

Install/Test

TravelOperations Business
for Microsoft Dynamics 365 Business Central

TO:

Install and Test add-on

Done by:

Jeppe Lægaard

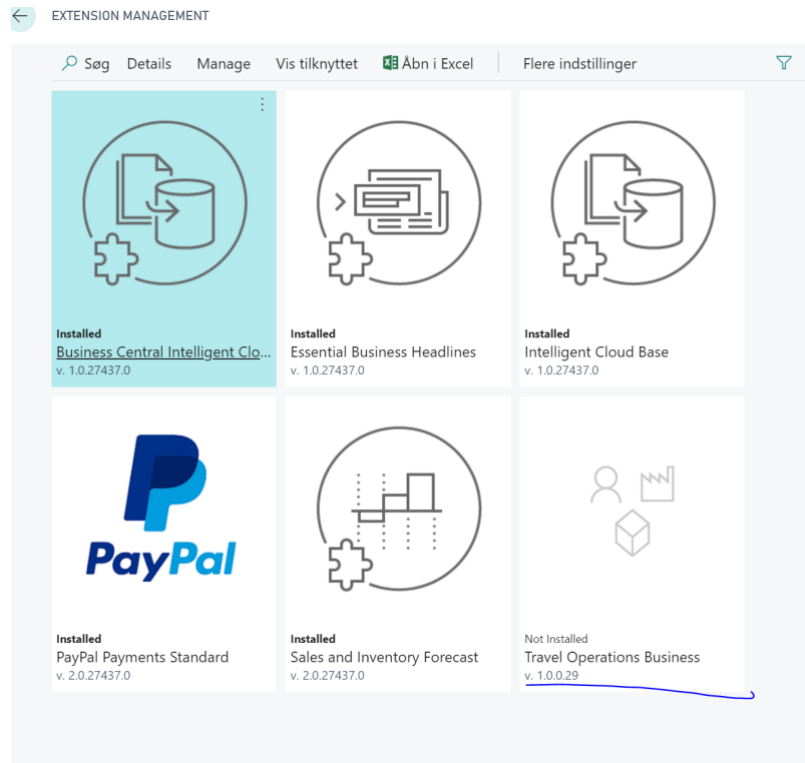
Date:

19/03/2019

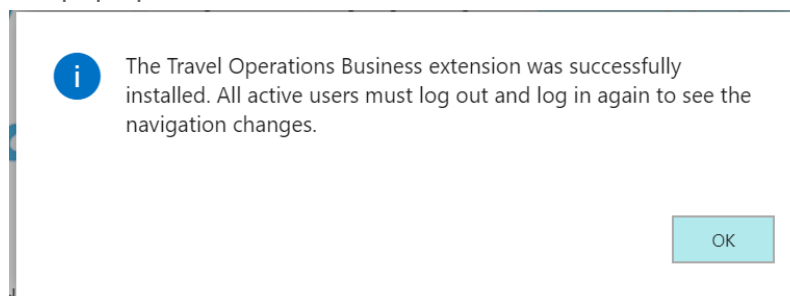
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1. Install

In Extension management chose to install the **“TravelOperations Business”**.



The following should pop up.



1.1 Setting up User Rights

Add the permission **TOPUSER** to the users who should have access to the Role Center and use the add on.

User Card

Proces Vis tilknytning Handlinger Færre indstillinger

General

User Name ADMIN License Type Full User Expiry Date

Full Name State Enabled Contact Email

Windows Authentication

Windows User Name

Access Control Service Authentication Disabled

Business Central Password Authentication

Web Service Access

Office 365 Authentication

User Groups Administrator

CODE	NAME	COMPANY NAME
		CRONUS International Ltd.

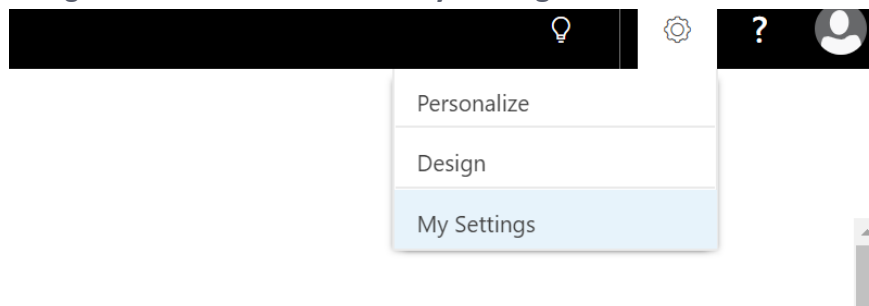
User Permission Sets Administrator

PERMISSION SET	DESCRIPTION	COMPANY	EXTENSION NAME	PERMISSION SCOPE
SUPER	This role has all permissions.			System
TOPUSER	Travel Operations User		Travel Operations Business	Tenant


1.2 Setting up Role Center


After installing you will need to change the Role Center as follows:

Left click on the cogwheel → and then click “My Settings”.



Change the following:

EDIT - MY SETTINGS 

Role Center	Sales Order Processor	...
Company	CRONUS International Ltd.	...
Work Date	28-01-2021	
Language	English (United States)	...

REGION & LANGUAGE

Region	Danish (Denmark)	...
Language	English (United States)	...
Time Zone	(UTC+01:00) Amsterdam, Berlin, Bern,

[Change when I receive notifications.](#)

Your last sign in was on 26-02-19 07:40.

OK

Cancel

Choose the Travel Agency:

EDIT - MY SETTINGS

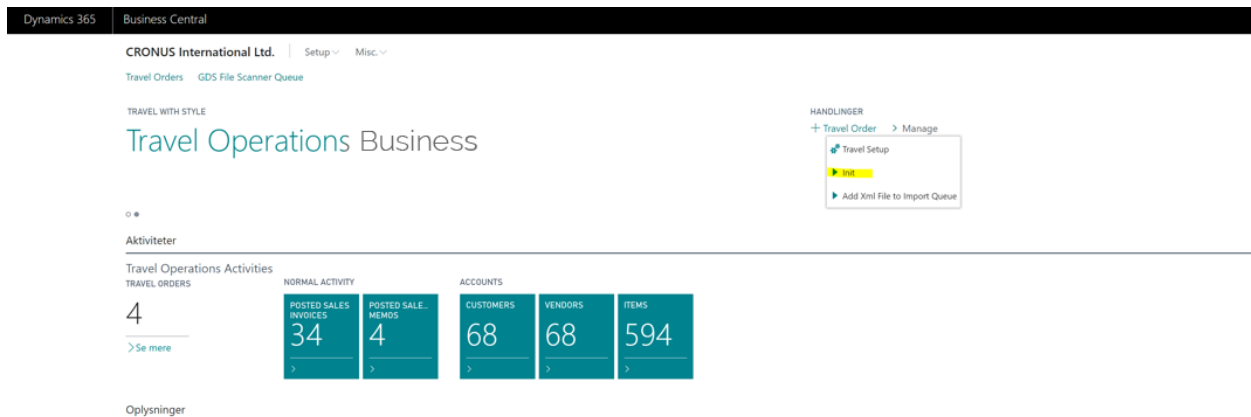


Role Center	Travel Agency	...
-------------------	---------------	-----

and click OK. You are now using the travel Role Center.

1.3 Initialize data

To continue we need to load the setup data for the module. You do that by pressing “>Manage” on the right and then press “Init”. Each user needs to have user rights to do setups in Finance and Items. The Microsoft Dynamics 365 Business Central full access is recommended for this setup.



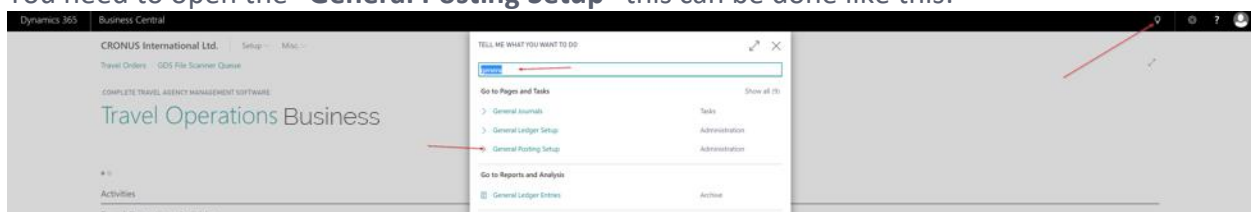
2. Setup needed for the cases

To be able to run the test cases, we need the following Setup’s to be checked and modified if not running together with a standard Cronus.

You need to have a Chart of account and a Finance Setup.

2.1 Check Posting Setup

You need to open the “General Posting Setup” this can be done like this:



After that you need to run the lines one by one and change the accounts if it is not yet running on the Cronus Chart of account.

Dynamics 365 | Business Central | General Posting Setup

CRONUS International | GENERAL POSTING SETUP

Travel Orders | GDS File S

COMPLETE TRAVEL AGENCY M

Travel Op

Activities

Travel Operations Act

TRAVEL ORDERS

0

GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	DESCRIPTION	SALES ACCOUNT	SALES CREDIT MEMO ACCOUNT	SALES LINE DISC. ACCOUNT	SALES INV. DISC. ACCOUNT
	RETAIL					
	SALE					
	SERVICES					
	TAX					
DOMESTIC	BUS-A		6410	6410	6910	6910
DOMESTIC	CAR		6410	6410	6910	6910
DOMESTIC	CAR-A		6410	6410	6910	6910
DOMESTIC	CC		6410	6410	6910	6910
DOMESTIC	DEP		6410	6410	6910	6910
DOMESTIC	FEE		6410	6410	6910	6910
DOMESTIC	FLIGHT		6410	6410	6910	6910

This is only needed for the test cases coming later.

2.2 Check VAT Posting Setup

Just like with the Posting Setup, open the search and search for VAT Posting Setup. This will give you a screen as below. The lines marked are the new ones where you need to make sure the accounts are the correct VAT accounts.

Business Central | VAT Posting Setup

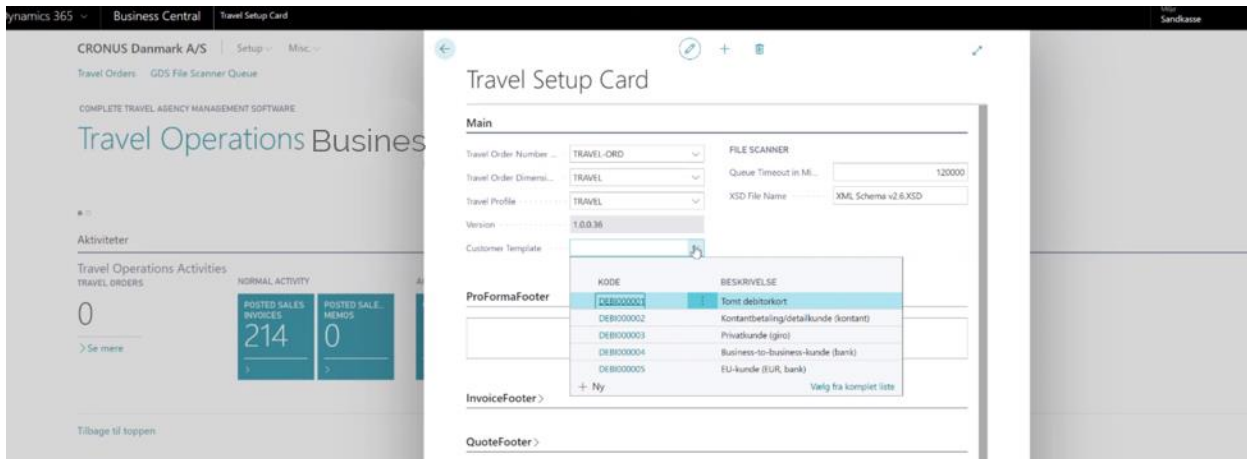
VAT POSTING SETUP

Search | + New | Edit List | Delete | Manage | Process | Show Attached | Open in Excel | More options

VAT BUS. POSTING GROUP	VAT PROD. POSTING GROUP	DESCRIPTION	VAT IDENTIFIER	VAT %	VAT CALCULATION TYPE	SALES VAT ACCOUNT	PURCHASE VAT ACCOUNT	REVERSE CHRG. VAT ACC.	VAT CLAUSE CODE	EU SERVICE	TAX CATEGORY
	NO VAT	Setup for / NO VAT	NO VAT	0	Normal VAT	5610	5630				E
	STANDARD	Standard VA	NO VAT	0	Normal VAT						E
	VAT10	Setup for / VAT10	VAT10	0	Normal VAT	5611	5631				E
	VAT25	Setup for / VAT25	VAT25	0	Normal VAT	5610	5630				E
DOMESTIC	NO VAT	Setup for DOMESTIC / NO VAT	NO VAT	0	Normal VAT	5610	5630				E
DOMESTIC	STANDARD	Standard VA	VAT 25	25	Normal VAT	5610	5630				E
DOMESTIC	VAT10	Setup for DOMESTIC / VAT10	VAT10	10	Normal VAT	5611	5631				S
DOMESTIC	VAT25	Setup for DOMESTIC / VAT25	VAT25	25	Normal VAT	5610	5630				S
EU	NO VAT	Setup for EU / NO VAT	NO VAT	0	Normal VAT	5610	5630				E
EU	STANDARD	Standard VA	EU 25	25	Reverse Charge VAT	5610	5630	5620			S
EU	VAT10	Setup for EU / VAT10	VAT10	10	Reverse Charge VAT	5611	5631	5621			S
EU	VAT25	Setup for EU / VAT25	VAT25	25	Reverse Charge VAT	5610	5630	5620			S
EXPORT	NO VAT	Setup for EXPORT / NO VAT	NO VAT	0	Normal VAT	5610	5630				E
EXPORT	STANDARD	Standard VA	NO VAT	0	Normal VAT						E
EXPORT	VAT10	Setup for EXPORT / VAT10	VAT10	0	Normal VAT	5611	5631				E
EXPORT	VAT25	Setup for EXPORT / VAT25	VAT25	0	Normal VAT	5610	5630				E

2.3 Customer template

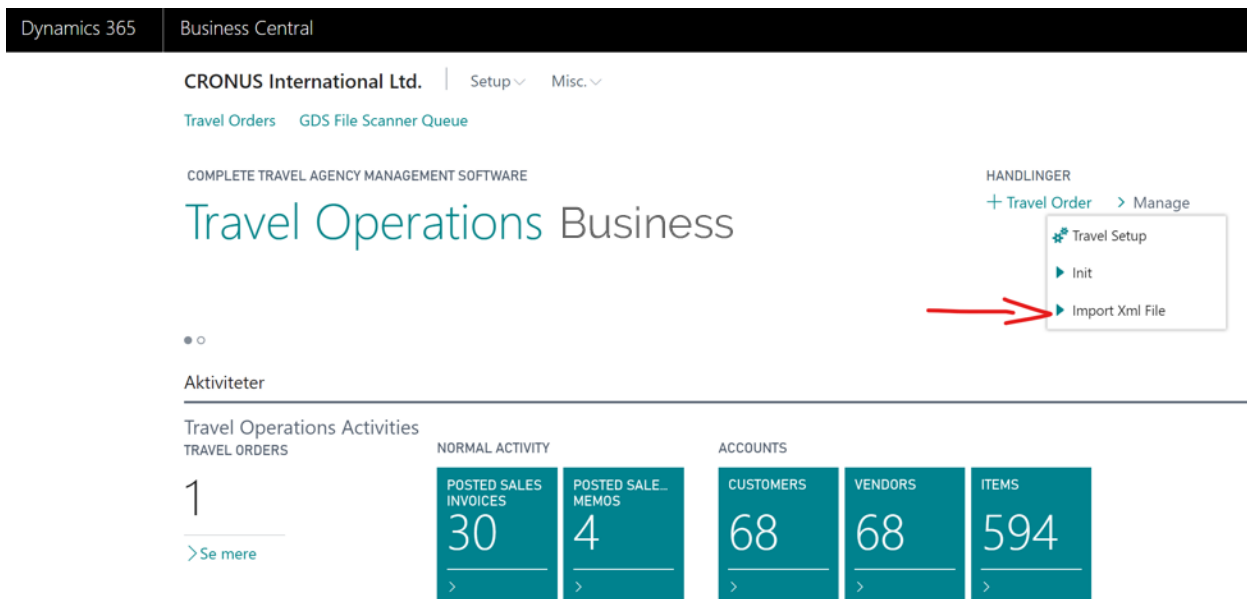
If not running a Cronus test database, you need to create a customer template and add it in the Travel Setup.



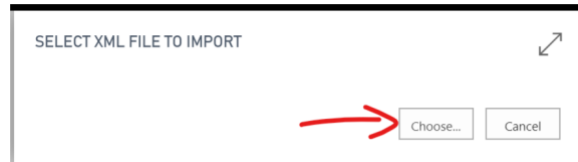
3. XML import cases

3.1 Import flight ticket

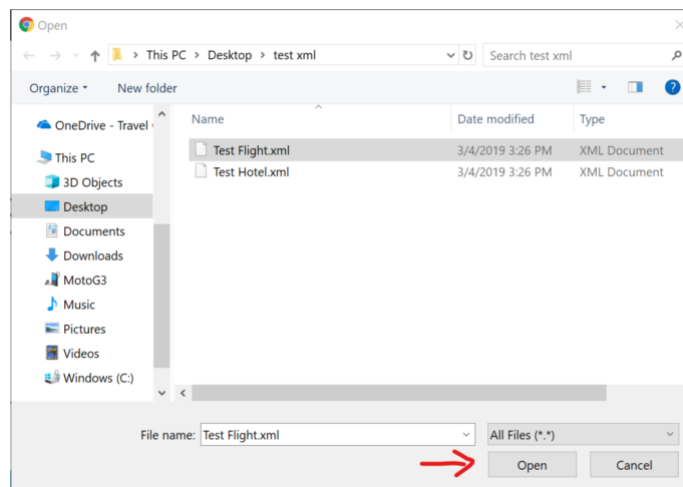
To start the import of the Travel Order, start on the Role Center and click on “>Manage” → “Import Xml File”.



Press the “**Choose...**” button:



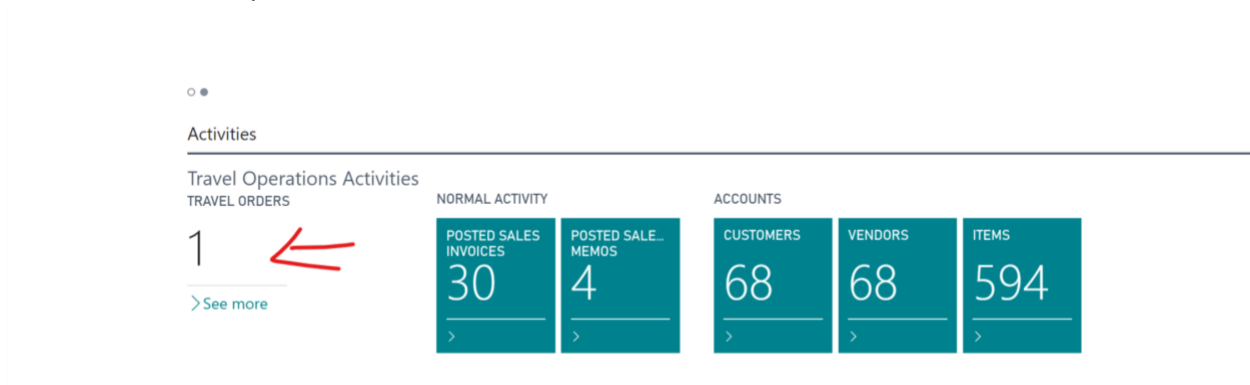
Select the “**Test Flight.xml**” file in the file chooser:



and click “**Open**”.

3.2 Invoice the Travel Order

In the Role Center press “**Travel Order**”.



Enter the Travel Order Card by clicking on the newly created Travel Order No.

Dynamics 365	Business Central	Travel Orders, Travel Orders				
CRONUS International Ltd.		Setup	Misc.			
Travel Orders: Travel Orders		Search	+ New	Manage	Process	...
NO.	BILL-TO CUSTOMER NO.	BILL-TO NAME	DOCUMENT DATE			
1000020	45979797	Lauritzen Kontormøbler A/S	04-03-2019			

Go to **“Process”** → **“Print/Post”**.

Dynamics 365	Business Central	1000020 · Lauritzen Kontormøbler A/S				
--------------	------------------	--------------------------------------	--	--	--	--

←
TRAVEL ORDER
✎
+
🗑

1000020 · Lauritzen Kontormøbler A/S

Process
Navigate
Show Attached
Actions
Navigate
Less options

🔄 Synchronize Order
🖨 Print/Post

GENERAL

No. 1000020

Order Date 04-03-2019

SELL-TO

Sell-to Customer No. 45979797

Sell-to Customer Na... Lauritzen Kontormøbler A/

Sell-to Contact Fr. Jenny Gottfried

BILL-TO

Bill-to Name Lauritzen Kontormøbler A/S

TRAVEL

To Destination

From Date

To Date

Travel Days 0

Reservation Type Normal





World Area Id From

Select **“Posting”**, **“Print Invoice”** and choose **“Screen”** in **“Send all to”**.

Dynamics 365

Business Central

1000020 · Lauritzen Kontormøbler A/S



EDIT - TOPTRAVELINVOICE - 1000020 · LAURITZEN KONTORMØBLER A/S

Parameters

Posting ☒

Print Proforma Invoice ☐

Print Invoice ☒

ALL LINES

Print Quote ☐

Print Confirmation ☒

Print Itinerary ☒

Send all to

E-mail

SELECTED LINES

No.

Sell-to Customer No.

Sell-to Customer Name

Currency Code

Amount

Amount Including VAT

OK

Cancel

Press **"OK"** to continue.

You should be presented with an invoice on the screen.

cronus

CRONUS International Ltd.
5 The Ring
Westminster
W2 8HG London

Lauritzen Kontormøbler A/S
Fr. Jenny Gottfried
Jomfru Ane Gade 56
DK-9000 Alborg
Denmark

Invoice

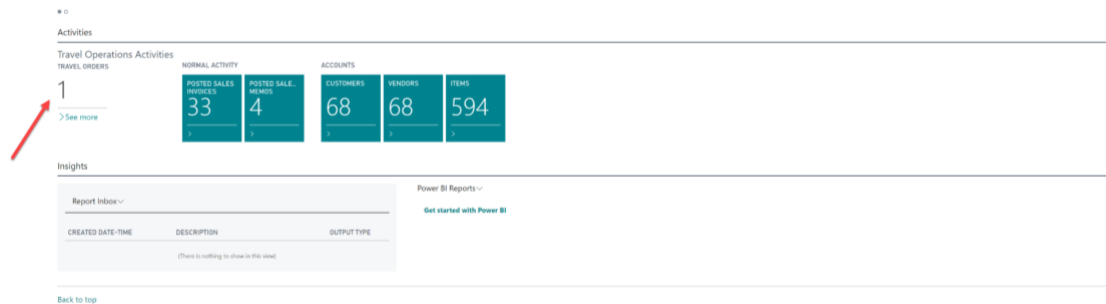
Page 1 of 1
Number 103032
Invoice Date 05-03-2019
Booking Code
Destination
Date of Travel

Description	Net	VAT Base	Amount
American Airlines Number: 8976567311	0,00	0,00	0,00

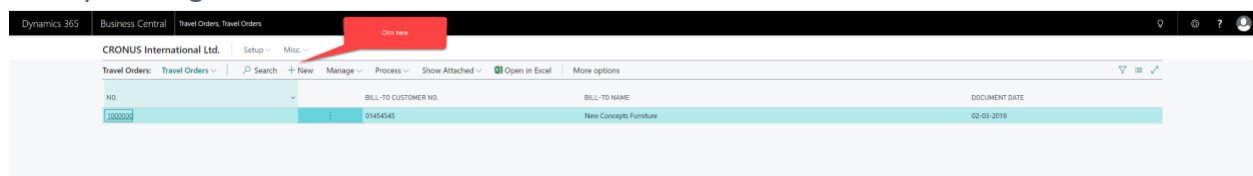
This concludes the test step.

4. Manually created Travel Orders

To start the creation of a Travel Order, start on the Role center and click on **“Travel Orders”**.



Then you will get this list:

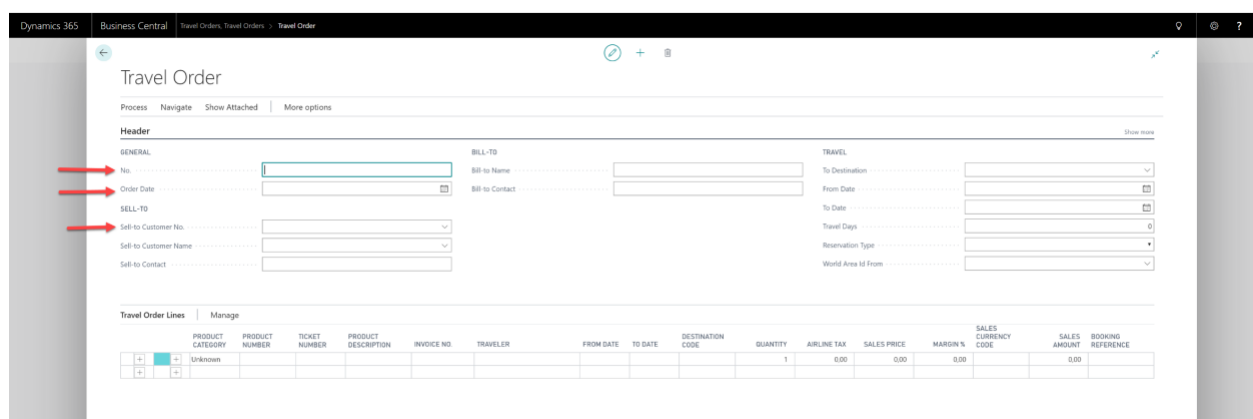


Click on **“+New”**.

4.1 Create the Order

This opens a new blank Travel Order

1. Click enter in **“No.”** then you get a travel order number
2. Change **“Order date”** if you don’t want today’s date
3. Add the customer from the list – recommended: **“01121212”**



You don’t need to add more in the header for now. More will come when you have added the lines. In this order we will add a plane ticket, a hotel booking and a Car rental.

We will start with the plane ticket.

4.2 First order line

On the line do this

1. Chose Product category "Flight TKT"
2. Chose product number "001"
3. Write ticket number "122233456"
4. Then click on "Manage"

Travel Order Lines

Manage

		PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVELER	FROM DATE	TO DATE	DESTINATION CODE	QUANTITY	AIRLINE TAX	SALES PRICE	MARGIN %	SALES CURRENCY CODE	SALES AMOUNT	BOOKING REFERENCE
		Unknown									1	0.00	0.00	0.00		0.00	

It will look like this:

Travel Order Lines		Manage																

1. Then Click on "Price and Discount"
2. Click the pencil on top to allow edit
3. Put in the "Cost Price" to 500
4. Put in the "Sales Price" to 1000
5. And close it

TRAVEL ORDER

1000001 · Spotsmeyer

Process Navigate Show Attached

Header

GENERAL

No. 1000001

Order Date 04-03

SELL-TO

Sell-to Customer No. 01121

Sell-to Customer Name Spotsmeyer

Sell-to Contact Mr. M

Travel Order Lines Manage

PRODUCT CATEGORY PRODUCT NUMBER

Flight TKT 001

PRICE AND DISCOUNT

1000001 · 10000

Show Attached

Prices

VENDOR COSTS

Purchase Cur. Code

Cost Exch Rate Fixed 0,00

Cost Price 0,00

Commissoin 0,00

Commission % 0,00

Commission Gross Ra... 0,00

Insur Tax 0,00

Airline Tax 0,00

Cost Amount 0,00

Cost Amount (Sales C... 0,00

SALES PRICES

Sales Currency Code USD

Sales Exch Rate 64,88

Sales Price 0,00

Markup 0,00

Markup % 0,00

Line Discount Amount 0,00

Line Discount % 0

Airline Tax 0,00

Sales Amount 0,00

Margin 0,00

Margin % 0,00

SALES QUANTITY

Quantity 1

SALES TAX

VAT Prod. Posting Gr... STANDARD

VAT Bus. Posting Group EXPORT

VAT Base 0,00

TRAVEL

To Destination

From Date

To Date

Travel Days

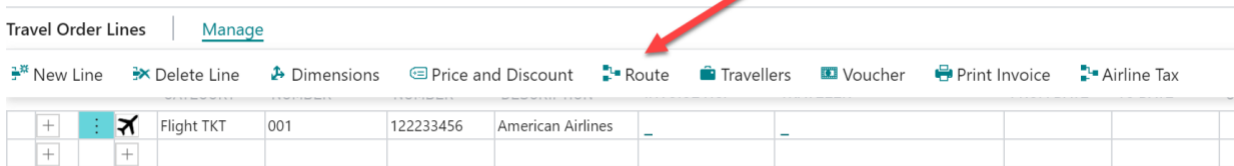
Reservation Type

World Area Id From

QUANTITY AIRLINE TAX SALE

1 0,00

Open the “Route”.



Travel Order Lines | [Manage](#)

[New Line](#)
[Delete Line](#)
[Dimensions](#)
[Price and Discount](#)
[Route](#)
[Travellers](#)
[Voucher](#)
[Print Invoice](#)
[Airline Tax](#)

+	✈️	Flight TKT	001	122233456	American Airlines	-	-		
+									

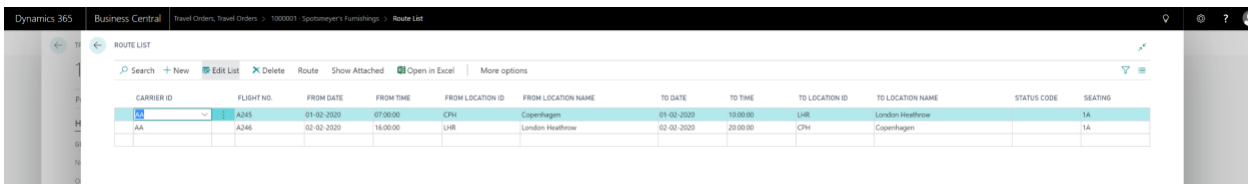
Press “+New”

Add the following

Line 1: Carrier: AA, Flight: A245, From date 01-02-2020, time 07.00.00, From location id: CPH, To date: 01-02-2020, To time: 10.00.00, To location id: LHR, Seating: 1A

Line 2: Carrier: AA, Flight: A246, From date 02-02-2020, time 16.00.00, From location id: LHR, To date: 02-02-2020, To time: 20.00.00, To location id: CPH, Seating: 1A

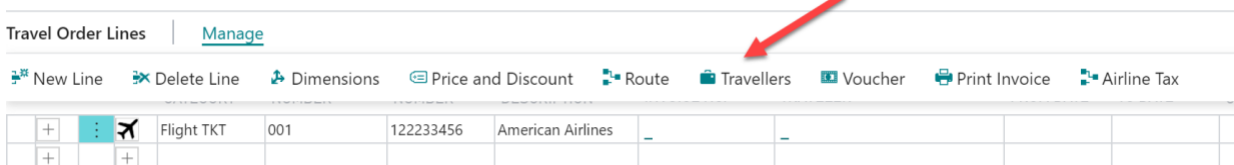
in:



CARRIER ID	FLIGHT NO.	FROM DATE	FROM TIME	FROM LOCATION ID	FROM LOCATION NAME	TO DATE	TO TIME	TO LOCATION ID	TO LOCATION NAME	STATUS CODE	SEATING
AA	A245	01-02-2020	07:00:00	CPH	Copenhagen	01-02-2020	10:00:00	LHR	London Heathrow		1A
AA	A246	02-02-2020	16:00:00	LHR	London Heathrow	02-02-2020	20:00:00	CPH	Copenhagen		

Then close the window again.

Now it is time to add the “Travellers”.

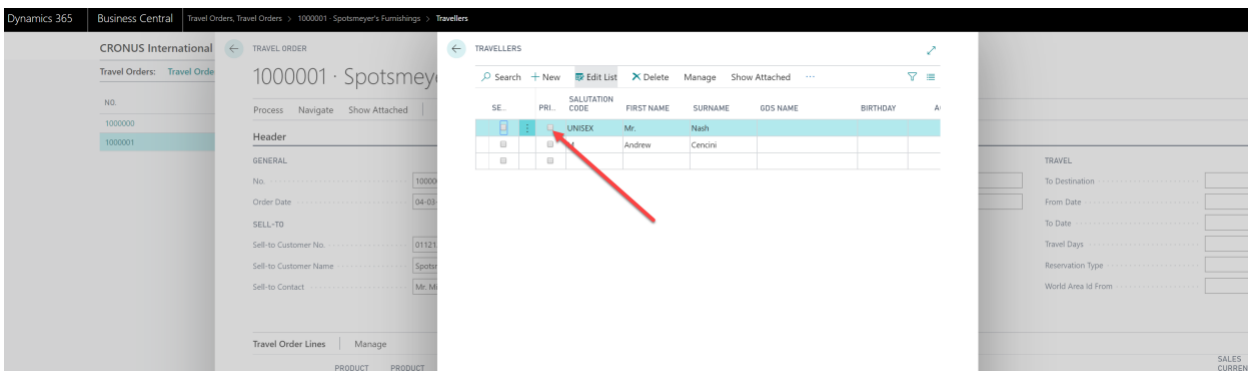


Travel Order Lines | [Manage](#)

[New Line](#)
[Delete Line](#)
[Dimensions](#)
[Price and Discount](#)
[Route](#)
[Travellers](#)
[Voucher](#)
[Print Invoice](#)
[Airline Tax](#)

+	✈️	Flight TKT	001	122233456	American Airlines	-	-		
+									

Select the passages the ticket is for:



TRAVELLERS

SE.	PRI.	SALUTATION CODE	FIRST NAME	SURNAME	GDS NAME	BIRTHDAY
1	<input checked="" type="checkbox"/>	UNISEX	Mr.	Nash		
2	<input type="checkbox"/>		Andrew	Cencini		

Make a check mark in “Primary” next to Mr. Nash.

Now we have the ticket. Let’s go on to the Hotel.

4.3 Second order line

On the line, do this

1. Chose Product category "Hotel VOU"
2. Chose product number "HOTEL"
3. Then click on manage

Travel Order Lines		Manage														
	PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVELER	FROM DATE	TO DATE	DESTINATION CODE	QUANTITY	AIRLINE TAX	SALES PRICE	MARGIN %	SALES CURRENCY CODE	SALES AMOUNT	BOOKING REFERENCE
	Unknown									1	0,00	0,00	0,00		0,00	

It will look like this:

Travel Order Lines		Manage														
	PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVELER	FROM DATE									
	Flight TKT	001	122233456	American Airlines	-	-										
	Hotel VOU	HOTEL		Hotel template	-	-										

Now it is time to add the Person staying in the Hotel room.

Travel Order Lines		Manage														
			New Line Delete Line Dimensions Price and Discount Route Travellers Voucher Print Invoice Airline Tax													
	Flight TKT	001	122233456	American Airlines	-	-										

Select the passage the ticket is for:

CRONUS International		TRAVEL ORDER														
		1000001 · Spotsmeyer	Search New Edit List Delete Manage Show Attached													
		Header														
		GENERAL														
		No. 1000001														
		Order Date 04-08														
		SELL-TO														
		Sell-to Customer No. 01121														
		Sell-to Customer Name Spotsmeyer														
		Sell-to Contact Mr. M														
		Travel Order Lines	Manage													
	PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVELER	FROM DATE	TO DATE	DESTINATION CODE	QUANTITY	AIRLINE TAX	SALES PRICE	MARGIN %	SALES CURRENCY CODE	SALES AMOUNT	BOOKING REFERENCE
	Flight TKT	001	122233456	American Airlines	-	-										

Make a check mark in "Primary" next to Mr. Nash.

Now we need to update the price, time and address for the hotel. We add this in "Voucher":

Travel Order Lines | [Manage](#)

[New Line](#)
[Delete Line](#)
[Dimensions](#)
[Price and Discount](#)
[Route](#)
[Travellers](#)
[Voucher](#)
[Print Invoice](#)
[Airline Tax](#)

+	✈	Flight TKT	001	122233456	American Airlines	-	-		
+									

Here we need to add the following:

VOUCHER

1000001 · 20000

Show Attached

General

AMOUNTS	PERIOD
Quantity 1	From Date 01-02-2020
Sales Price 500,00	To Date 02-02-2020
Total 500,00	From Time 16:00:00
	To Time 11:00:00

PRINT STATUS

Printed ☐

Misc. Charges

Misc. Charges | [Manage](#)

TYPE	PRICE	QUANTITY	DESCRIPTION
	0,00	0,00	

Options / Remarks >

Voucher Address

Name Hotel London	County
Name 2	State
Address Bond street 1	Country GB
Address 2	Phone
Post Code	E-mail
City London	Hotel Chain

Close the voucher after.

4.4 Synchronize order

Now need to update the order with departure, destination and dates.

This is done by this function:

The screenshot shows the Dynamics 365 Business Central interface for a Travel Order. The 'Process' tab is active, and the 'Synchronize Order' button is highlighted with a red arrow. The order details are as follows:

GENERAL		BILL-TO		TRAVEL	
No.	1000001	Bill-to Name	New Concepts Furniture	To Destination	
Order Date	04-03-2019	Bill-to Contact	Mr. Tammy L. McDonald	From Date	
SELL-TO				To Date	
Sell-to Customer No.	01121212			Travel Days	0
Sell-to Customer Name	Spotsmeyer's Furnishings			Reservation Type	
Sell-to Contact	Mr. Mike Nash			World Area Id From	

PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVELER	FROM DATE	TO DATE	DESTINATION CODE	QUANTITY	AIRLINE TAX	SALES PRICE	MARGIN %	SALES CURRENCY CODE	SALES AMOUNT	BOOKING REFERENCE
Flight TKT	001	122233456	American Airlines		Mr. Mike Nash	01-02-2020	02-02-2020		1	0.00	1,000.00	25.76	USD	1,000.00	
Hotel VOU			Hotel template		Mr. Mike Nash				1	0.00	500.00	0.00	USD	500.00	

It updates the header of the order and the plane ticket of the route with dates and destinations.

The screenshot shows the updated order details. The 'TRAVEL' section is expanded, showing the following information:

GENERAL		BILL-TO		TRAVEL	
No.	1000001	Bill-to Name	New Concepts Furniture	To Destination	LHR
Order Date	04-03-2019	Bill-to Contact	Mr. Tammy L. McDonald	From Date	01-02-2020
SELL-TO				To Date	02-02-2020
Sell-to Customer No.	01121212			Travel Days	2
Sell-to Customer Name	Spotsmeyer's Furnishings			Reservation Type	
Sell-to Contact	Mr. Mike Nash			World Area Id From	INT

PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVELER	FROM DATE	TO DATE	DESTINATION CODE	QUANTITY	AIRLINE TAX	SALES PRICE	MARGIN %	SALES CURRENCY CODE	SALES AMOUNT	BOOKING REFERENCE
Flight TKT	001	122233456	American Airlines		Mr. Mike Nash	01-02-2020	02-02-2020	LHR	1	0.00	1,000.00	25.76	USD	1,000.00	
Hotel VOU			Hotel template		Mr. Mike Nash	01-02-2020	02-02-2020		1	0.00	500.00	0.00	USD	500.00	

4.5 Invoice the Travel Order

Now it is time to create the invoice and send the mail to the customer. For doing that, click the "Process" → "Print/Post"

Dynamics 365
Business Central
Travel Orders, Travel Orders > 1000001 · Spotsmeyer's Furnishings

TRAVEL ORDER
1000001 · Spotsmeyer's Furnishings

Process
Navigate
Show Attached
More options

Synchronize Order
Print/Post

GENERAL
BILL-TO

No. 1000001
Bill-to N

Order Date 04-03-2019
Bill-to C

SELL-TO

Sell-to Customer No. 01121212

Sell-to Customer Name Spotsmeyer's Furnishings

Sell-to Contact Mr. Mike Nash

Travel Order Lines
Manage

		PRODUCT CATEGORY	PRODUCT NUMBER	TICKET NUMBER	PRODUCT DESCRIPTION	INVOICE NO.	TRAVE
		✈️ Flight TKT	001	122233456	American Airlines	—	Mr. M
		🏨 Hotel VO	HOTEL		Hotel template	—	Mr. M
+		+					

Here we need to mark the following things:

1. **"Posting"** to yes
2. **"Print Invoice"** to yes
3. **"Print Itinerary"** to yes
4. Add email (use your own)

EDIT - TOPTRAVELINVOICE - 1000001 - SPOTSMYER'S FURNISHINGS



Parameters

Posting	<input checked="" type="checkbox"/>		ALL LINES	
SELECTED LINES			Print Quote	<input type="checkbox"/>
Print Proforma Invoice	<input type="checkbox"/>		Print Confirmation	<input type="checkbox"/>
Print Invoice	<input checked="" type="checkbox"/>		Print Itinerary	<input checked="" type="checkbox"/>
			Send all to	Email
			E-mail	jel@traveloperations.com

Travel Order

No.	1000001	Currency Code	USD
Sell-to Customer No.	01121212	Amount	1.500,00
Sell-to Customer Name	Jeppe Lægaard	Amount Including VAT	1.500,00

Travel Order Lines (not invoiced)

		PRODUCT NUMBER	PRODUCT DESCRIPTION	SALES PRICE	PRODUCT CATEGORY	TRAVELER	DESTINATI... CODE	MA
<input checked="" type="checkbox"/>		001	American Airlines	1.000,00	Flight TKT	Mr. Mike Nash	LHR	
<input checked="" type="checkbox"/>		HOTEL	Hotel template	500,00	Hotel VOU	Mr. Mike Nash		



OK	Cancel
----	--------

Press OK.

You should now receive a mail with 2 documents that look like this:



CRONUS International Ltd.
5 The Ring
Westminster
W2 8HG London

Spotsmeyer's Furnishings
Mr. Mike Nash
612 South Sunset Drive
Miami, FL US-FL 37125
USA

Invoice

Page 1 of 1
Number 103035
Invoice Date 04-03-2019
Booking Code
Destination LHR
Date of Travel 01-02-2020

Description	Net	VAT Base	Amount
Mr. Mike Nash American Airlines Number: 122233456	770,63	229,37	1.000,00
Mr. Mike Nash Hotel template	0,00	500,00	500,00
Invoice Total in USD			1.500,00

Due Date: 31-03-19

Sales Tax Code	Description	Amount Origin	Quantity	Tax %	Sales Tax Amount
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Itinerary

Number 1000001
Date 04-03-2019
Page 1 of 1
Travel Consultant

✈️	01-02-2020	Check In	Flight A245		Seat	1A	Baggage: 0 kg Class:	Mr. Nash
		Departure	07:00	Copenhagen	Terminal			
		Arrival	10:00	London Heathrow	Terminal Airborne			
✈️	02-02-2020	Check In	Flight A246		Seat	1A	Baggage: 0 kg Class:	
		Departure	16:00	London Heathrow	Terminal			
		Arrival	20:00	Copenhagen	Terminal Airborne			
🏠	01-02-2020	Arrival	16:00	Hotel London				Mr. Nash
	02-02-2020	Departure	11:00	Bond street 1				
				London GB				

This concludes the test of a manual Travel Order.

5. App Development info

5.1 Countries and Language

The app will be available in the following four countries: UK, DK, SE and NO

5.2 Number range in APP

Range 70275075 – 70276074

5.3 Dependency structure

There is no Dependency to other apps or localizations.

5.4 Reserved Pre-fix/Post-fix and naming convention

The extension uses the pre-fix/post-fix “TOP”. It is used in the following manner:

1. Object naming [Type][Number].[Pre-fix][object name].al
Example: Cod50107.TOPInstall.al
2. In Object extensions the fields are also pre-fixed [Pre-fix][field name].
Example: TabExt50111.TOPContactExtension.al
field(50108; TOPPassportNumber; Text[50])
field(50109; TOPPassportExpireDate; Date)

5.5 Function description - Install

When the extension is installed, the following functions are executed:

SetVersion

Updates the setup table “TOPTravelSetup” with the current version number of the app.

SetupSMTP

Updates the SMTP Setup table with a TravelOperations test mail account.

EnableHttpIfSandBox

Enables Web Service calls if it’s run in a Sandbox environment.

CheckVatProductPostingGroup

Makes sure we have a VAT Product Posting Group called “STANDARD”.

Pictures

Populates the table "TOPPicture" with the relevant pictograms. The pictures are downloaded to a stream from our website: <https://tobc.azurewebsites.net/res/>

ProductTypes

Populates the table "TOPProductType" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

CreateProfile

Selects "TRAVEL" as the current profile, and updates "TOPTravelSetup".

CreateNoSeries

Creates a number series for Travel Orders and updates "TOPTravelSetup".

CreateDimension

Creates a Dimension "TRAVEL" for Travel Orders and updates "TOPTravelSetup".

AddFileScannerToJobQueue

Creates the Job Queue Entry "GDSFileScannerQueue"

5.6 Function description - Init

CreateAccess

Adds the permission set "TOPUser" to the current user.

ImportWorldAreas

Populates the table "TOPWorldArea" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportAircrafts

Populates the table "TOPAircraft" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportCarriers

Populates the table "TOPCarrier" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportDestinations

Populates the table "TOPTravelLocation" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportP2PMileage

Populates the table "TOPPointToPointMileage" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportCountries

Populates the table "Country/Region" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportGenProdGrps

Populates the table "Gen. Product Posting Group" with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportGenPostingSetup

Populates the table “General Posting Setup” with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportVATSetup

Populates the table “TOPVatSetup” with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportVATPostingSetup

Populates the table “VAT Posting Setup” with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportUOM

Populates the table “Unit of Measure” with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportItems

Populates the table “Item” with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>

ImportChains

Populates the table “TOPChain” with data. The data are downloaded from a CSV file to a stream from our website: <https://tobc.azurewebsites.net/res/>