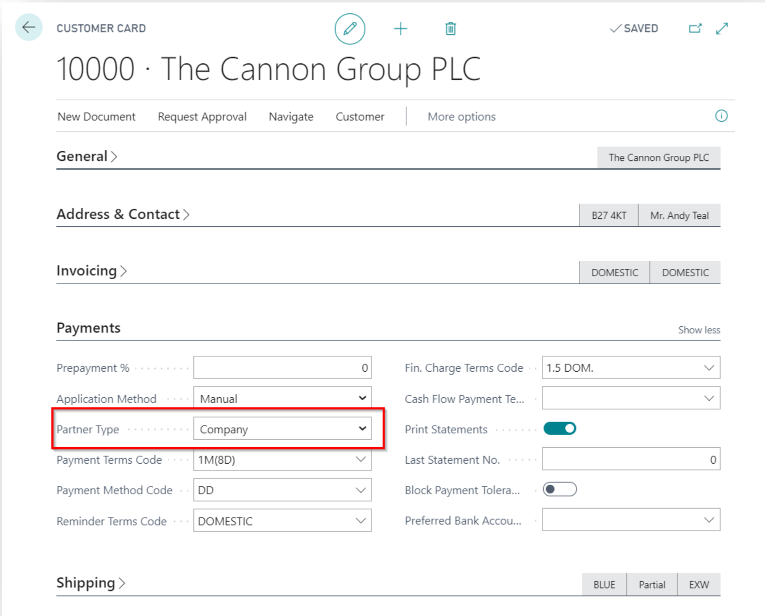


Figure 6-16

From the menu, in the **Navigate** group, choose **Bank Accounts** *(Figure 6-17)*.

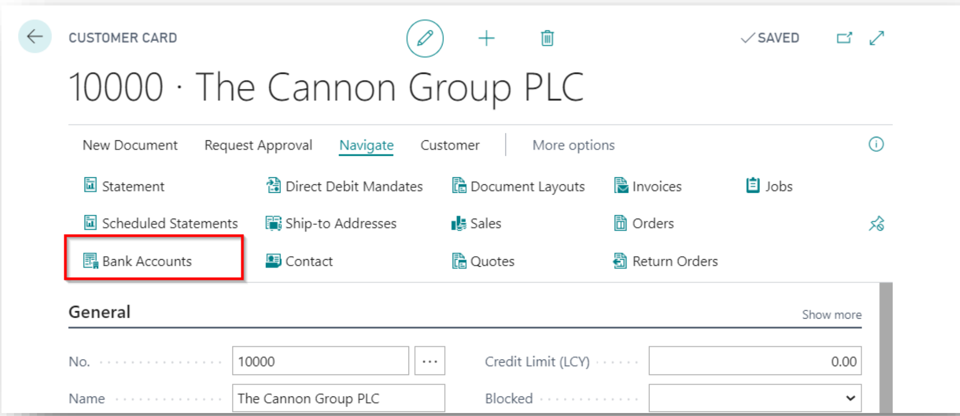


Figure 6-17

In the **Customer Bank Account List**, select the customer's bank account that you are going to create a Direct Debit collection for. From the **Manage** group, select **Edit** *(Figure 6-18)*.

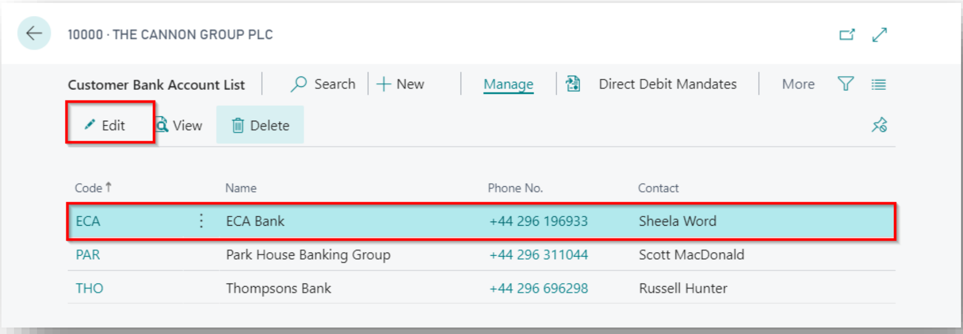


Figure 6-18

In the **Customer Bank Account Card**, enter the **SWIFT Code** *(Figure 6-19)*.

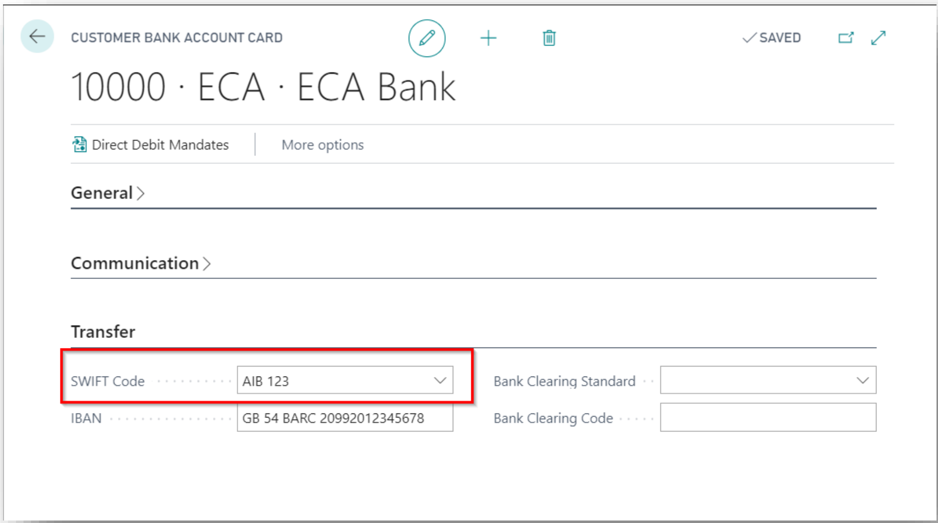


Figure 6-19

Exit the **Customer Bank Account Card** and exit the **Customer Bank Account List**.

Back in the **Customer Card**, from the menu, in the **Navigate** group, choose **Direct Debit Mandates** *(Figure 6-20)*.

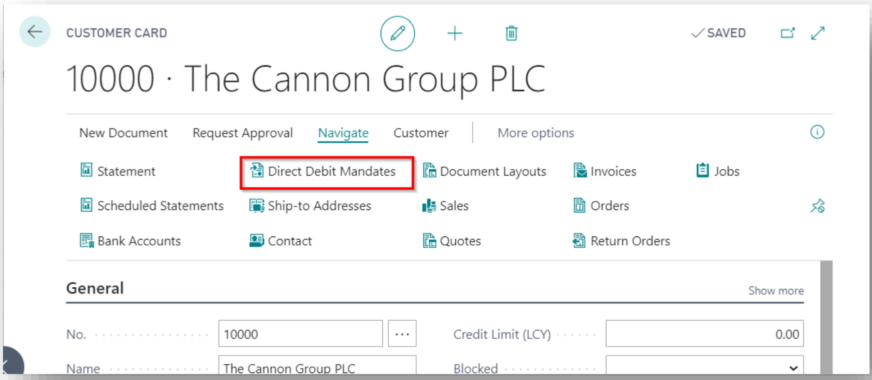


Figure 6-20

In the **SEPA Direct Debit Mandates** list, select **New** to create a new record and create a record for the Customer Bank Account. The SEPA Direct Debit Mandate record should appear similar to the example below *(Figure 6-21).*

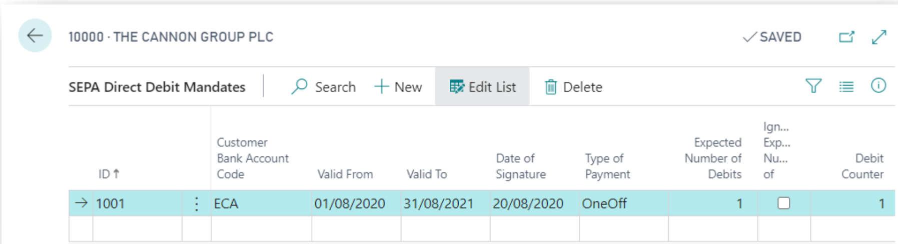


Figure 6-21

From the **SD Interface Banking Role Centre**, select the **Direct Debit Collections** action *(Figure 6-22).*

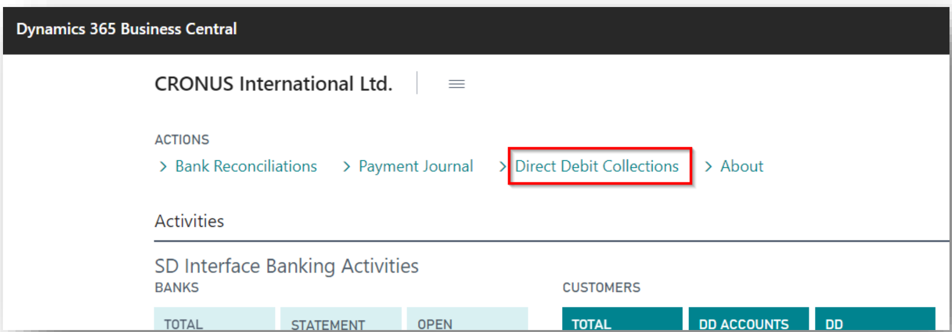


Figure 6-22

As per standard Microsoft Dynamics 365 Business Central, in the **Direct Debit Collections**, from the **New** group, select **Create Direct Debit Collection**. The **Create Direct Debit Collection Report Viewer** opens. Enter the values to create and export a Direct Debit Collection as per standard Microsoft Dynamics 365 Business Central. Select **OK** to create the **Direct Debit Collection** *(Figure 6-23).*

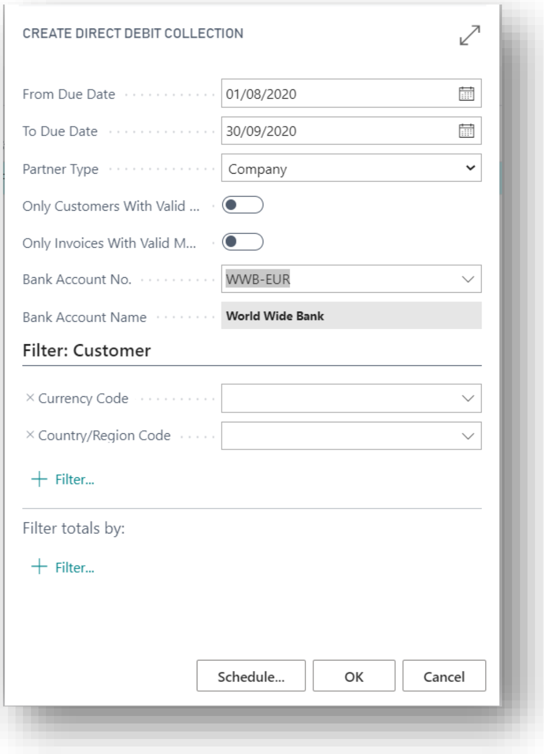


Figure 6-23

Continue creating and exporting your DD collections as per standard Microsoft Dynamics 365 Business Central.

6.4 SD Interface Banking - Vendor Setup and CT Payments

To assign the Payment Method Type for Credit Transfers to the Vendors that you wish to flag as using Credit Transfer Payments and to run a Credit Transfer Payment from the **SD Interface Banking Role Centre,** drill through on the **Total** cue in the **Vendors Activity Group** to open the **Vendor List** page (ID **27**), or search for the **Vendor List** page in the **Tell Me***(Figure 6-24)*.

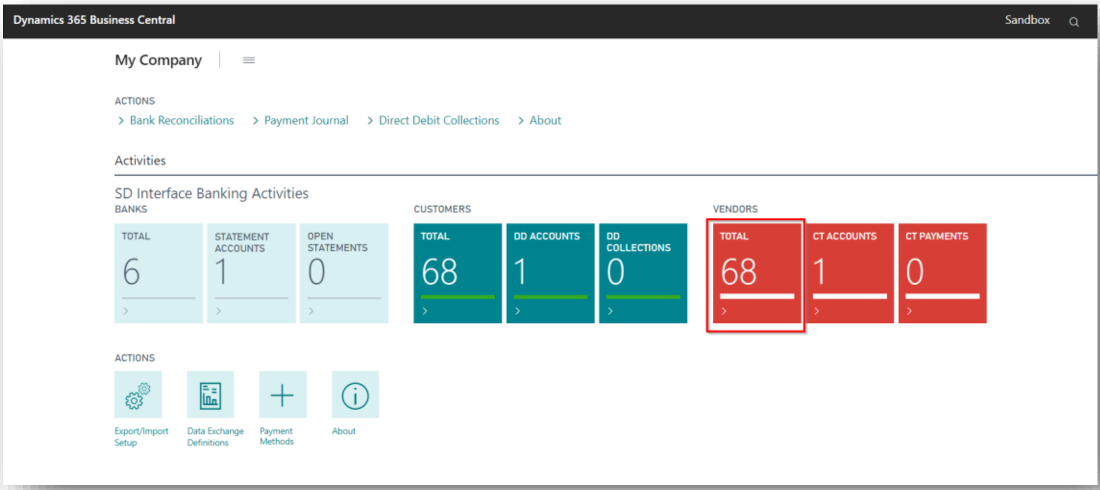


Figure 6-24

In the **Vendor** list, navigate to the required Vendor and open the **Vendor Card.** In the **Vendor Card** for **Vendor 10000**, expand the **Payments** FastTab. Set the **Payment Method Code** to the payment method code you created earlier for Credit Transfer Payments *(Figure 6-25)*.

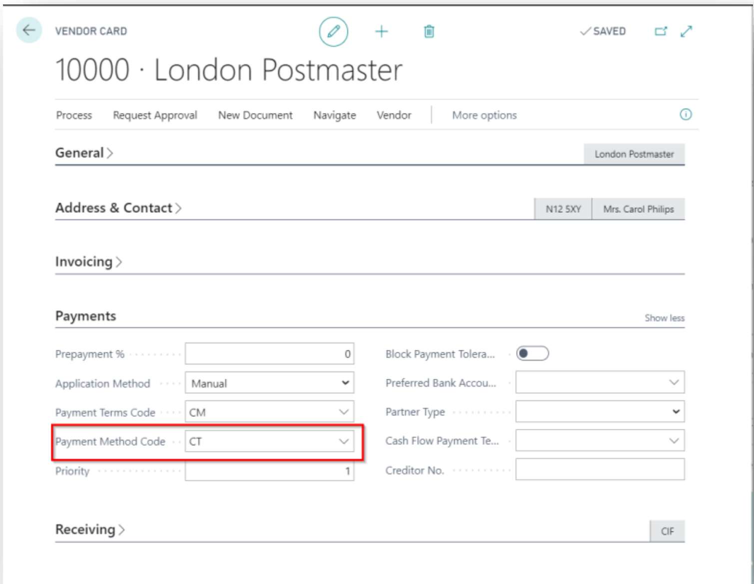


Figure 6-25

Make a note of the **Last Payment Date** in the **Vendor Card**. In this example, it's **12/01/2022** *(Figure 6-26)*.

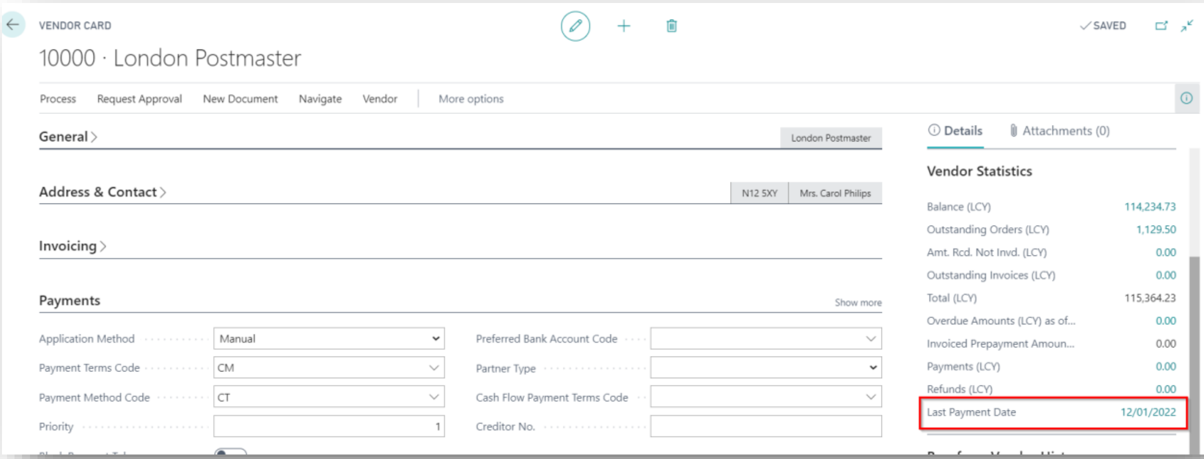


Figure 6-26

Exit the **Vendor Card** and exit the **Vendor List** page and return to the **SD Interface Banking Role Centre**.

From the **SD Interface Banking Role Centre**, select the **Payment Journal** action *(Figure 6-27).*

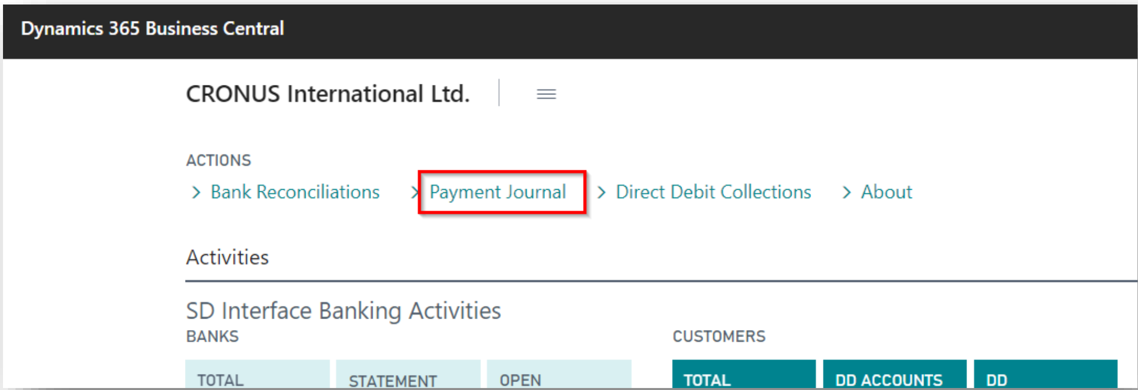


Figure 6-27

As per standard Microsoft Dynamics 365 Business Central, in the **Payment Journals**, from the **Prepare** group, select **Suggest Vendor Payments**. The **Suggest Vendor Payments Report Viewer** opens.

Enter the values to create and export a Credit Transfer Payment as per standard Microsoft Dynamics 365 Business Central. Set the **Last Payment Date** equal to the **Last Payment Date** on the **Vendor Card**. In this example, the last payment date is **12/01/2022.**

Select **OK** to create the **Suggest Vendor Payments** *(Figure 6-28).*

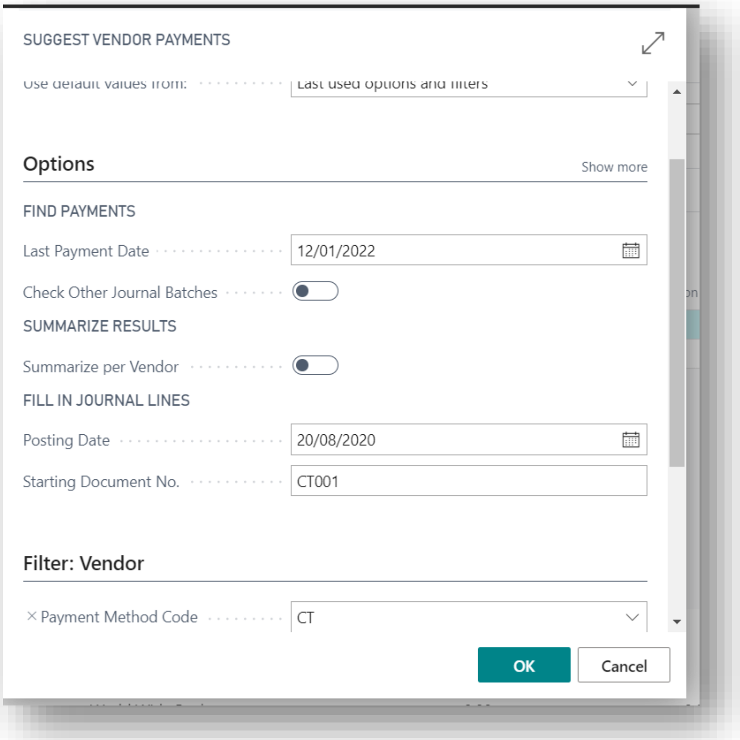


Figure 6-28

Continue creating and exporting your Credit Transfer Payments as per standard Microsoft Dynamics 365 Business Central.

6.5 SD Interface Banking – Import Bank Statements

To import a Bank Statement from the **SD Interface Banking Role Centre,** choose the **Bank Reconciliations** action to open the **Bank Acc. Reconciliation List** page (ID **388**), or search for the **Bank Acc. Reconciliation List** page in the **Tell Me** *(Figure 6-29)*.

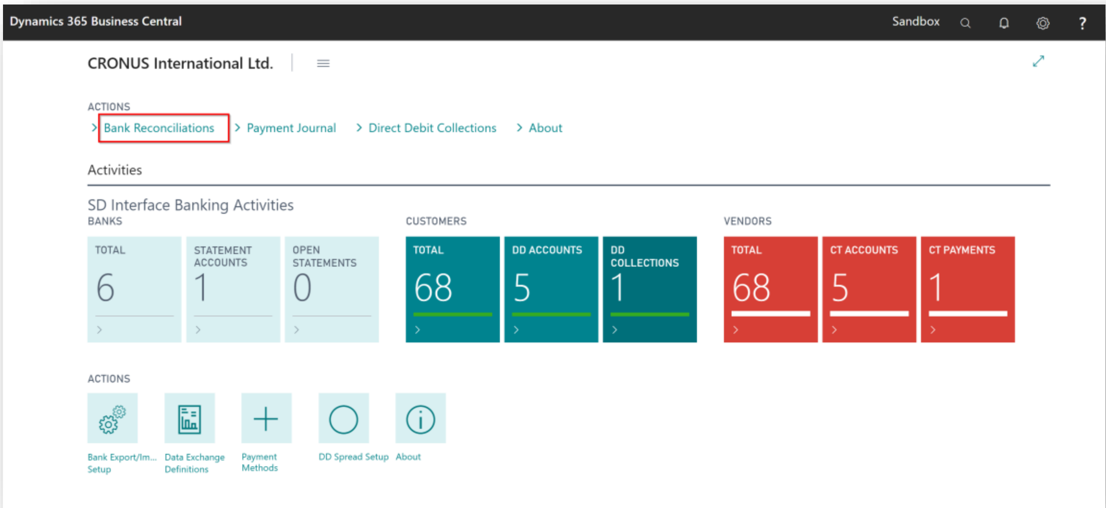


Figure 6-29

In the **Bank Acc. Reconciliation List**, choose an existing **Bank Account Reconciliation** or create a new **Bank Account Reconciliation**. In the **Bank Account Reconciliation** Card, as per standard Microsoft Dynamics 365 Business Central, from the **Bank** group, select **Import Bank Statement** *(Figure 6-30)*. Continue importing your Bank Statement as per standard Microsoft Dynamics 365 Business Central

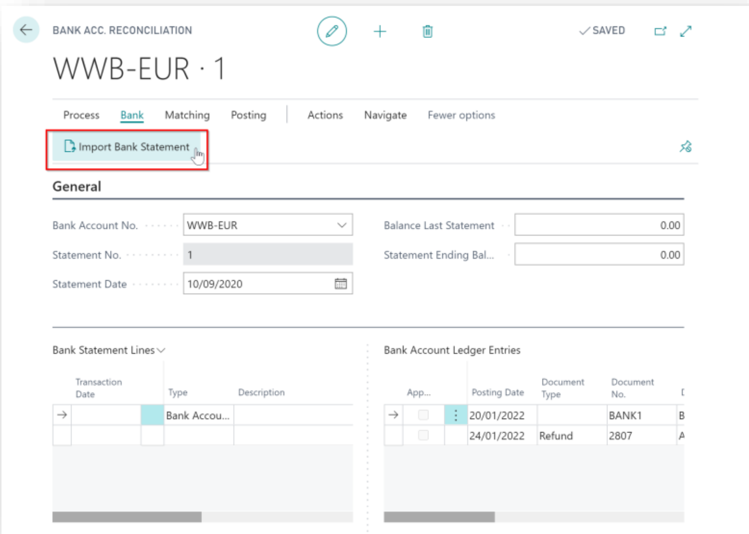


Figure 6-30

6.6 SD Interface Banking – Direct Debit Amount Spread

The Direct Debit Amount Spread in SD Interface Banking allows users to spread the amount of a Sales Invoice in the Direct Debit Collections list over a defined period of time.

To use the Direct Debit Amount Spread functionality, from the **SD Interface Banking Role Centre,** select the **Direct Debit Spread Setup** action to open the **Direct Debit Spread Setup** page, or search for the **Direct Debit Spread Setup** page in the **Tell Me** *(Figure 6-31)*.

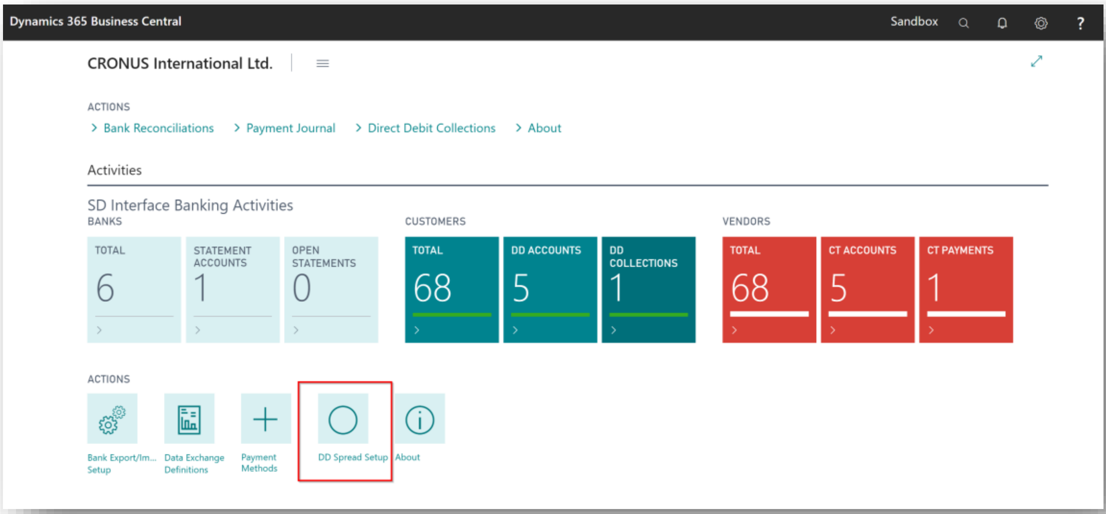
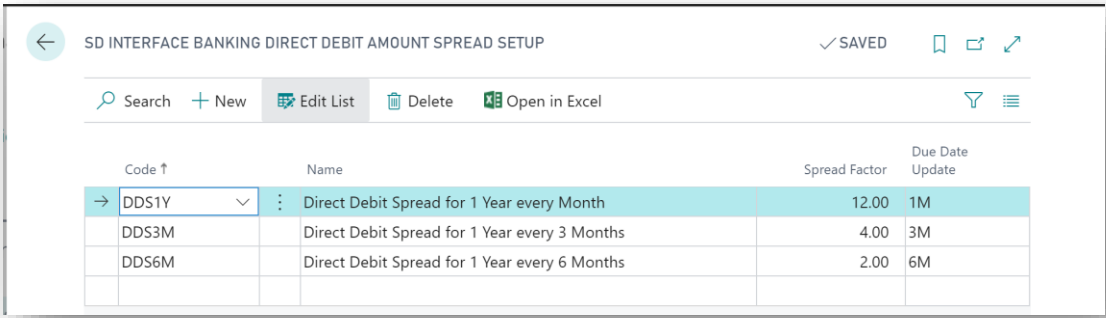


Figure 6-31

The **Direct Debit Spread Setup** list, contains the following fields *(Figure 6-32)*:



Code ↑	Name	Spread Factor	Due Date Update
DDS1Y	Direct Debit Spread for 1 Year every Month	12.00	1M
DDS3M	Direct Debit Spread for 1 Year every 3 Months	4.00	3M
DDS6M	Direct Debit Spread for 1 Year every 6 Months	2.00	6M

Figure 6-32

- **Code** – Select an existing code from the Payment Terms list to define a Spread Factor for and a Due Date Update date formula.

- **Name** – Create a user defined name for the Direct Debit Spread Code.

- **Spread Factor** – Enter a value for the Spread Factor. For example, if you want to spread the Direct Debit Collection for 1 year over 12 months, you will enter a Spread Factor of 12.

- **Due Date Update** – Enter a date formula which will be used to calculate and update the due date on the Customer Ledger Entry. For example, if you want to spread the Direct Debit Collection for 1 year over 12 months, you will enter a Due Date Update of 1M.

When you are ready to run a Direct Debit Collection, from the **SD Interface Banking Role Centre**, select the **Direct Debit Collections** action *(Figure 6-33).*

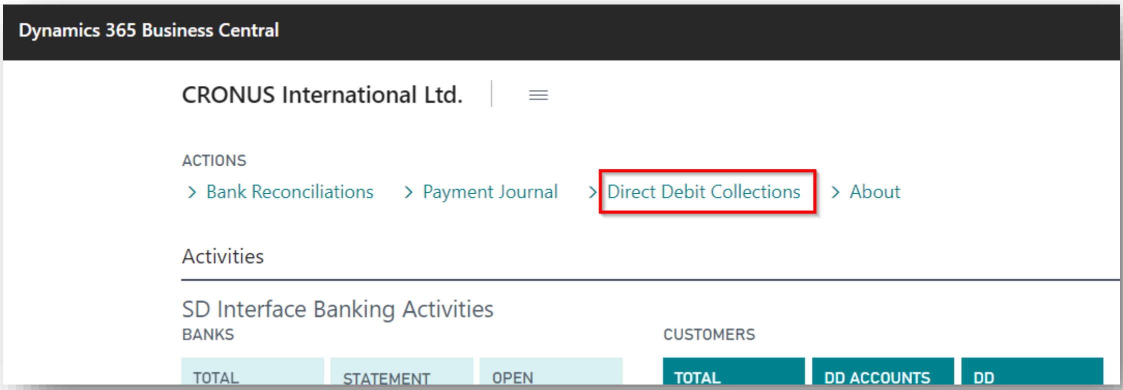


Figure 6-33

As per standard Microsoft Dynamics 365 Business Central, in the **Direct Debit Collections**, from the **New** group, select **Create Direct Debit Collection**. The **Create Direct Debit Collection Report Viewer** opens. Enter the values to create a Direct Debit Collection as per standard Microsoft Dynamics 365 Business Central.

In the **Direct Debit Collections Entries** page, choose the **Split Amount** Action *(Figure 6-34).*

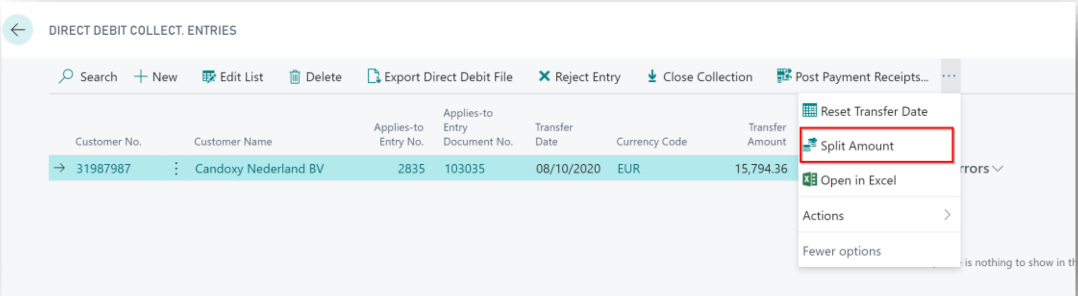


Figure 6-34

For those Sales Invoices, that have a Payment Terms Code defined in the Direct Debit Amount Spread table, SD Interface Banking will update the Transfer Amount, (taking the original invoice amount in the customer ledger entry and dividing by the spread factor) for each relevant record. The related customer ledger entry due date will also be updated as per the Due Date Update in Direct Debit Amount Spread Setup table *(Figure 6-35).*

If the Sales Invoice Payment term is not defined in the Direct Debit Amount Spread Setup table, then the line is not affected.

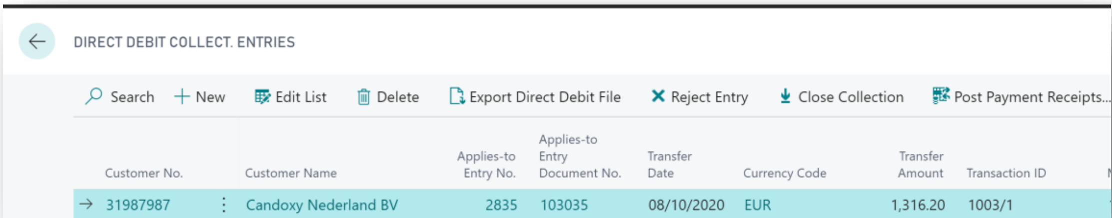


Figure 6-35

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