## DynamicsShop.com

Making Business Make Sense with Microsoft Dynamics 365



DynamicsShop is a trading name of Simply Dynamics Ltd

# User Guide

## SD Interface Banking





## 1. 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 Statement
- Ulster Bank SEPA DD
- Ulster Bank SEPA CT
- Ulster Bank Statement UK Banks
- Barclays BACS CT
- Barclays SCT MT103
- NIB / Danske BACS CT
- Ulster SEPA DD
- Ulster SEPA CT
- Standard BACS CT
- PT-X (Bottom Line Technology) BACS CT
- PT-X (Bottom Line Technology) BACS DD

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.

SD Interface Banking also allows users to spread the DD collection amounts.





## 2. Requirements

The requirements needed to install and run SD Interface Banking are:

• Microsoft Dynamics 365 Business Central v16 or later

## 3. App/Objects Supplied

The following items are supplied in your SD Interface Banking installation pack (Figure 1):

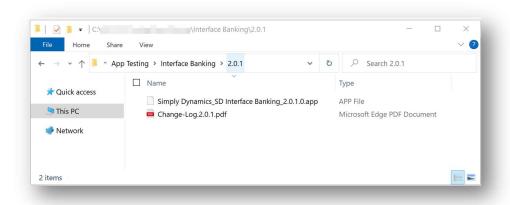


Figure 1

- an APP file, Simply Dynamics Ltd\_SD Interface Banking\_x.x.x.x.app containing the latest release of SD Interface Banking.
- a PDF document, Change Log x.x.x.

SD Interface Banking is registered and issued to a customer licence in the object range **43015XXX**.





## 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 BC160 -Path "C:\Users\name\Downloads\Simply Dynamics Ltd SD Interface Banking 2.0.1.0.app"

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

#### Example:

Sync-NavApp -ServerInstance BC160 -Name "SD Interface Banking"

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

#### Example:

Install-NAVApp -ServerInstance BC160 -Name "SD Interface Banking"

5. Open your Dynamics 365 Business Central Web Client and use the **Tell Me** to search for **Extension Management** (Figure 2).

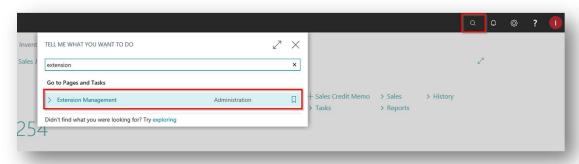


Figure 2

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 3).

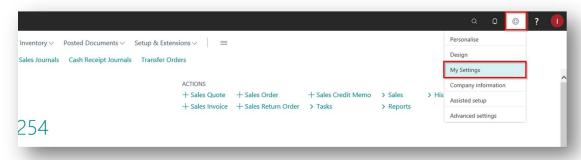


Figure 3

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

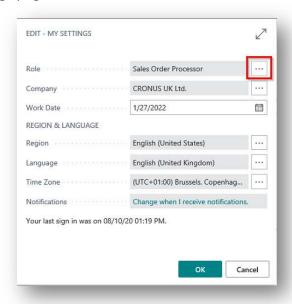


Figure 4

- 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 5*).

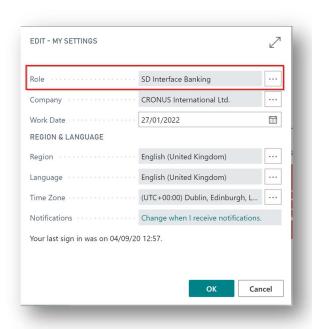


Figure 5





## 4.2 Accessing 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 6*).

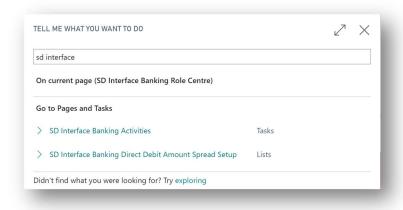


Figure 6





## 5. 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.

The bank formats can be viewed from the **SD Interface Banking Role Centre**, by selecting the **Bank Export/Import Setup** action, or, by searching for the **Bank Export/Import Setup** page in the **Tell Me** (*Figure 7*).

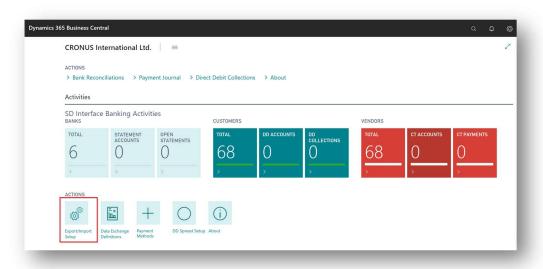


Figure 7

In the **Bank export/Import Setup** page, the SD Interface Banking formats are prefixed with SDBK- (*Figure 8*).





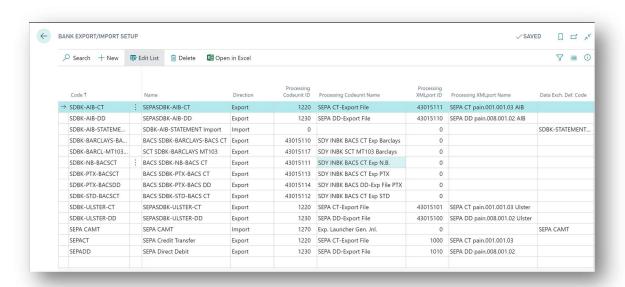


Figure 8

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 9).

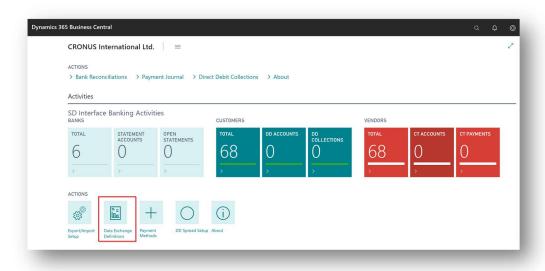


Figure 9

In the **Data Exchange Definitions** page, the SD Interface Banking formats are prefixed with SDBK- (*Figure 10*).





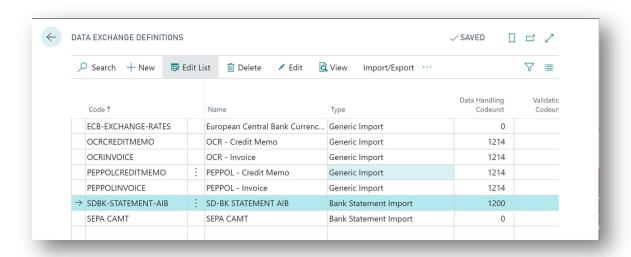


Figure 10





## 5.1 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 11*).

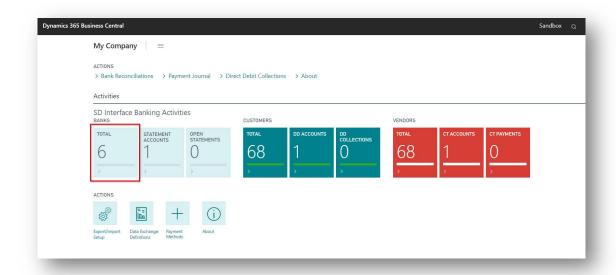


Figure 11

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 12*).





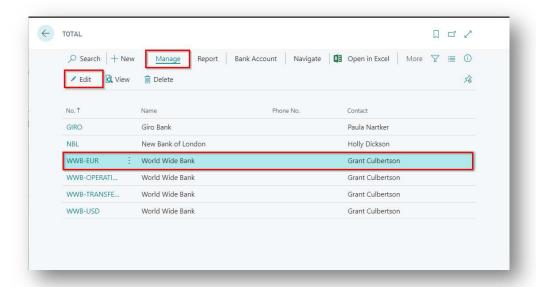


Figure 12

In the **Bank Account Card**, expand the **General** FastTab and set the **SEPA Direct Debit Exp. Format** to the required format (*Figure 13*).

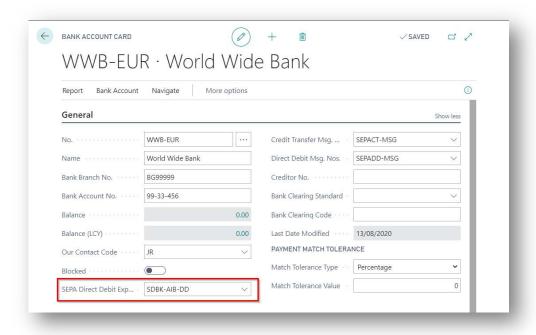


Figure 13

Enter a Creditor No. for the Bank (Figure 14).





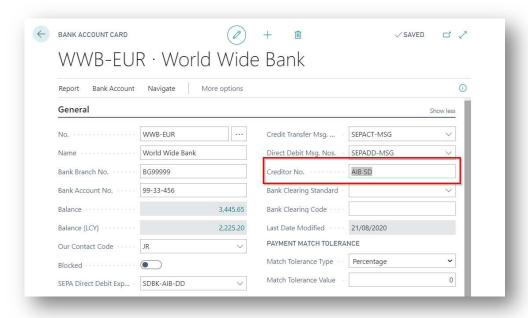


Figure 14

Navigate to the **Transfer** FastTab and set the **Payment Export Format** to the required format (*Figure 15*).

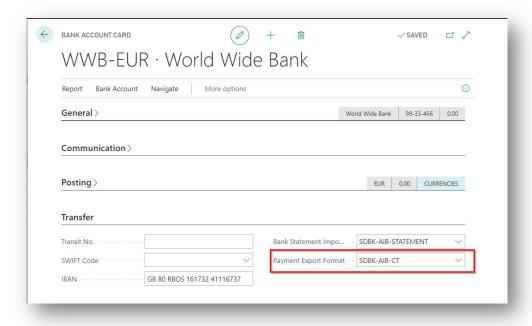


Figure 15

Set the **Bank Statement Import Format** to the required format (Figure 16).





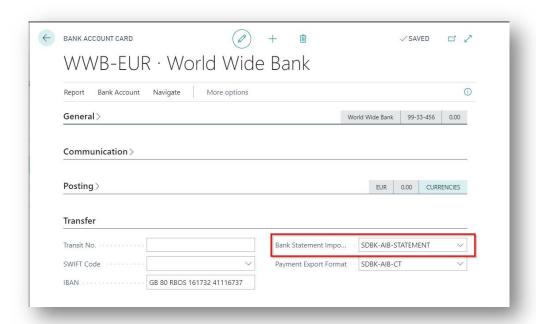


Figure 16





#### 5.2 SD Interface Banking – Payment Methods Setup

The payment methods SD Interface Banking 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 17*).

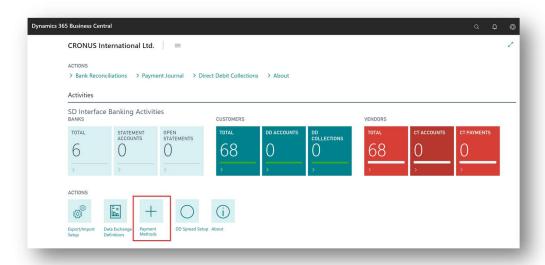


Figure 17

In the **Payment Method** page, you define a Payment Method type for DD and a Payment Method type for CT. You then assign the Payment Method Type for DD to Customers that you want to flag as running DD collections for and assign the Payment Method Type for CT to Vendors that you want to flag as creating CT payments for (*Figure 18*).

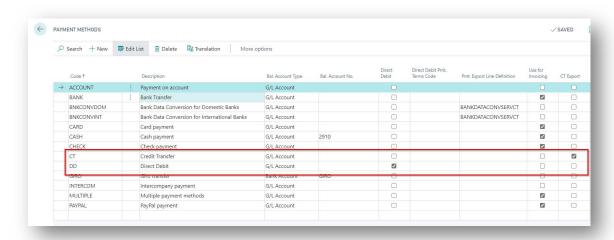


Figure 18





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.





#### **5.3 SD Interface Banking – Customer Setup and DD Collections**

To assign the Payment Method Type for DD to 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 19).

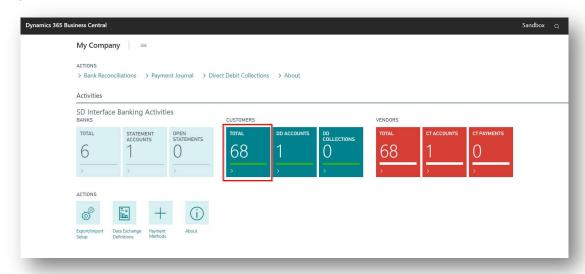


Figure 19

In the **Customer** list, navigate to the required customer and open the **Customer Card.** In the **Customer Card,** expand the **Payments** FastTab and set **Payment Method Code** to the payment method code you created earlier for DD collections (*Figure 20*).





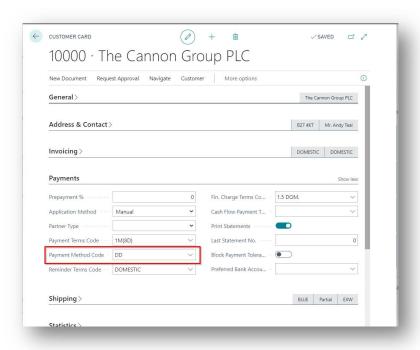


Figure 20

#### Set Partner Type to Company (Figure 21).

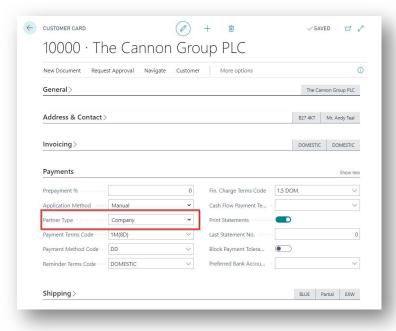


Figure 21

From the menu, in the Navigate group, choose Bank Accounts (Figure 22).





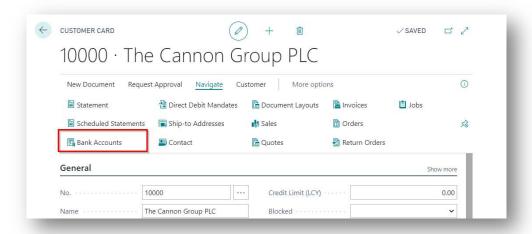


Figure 22

In the **Customer Bank Account List**, select the customer's bank account that you are going to create a DD collection from. From the **Manage** group, select **Edit** (*Figure 23*).

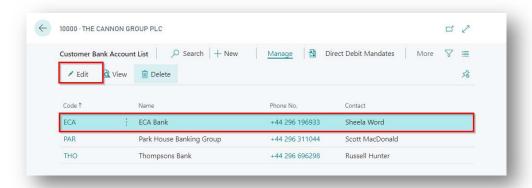


Figure 23

In the Customer Bank Account Card, enter the SWIFT Code (Figure 24).





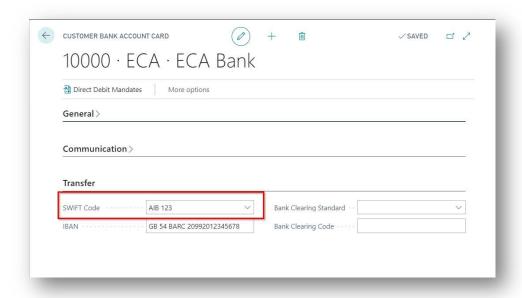


Figure 24

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 25*).

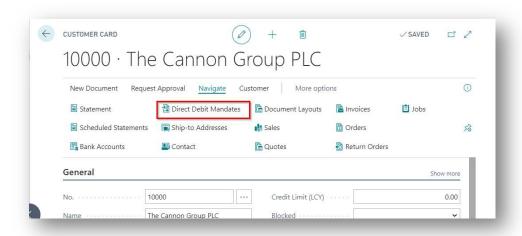


Figure 25

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 26*).





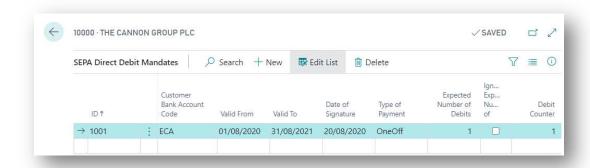


Figure 26

From the **SD Interface Banking Role Centre**, select the **Direct Debit Collections** action (*Figure 27*).

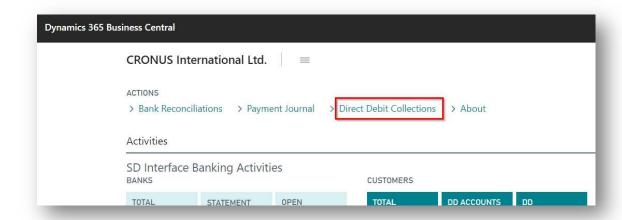


Figure 27

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





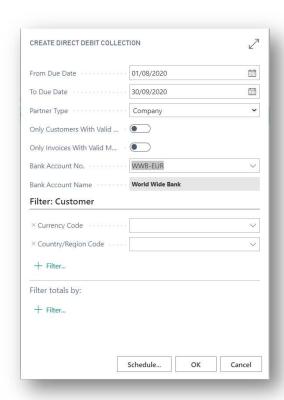


Figure 28





## **5.3 SD Interface Banking – Vendor Setup and CT Payments**

To assign the Payment Method Type for CT to Vendors that you wish to flag as using CT payments and to run a CT 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 29*).

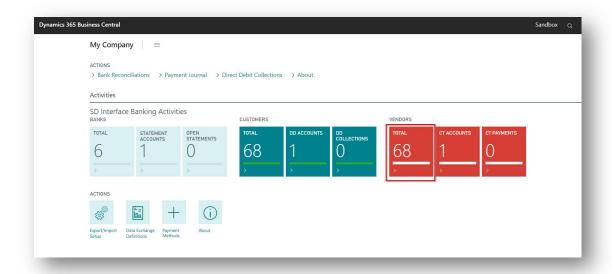


Figure 29

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 CT payments (*Figure 30*).





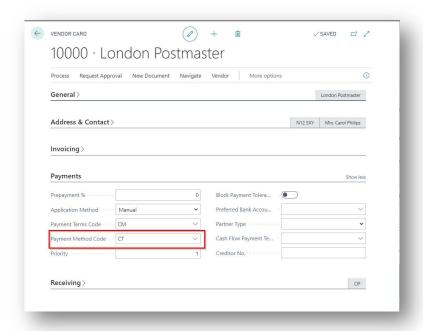


Figure 30

Make a note of the **Last Payment Date** in the **Vendor Card**. In this example, it's **12/01/2022** (Figure 31).

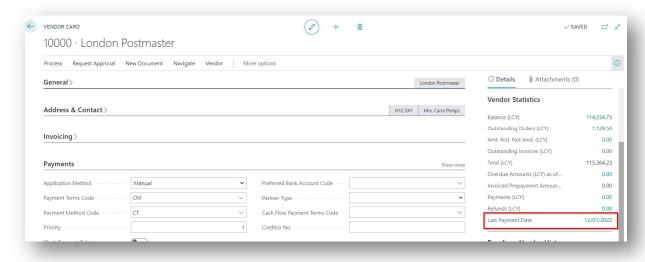


Figure 31

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 32).





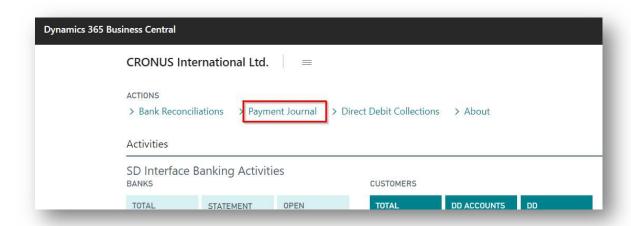


Figure 32

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 CT payment as per standard Microsoft Dynamics 365 Business Central. Set the **Last Payment Date** = the **Last Payment Date** in the **Vendor Card**. In this example, it's **12/01/2022**. Select **OK** to create the **Suggest Vendor Payments** (*Figure 33*). Continue on creating and exporting your DD collections as per standard Microsoft Dynamics 365 Business Central.

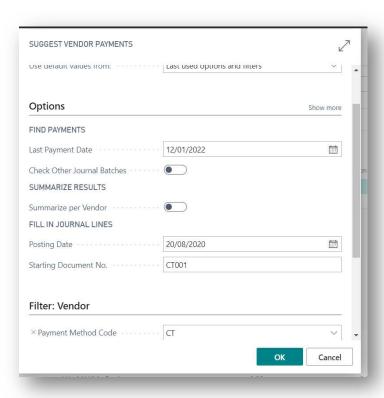


Figure 33





#### 5.4 SD Interface Banking - Import Bank Statement

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 34).

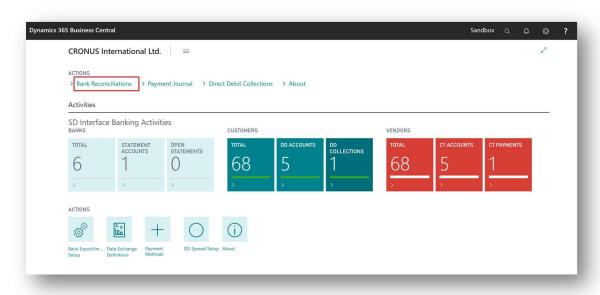


Figure 34

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. Continue on importing your Bank Statement as per standard Microsoft Dynamics 365 Business Central (Figure 35).





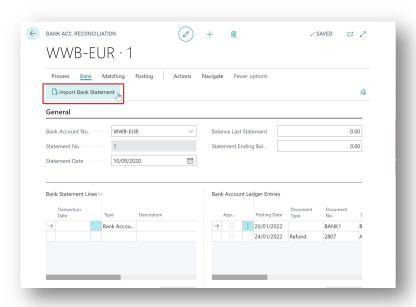


Figure 35

#### Processing Code Unit 1270

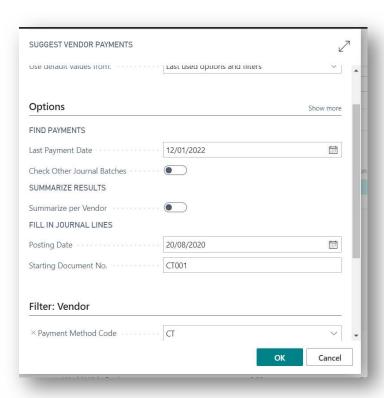


Figure 36





#### 5.5 SD Interface Banking – Direct Debit Spread

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 (ID 27), or search for the Direct Debit Spread Setup page in the Tell Me (Figure 39).

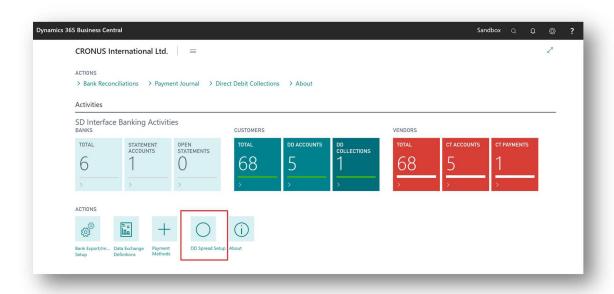


Figure 37

The **Direct Debit Spread Setup** list, contains the following fields:

Code – Select an existing code from the Payment Terms. The Payment Term that you select will use the addional swtup as normal, e.f=g diue date

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

Spread Factor – Enter a value for the Spread Factor. If you want to spread the DD Collection over 6 months you would e Due Date Update -Updates

Choose from a payment terms set up as per normal options w.g. 1 month for the first Payment Terms in the Posted Sales Invoice





Split Amount Action – splits and updates the Customer Ledger Entry with a new due date

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 CT payments (*Figure 30*).

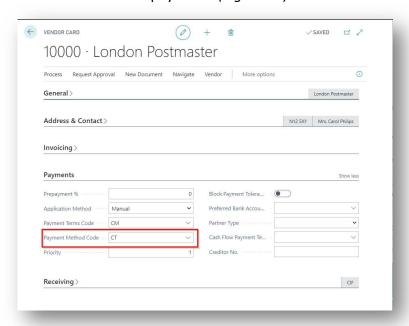


Figure 38

Make a note of the **Last Payment Date** in the **Vendor Card**. In this example, it's **12/01/2022** (*Figure 31*).

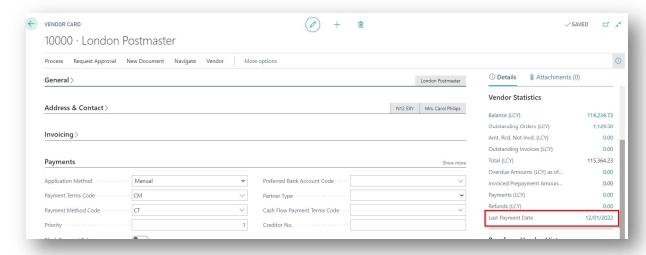


Figure 39

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 32).

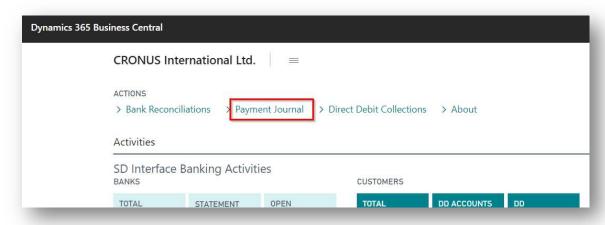


Figure 40

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 CT payment as per standard Microsoft Dynamics 365 Business Central. Set the Last Payment Date = the Last Payment Date in the Vendor Card. In this example, it's 12/01/2022. Select OK to create the Suggest Vendor Payments (Figure 33). Continue on creating and exporting your DD collections as per standard Microsoft Dynamics 365 Business Central.





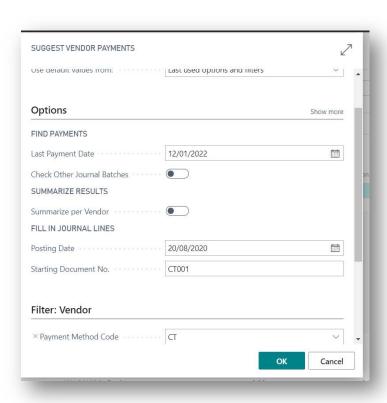


Figure 41





## 6. Uninstalling SD Interface Banking

You can uninstall **SD Interface Banking** by using either the Business Central Administration Shell or the Web Client.

To uninstall SD Interface Banking using the Business Central Administration Shell:

- 1. Run the Business Central Administration Shell as Administrator.
- 2. To uninstall the extension, use the Uninstall-NAVApp cmdlet.

#### Example:

Uninstall-NAVApp -ServerInstance BC160\_ISV01 -Name "SD Interface Banking"

3. To unpublish the extension, use the Unpublish-NAVApp cmdlet.

#### Example:

Unpublish-NAVApp -ServerInstance BC160\_ISV01 -Name "SD Interface Banking"

To 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 32*).

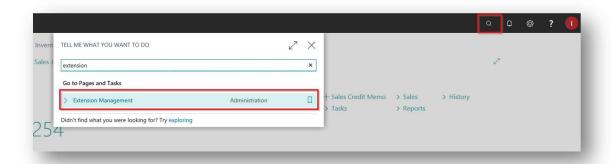


Figure 42

- 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 33*).





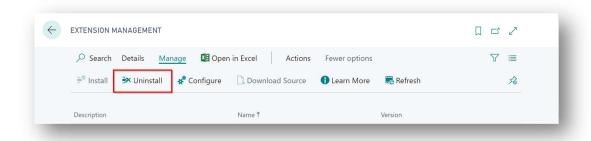


Figure 43





## 7. Upgrading Your Version of SD Interface Banking

To upgrade SD Interface Banking (as an example, we will use an upgrade from 2.0.1.0 to 2.0.2.0):

- 1. Run the Business Central Administration Shell as Administrator.
- 2. To upgrade to the new extension version, publish the new extension, use the **Publish-NAVApp cmdlet**.

#### Example:

Publish-NAVApp -ServerInstance BC160 -Path "C:\Users\name\Downloads\Simply Dynamics Ltd SD Interface Banking 2.0.2.0.app"

3. To validate the extension syntax against the server instance and stage it for synchronising, use the **Sync-NAVApp cmdlet** to synchronise the new extension version with the database.

#### Example:

Sync-NavApp -ServerInstance BC160 -Name "SD Interface Banking" -Version 2.0.2.0

4. To run a data upgrade, use the **Start-NAVAppDataUpgrade cmdlet**.

#### Example:

Start-NAVAppDataUpgrade -ServerInstance BC160 -Name "SD Interface Banking" - Version 2.0.2.0