

FOS365 Connector

User Manual Document

Microsoft Dynamics 365 Business Central

Microsoft Partner: CETAS Information Technology

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1.1 About FOS 365

Food Tech Start-up's non-sustainable economic model has created gap in the supply and demand situation in food home delivery business. Identifying this gap has developed FOS 365 a solution which can enable restaurants to kick start their own branded online channel and engage their loyal clients to place home delivery and take away orders.

2.1 About FOS 365 Connector

FOS 365 Connector is a tool that helps to integrate FOS 365 with Dynamics 365 Business Central. It is used to book the FOS 365 sales in Dynamics 365 business central to track the revenue of your restaurant in Dynamics 365 Business Central. The Connector app works with the day end data from FOS 365. The Staging table will have date, location code, Sales G/L , Payment G/L and Amount Incl. Tax from FOS 365. FOS Connector app, based on the configuration, will create Journal entries.

3.1 Prerequisites for FOS Connector

Before Starting to use FOS Connector app, please make sure that the following prerequisites are done.

- Manual Numbers must be enabled for Location and Customer No. Series.
- Recommended to Create a Separate batch and No. Series for General Journal, sales Journal and cash receipt Journal
- Location Dimension value to be Created same as your restaurant location.

4.1 FOS Connector Setup – Wizard Page Setup

The Wizard Page helps in guiding the user to configure the FOS 365 Connector Setup. using three types of configuration methods user can book the FOS 365 Sales to Dynamics 365 Business Central via FOS 365 Connector.

a. G/L Account

If you want to account sales without any customer's information like creating customer ledger etc., you can select this option. Here also you can select dimensions option, if you have locations as one of your dimensions, for analysis purpose.

Expected result:

General Journal: Sales GL will be credited; Cash or Bank GL will be debited.

The screenshot shows the 'FOS SETUP WIZARD' interface in Dynamics 365 Business Central. The wizard is titled 'FOS SETUP WIZARD' and asks 'How would you like to make journal entries?'. The 'Journal Entry Type' is set to 'G/L Account'. Under 'LOCATION AS DIMENSION', the toggle 'Is Location One of Your Dimension?' is turned on. Under 'DIMENSION', a dropdown menu is open showing a list of dimension options: AREA, BUSINESSGROUP, CUSTOMERGROUP, DEPARTMENT, NEW, and PROJECT. The 'AREA' option is selected. The 'Next' button is visible.

CODE	NAME	BLOCKED
AREA	Area	<input type="checkbox"/>
BUSINESSGROUP	Business Group	<input type="checkbox"/>
CUSTOMERGROUP	Customer Group	<input type="checkbox"/>
DEPARTMENT	Department	<input type="checkbox"/>
NEW	New Dimension	<input type="checkbox"/>
PROJECT	Project	<input type="checkbox"/>

192.168.10.13:8081/BusinessCentral_FOS365/?page=50103&runinframe=1#

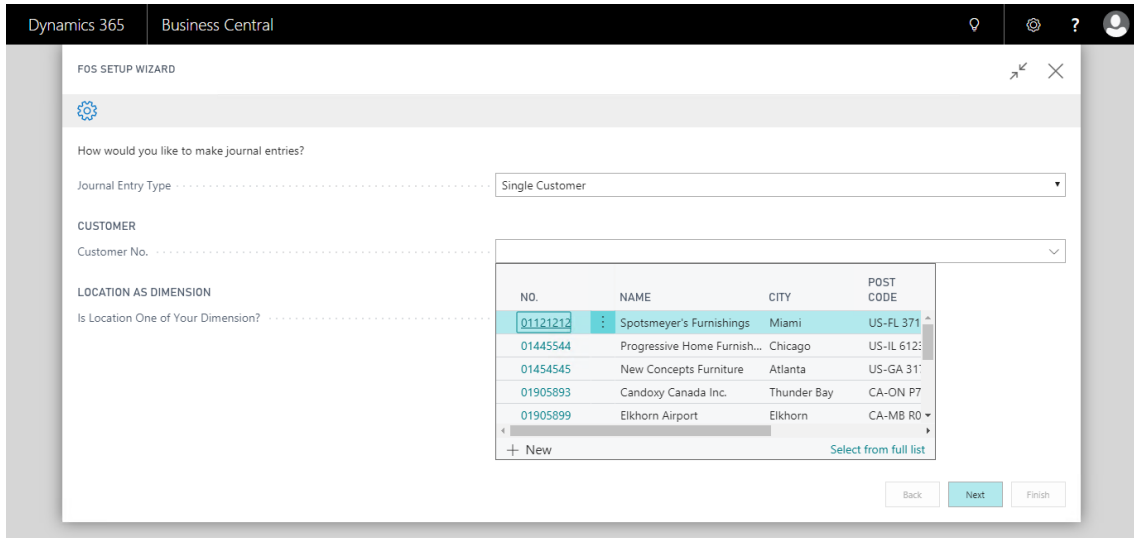
b. Single Customer

If you want to account all the sales against one single customer, then you can select this option. This setup will help you to book the sales of all the location against single customer through sales journal and cash receipt journals. Here also you can select dimensions option, if you have locations as one of your dimensions, for analysis purpose.

Expected result:

Sales Journal : Customer will be debited; Sales GL will be credited.

Cash Receipt Journal : Customer will be credited; Cash or Bank GL will be debited.



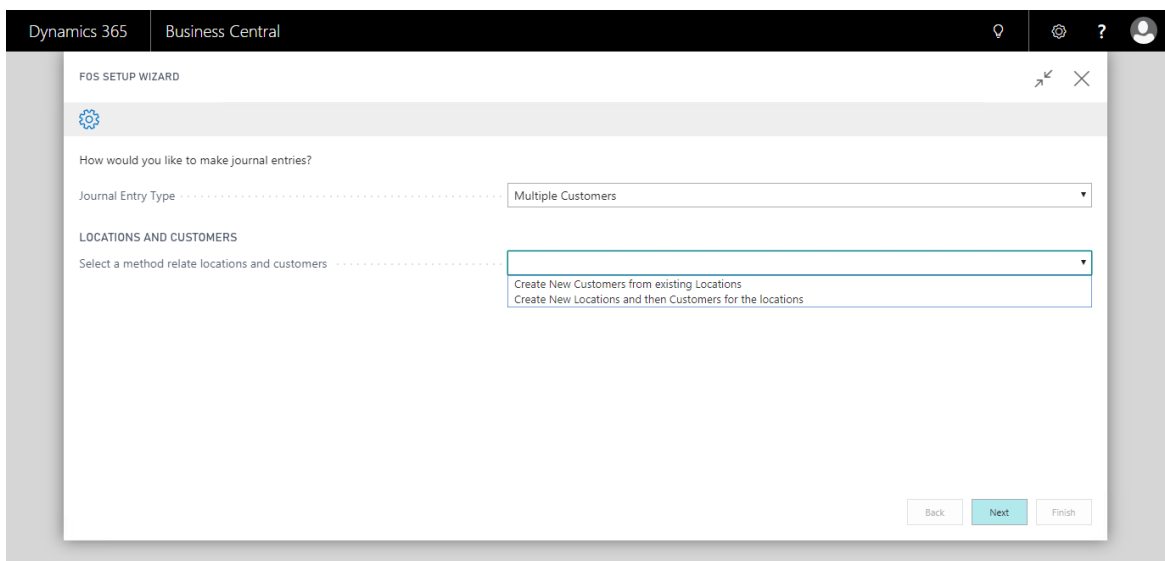
c. Multiple Customer

If you want to account sales with customer’s information like creating customer ledger etc., you can select this option. It will book the sales in each location as a customer in sales and cash receipt journals. Customer Ledger entries can be used for analysis purpose.

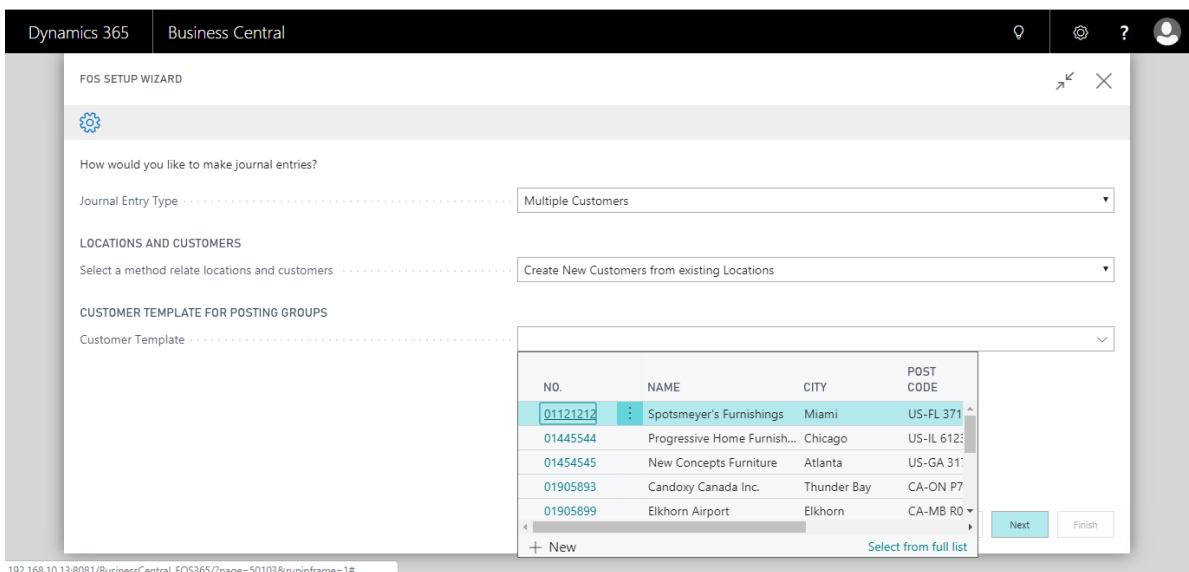
Expected result:

- Sales Journal : Customer will be debited; Sales GL will be credited.
- Cash Receipt Journal : Customer will be credited; Cash or Bank GL will be debited.

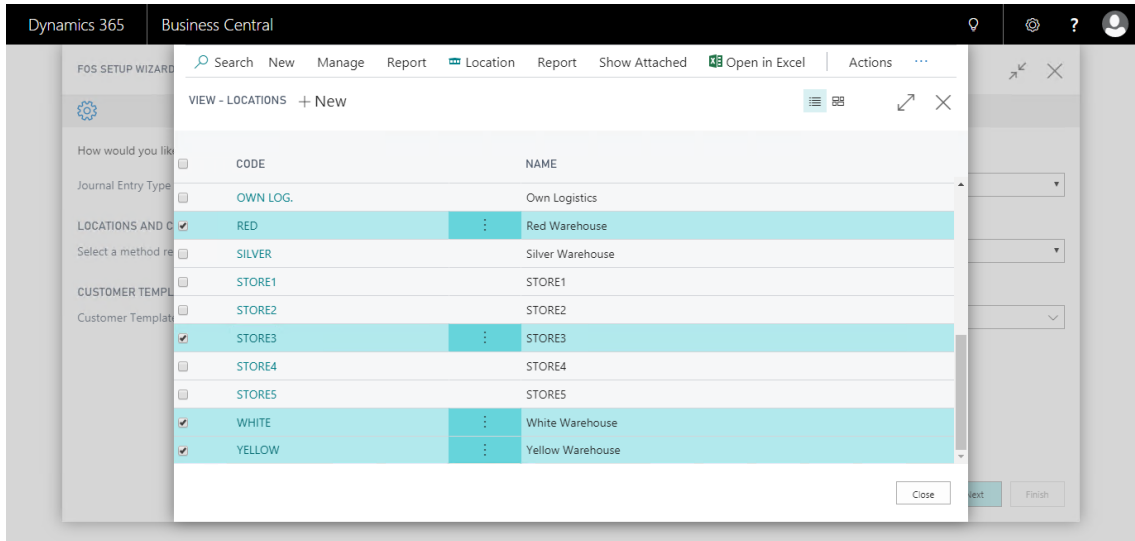
1. Sales Journals and Cash Receipt Journals are created for each location as the locations are created as customers.
2. No. Series to be defined in the setup for the Sales journal and Cash receipt journal document numbers.



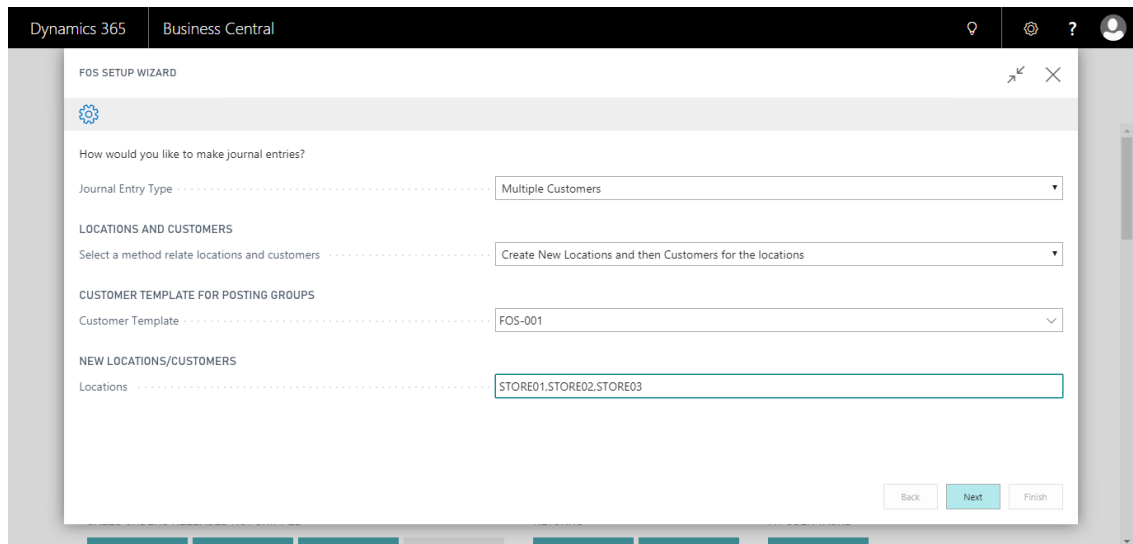
3. Select a customer as template customer for posting groups.



- i. Create New Customers from existing locations
Select the locations for which Customers need to be created, from a list of existing locations.



- ii. Create New Locations and then customers for the locations
Enter the list of location codes separated by comma (,) and new locations and customers will be created.



5.1 Scenario – General Journal Entries with G/L Accounts

1. After FOS Connector Setup is done, User need to open the FOS Journal Page.
2. To create Journal entries, Click the Create Journal Entries action in Process tab.
3. General Journals will be created with the G/L Accounts and listed in the page to view & verify.
4. To Post the Journal batch, Click the Post journal action in Process tab. After which all the posted journals will be removed from this page.

The screenshot shows the Dynamics 365 Business Central interface for the 'Journal Page'. The breadcrumb trail is 'Dynamics 365 > Business Central > Journal Page'. The page title is 'CRONUS International Ltd.' and the context is 'Fos365 > Sales > Purchasing > Inventory > Posted Documents > Self-Service'. The 'Journal Page' is set to 'All'. The 'Process' tab is active, showing 'Create Journal Entries' and 'Post Journal' actions. The table below is empty, with the message '(There is nothing to show in this view)'.

POSTING DATE	DOCUME... TYPE	DOCUME... NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	AMOUNT (LCY)
(There is nothing to show in this view)								

The screenshot shows the Dynamics 365 Business Central interface for the 'Journal Page' after several journal entries have been created. The breadcrumb trail is 'Dynamics 365 > Business Central > Journal Page'. The page title is 'CRONUS International Ltd.' and the context is 'FOS365 > Sales > Purchasing > Inventory > Posted Documents > Self-Service'. The 'Journal Page' is set to 'All'. The 'Process' tab is active, showing 'Create Journal Entries' and 'Post Journal' actions. The table below displays a list of journal entries.

POSTING DATE	DOCUME... TYPE	DOCUME... NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	AMOUNT (LCY)
3/21/2019	FOS-GL001	G/L Account 6140	Sales	Sale	DOMESTIC		-603.00	-603.00
3/21/2019	FOS-GL003	G/L Account 6140	Food Sales	Sale	DOMESTIC		-423.00	-423.00
3/21/2019	FOS-GL004	G/L Account 6140	Food Sales	Sale	DOMESTIC		-1,757.00	-1,757.00
3/21/2019	FOS-GL005	G/L Account 6140	Food Sales	Sale	DOMESTIC		-2,263.00	-2,263.00
3/21/2019	FOS-GL007	G/L Account 6140	Food Sales	Sale	DOMESTIC		-617.00	-617.00
3/21/2019	FOS-GL008	G/L Account 6140	Food Sales	Sale	DOMESTIC		-902.00	-902.00
3/21/2019	FOS-GL009	G/L Account 6140	Food Sales	Sale	DOMESTIC		-600.00	-600.00
3/21/2019	FOS-GL010	G/L Account 6140	Food Sales	Sale	DOMESTIC		-1,235.00	-1,235.00

6.1 Scenario – Journal Entries with Single Customer

1. After FOS Connector Setup is done, User need to open the FOS Journal Page.
2. To create Journal entries, Click the Create Journal Entries action in Process tab.
3. Both Sales Journals and Cash Receipt Journals will be created with a single customer and listed in the page to view & verify.
4. To Post the Journal batch, Click the Post journal action in Process tab. After which all the posted journals will be removed from this page.

Dynamics 365 | Business Central | Journal Page

CRONUS International Ltd. | Fos365 | Sales | Purchasing | Inventory | Posted Documents | Self-Service

Journal Page: All | Search | Process | Show Attached | Open in Excel | Navigate | Less options

Process tab actions: Create Journal Entries, Post Journal

POSTING DATE	DOCUME... TYPE	DOCUME... NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	AMOUNT (LCY)
(There is nothing to show in this view)								

Dynamics 365 | Business Central | Journal Page

CRONUS International Ltd. | Fos365 | Sales | Purchasing | Inventory | Posted Documents | Self-Service

Journal Page: All | Search | Process | Show Attached | Open in Excel | Navigate | Less options

Process tab actions: Create Journal Entries, Post Journal

POSTING DATE	DOCUME... TYPE	DOCUME... NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	AMOUNT (LCY)
25-11-18	Payment	FOS-P626	Customer FOS_DEFAULT Cash				-1,235.00	-1,235.0
26-11-18	Payment	FOS-P627	Customer FOS_DEFAULT Cash				-603.00	-603.0
26-11-18	Payment	FOS-P628	Customer FOS_DEFAULT Cash				-423.00	-423.0
27-11-18	Payment	FOS-P629	Customer FOS_DEFAULT Cash				-600.00	-600.0
24-11-18	Invoice	FOS-S643	Customer FOS_DEFAULT Food Sales				1,757.00	1,757.0
24-11-18	Invoice	FOS-S644	Customer FOS_DEFAULT Food Sales				2,263.00	2,263.0
25-11-18	Invoice	FOS-S645	Customer FOS_DEFAULT Food Sales				6,146.00	6,146.0
25-11-18	Invoice	FOS-S646	Customer FOS_DEFAULT Food Sales				910.00	910.0
25-11-18	Invoice	FOS-S647	Customer FOS_DEFAULT Food Sales				617.00	617.0
25-11-18	Invoice	FOS-S648	Customer FOS_DEFAULT Food Sales				902.00	902.0
25-11-18	Invoice	FOS-S649	Customer FOS_DEFAULT Food Sales				1,235.00	1,235.0
26-11-18	Invoice	FOS-S650	Customer FOS_DEFAULT Food Sales				603.00	603.0

7.1 Scenario – Journal Entries with Multiple Customers

1. After FOS Connector Setup is done, User need to open the FOS Journal Page.
2. To create Journal entries, Click the Create Journal Entries action in Process tab.
3. Both Sales Journals and Cash Receipt Journals will be created with multiple customer (each for a location) and listed in the page to view & verify.
4. To Post the Journal batch, Click the Post journal action in Process tab. After which all the posted journals will be removed from this page.

The screenshot shows the Dynamics 365 Business Central interface for the 'Journal Page'. The breadcrumb trail is 'Dynamics 365 > Business Central > Journal Page'. The main header shows 'CRONUS International Ltd.' and 'FOS365'. The 'Process' tab is active, and a dropdown menu is open showing 'Create Journal Entries' and 'Post Journal'. The table below is empty, with the message '(There is nothing to show in this view)'.

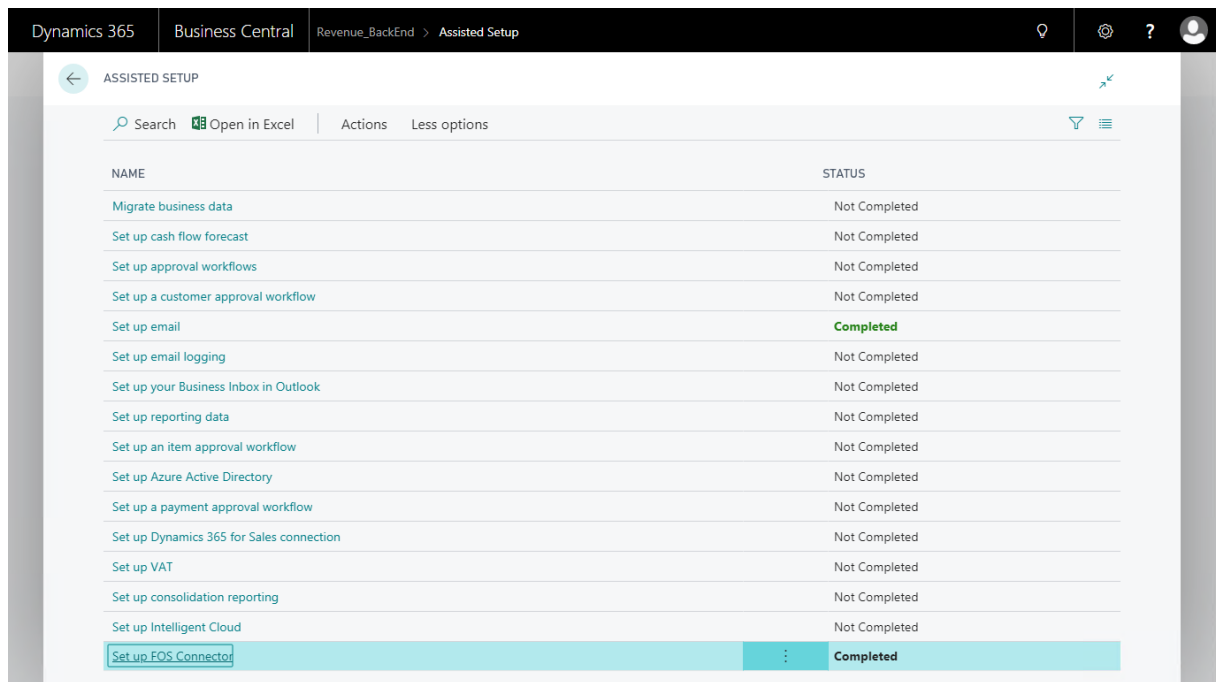
POSTING DATE	DOCUME... TYPE	DOCUME... NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	AMOUNT (LCY)
(There is nothing to show in this view)								

The screenshot shows the Dynamics 365 Business Central interface for the 'Journal Page' with a list of journal entries. The breadcrumb trail is 'Dynamics 365 > Business Central > Journal Page'. The main header shows 'CRONUS International Ltd.' and 'FOS365'. The 'Process' tab is active. The table below displays the following data:

POSTING DATE ↑	DOCUME... TYPE	DOCUME... NO.	ACCOUNT TYPE	ACCOUNT NO.	DESCRIPTION	GEN. POSTING TYPE	GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	AMOUNT	AMOUNT (LCY)
3/21/2019	Payment	FOS_P011	Customer	FOS-008	Cash				-902.00	-902.00
3/21/2019	Invoice	FOS_S011	Customer	FOS-008	Food Sales				902.00	902.00
3/22/2019	Payment	FOS_P012	Customer	FOS-006	Bank. LCY				-910.00	-910.00
3/22/2019	Invoice	FOS_S012	Customer	FOS-006	Food Sales				910.00	910.00
3/23/2019	Payment	FOS_P013	Customer	FOS-001	Cash				-603.00	-603.00
3/23/2019	Invoice	FOS_S013	Customer	FOS-001	Food Sales				603.00	603.00
3/24/2019	Payment	FOS_P014	Customer	FOS-009	Cash				-600.00	-600.00
3/24/2019	Invoice	FOS_S014	Customer	FOS-009	Food Sales				600.00	600.00
3/25/2019	Payment	FOS_P015	Customer	FOS-010	Cash				-1,235.00	-1,235.00
3/25/2019	Invoice	FOS_S015	Customer	FOS-010	Food Sales				1,235.00	1,235.00
3/26/2019	Payment	FOS_P016	Customer	FOS-004	Cash				-1,757.00	-1,757.00
3/26/2019	Invoice	FOS_S016	Customer	FOS-004	Food Sales				1,757.00	1,757.00

8.1 Scenario – Changing the Journal Entry method of FOS Connector

1. If the user ever wants to change the journal entry method, open Assisted Setup and select FOS Connector Setup.
2. This should be done only when all the existing created journals are posted without any errors. (i.e.) Journal Page should be empty.



3. Complete the FOS Connector Setup as per your new requirement.

