



Document	iDynamics Green Dot		
Title	<i>User's guide</i>		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

IDYNAMICS GREEN DOT

USERS' GUIDE

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Document	iDynamics Green Dot		
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INDEX

IDYNAMICS GREEN DOT (SIG)	3
1. AREAS WHERE THE GREEN DOT IS IMPLEMENTED	3
2. SETUP	3
2.1 GENERAL SETUP	3
2.1.1. ASSISTED CONFIGURATION OF GREEN DOT	3
2.1.2. MANUAL GREEN DOT SETUP.....	6
2.2 CUSTOMER	7
2.2.1. CUSTOMER CARD.....	7
2.2.2. SHIPPING ADDRESS	8
2.3 ITEM UNITS OF MEASURE	8
2.4 GREEN DOT COUNTABLE ACCOUNT	10
2.5 REPORTS.....	13
2.5.1. INVOICE	13
2.5.2. CREDIT MEMOS	15



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

iDynamics Green Dot (SIG)

The Green Dot, visible in all the containers managed by an Integrated Waste Management System (SIG), is a symbol of information through which all packaging companies adhering to waste SIG identify the packaging of their items. It is not a feed or a tax, but the payment for the provision of a service that the packaging company attached to the SIG for the recycling of packaging and thus comply with legislation. This symbol has an identifying character and guarantees that the companies whose packaging presents this logo comply with the principles defined in the European Directive 94/62 and its corresponding national law (in Spain through the Law 11/97 on Containers and Packaging Waste).

1. Areas where the Green Dot is implemented

- Sales

2. Setup

2.1 General setup

2.1.1. Assisted configuration of Green Dot

Once the extension is installed, we can use the assisted configuration to quickly configure green dot.

Dynamics 365

Business Central

Assisted Setup

CRONUS ES

Finance

Cash Management

Sales

Purchasing

Setup & Extensions

Intelligent Cloud Insights

Assisted Setup:

All

green dot

Open in Excel

More options

NAME	STATUS
Set up a customer approval workflow	Not Completed
Set up email	Not Completed
Set up email logging	Not Completed
Set up your Business Inbox in Outlook	Not Completed
Set up reporting data	Not Completed
Set up an item approval workflow	Not Completed
Set up a payment approval workflow	Not Completed
Set up Dynamics 365 for Sales connection	Not Completed
Set up VAT	Not Completed
Invite External Accountant	Not Completed
Set up consolidation reporting	Not Completed
Set up Intelligent Cloud	Not Completed
Green Dot Wizard	Not Completed

The first window of the assistant welcomes us and invites us to continue with the configuration.



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

Step 2 is very important because it activates the operation of the Green Dot and we indicate the date that will be used as a reference.

The meaning of the options are the following:

- Activate green dot. Activate or deactivate the application of the green dot functionality at the company level. It is useful if we have shared customers and we want the green dot functionality to be applied in one company and not in another.
- Reference date calculation. When looking for the SIG rate to apply on a specific date we can define up to three reference dates to use: Required delivery date, Shipment date and Registration date. The data of the required delivery date can be used to choose the tariff to be applied based on the date closed with the customer, regardless of when the shipment is made or when the invoice is posted. The date of Shipment date is useful when we want the tariff to be taken depending on when the merchandise is shipped. The choice of Date of registration is useful when we do not have a strict management of dates and we want to simplify everything according to a single date.

In step 3 we created the SIG and Non-GIS declaration groups that will help us to classify the items.



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

GREEN DOT WIZARD

GREEN DOT DECLARATION GROUPS

Configure the Green Dot declaration groups

Declaration Groups | Manage

CODE	TYPE	DESCRIPTION
NOSIG	NO SIG	Tipo No Sig
SIG	SIG	Tipo SIG

CONTINUE

Choose Next to continue.

Back Next Finish

In step 4 we are reminded of the data that we have to configure in the customer and item card.

GREEN DOT WIZARD

ADDITIONAL FIELDS TO CONFIGURE

Configure the Green Dot declaration groups

CUSTOMER

Indicate in the customer card if the SIG rate is applied, and if you have a shipping address where this calculation is excluded, mark the field in the shipping address card.

ITEM

Indicate in the product measurement units the group of SIG and Non-SIG declaration and the Green Dot rate associated with the product unit of measure.

CONTINUE

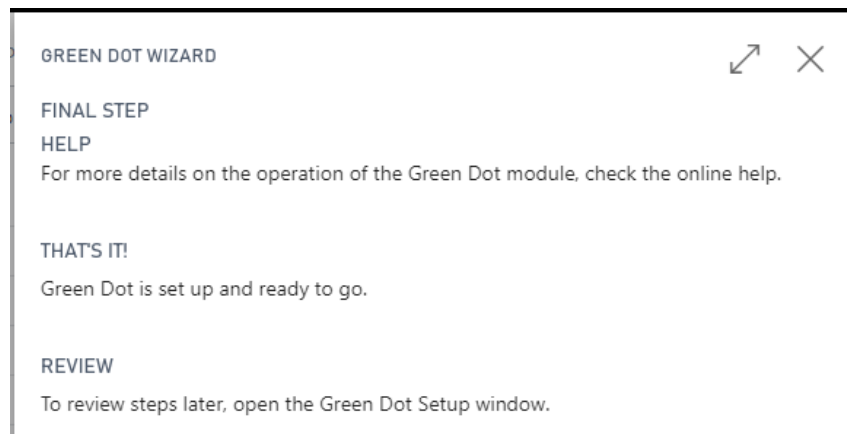
Choose Next to continue.

Back Next Finish

In the last window it indicates that we have an online help in case we want more information about the operation and it reminds us that we can run the assistant more times if we consider it necessary.



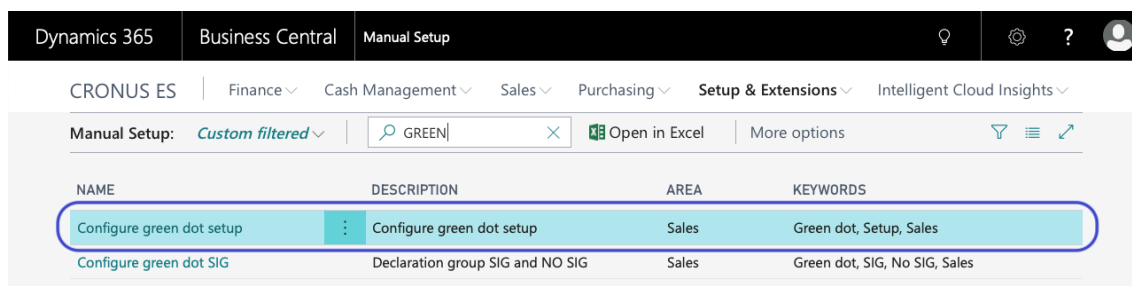
Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019



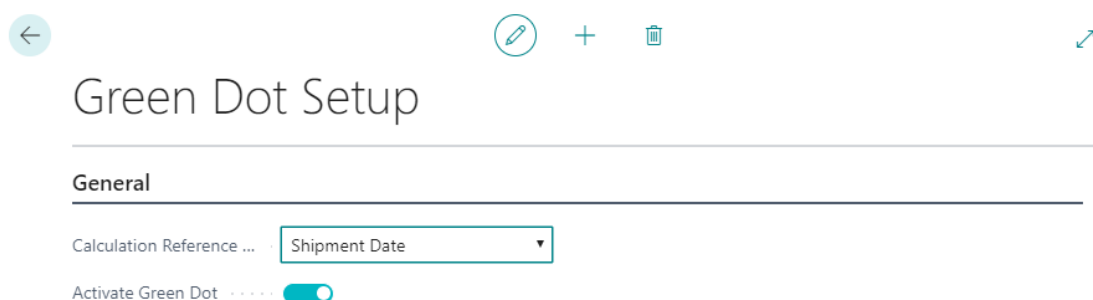
2.1.2. Manual Green dot setup

There is the possibility of manual setup of green dot.

There is the possibility of manual setup of green dot.



In the new window that is shown we have two data to configure:



- **Reference date calculation.** When looking for the SIG rate to apply on a specific date we can define up to three reference dates to use: Required delivery date, Shipment date and Registration date. The data of the required delivery date can be used to choose the tariff to be applied based on the date closed with the customer, regardless of when the shipment is made or when the invoice is posted. The date of Shipment date is useful when we want the tariff to be taken



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

depending on when the merchandise is shipped. The choice of Date of registration is useful when we do not have a strict management of dates and we want to simplify everything according to a single date.

- **Activate green dot.** Activate or deactivate the application of the green dot functionality at the company level. It is useful if we have shared customers and we want the green dot functionality to be applied in one company and not in another.

2.1.3. Manual configuration of SIG and NO SIG declaration groups

After launching the green dot configuration you have to configure the SIG and NON SIG groups, for this we launched the manual wizard "Configure green dot SIG".

Dynamics 365		Business Central		Manual Setup			
CRONUS ES		Finance	Cash Management	Sales	Purchasing	Setup & Extensions	Intelligent Cloud Insights
Manual Setup:		Custom filtered		GREEN	Open in Excel	More options	
NAME		DESCRIPTION		AREA		KEYWORDS	
Configure green dot setup		Configure green dot setup		Sales		Green dot, Setup, Sales	
Configure green dot SIG		Declaration group SIG and NO SIG		Sales		Green dot, SIG, No SIG, Sales	

In the new window that opens, we create the SIG and non-SIG groups in order to classify the items.

GREEN DOT STATEMENTS GROUP			
Search + New Edit List Delete Open in Excel			
CODE		TYPE	DESCRIPTION
NOSIG		NO SIG	Tipo No Sig
SIG		SIG	Tipo SIG

2.2 Customer

2.2.1. Customer card

In the customer card we indicate in the field "Calculation of SIG" the management that we are going to do of the Green dot.

Green Dot	
Calculation Of SIG	Apply In Tax Base



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

The possible values and their meaning is the following:

- **Do not apply.** Green dot rate is not applied to the customer.
- **Included in the price.** The green dot rate is included in the item price and the green dot rate amounts are kept informatively in additional fields. You can check the amount of the applied rate in documents, item movements and green dot movements.
- **Apply in tax base.** The green dot rate, in addition to being saved informatively, generates, when registering the document, an accounting note. The SIG amount will be part of the tax base and will be accounted for specifically in the green dot account defined in the crossings of accounting groups.

2.2.2. Shipping address

In case we want that in a customer configured with SIG calculation, the SIG calculation for a specific shipping address is not applied, we have to mark the field "Exclude SIG rate" in the card of the shipping address.

Dynamics 365 Business Central 10000 Adatum Corporation LONDON Adatum Corporation

SHIP-TO ADDRESS

10000 Adatum Corporation LONDON Adatum Corporation

General Show more

Code LONDON Contact
Name Adatum Corporation Location Code
GLN Exclude SIG Rate
Address Kingdom Street, 2
Address 2
Post Code 28240 ...
City Villalba ...
County MADRID
Country/Region Code ... ES

2.3 Item units of measure

In the item units of measure of the item to which we apply the green dot, we indicate the SIG and NON SIG groups.



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

← 1896-S · ESCRITORIO ATENAS

Item Units of Measure

Search + New Edit List Delete Process Open in Excel Actions

CODE	QTY. PER UNIT OF MEASURE	SIG DECLARATION GROUP	NO SIG DECLARATION GROUP
UDS	1	SIG	NOSIG

In the upper part of the item units window we access the SIG rates, where we will introduce the values.

Dynamics 365 Business Central Manual Setup > Items > 1896-S · Escritorio ATENAS > 1896-S · Escritorio ATENAS

← 1896-S · ESCRITORIO ATENAS ✓ SAVED

Item Units of Measure

Reminder: your work date is 08/04/2019 Use today | Change to... | Turn off reminder

Search + New Edit List Delete Process Open in Excel More options

SIG Rates

UDS	1	SIG	NOSIG
-----	---	-----	-------

Current Base Unit of Measure

Base Unit of Measure UDS

We indicate the rates data from a date:

← SIG RATES

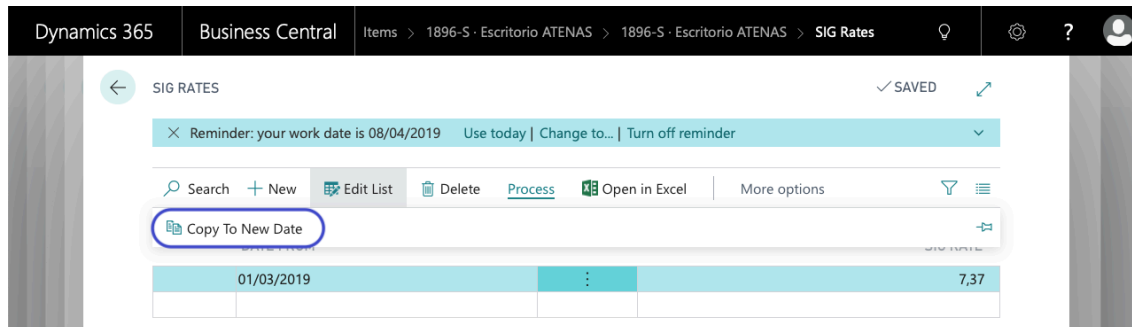
Search + New Edit List Delete Process Open in Excel Actions

DATE FROM	SIG RATE
1/1/2018	7.37

There is a copy functionality of Rates to facilitate management every year:



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019



It allows us to copy the data of the selected rate to a new year:

EDIT - NEW SIG DATE

New Date Of The SIG Rate

1/1/2019

2.4 Green dot countable account

If the customer has in "Calculation of SIG" the value "Apply in tax base" we must configure the accounting account where the accounting note will be made. In the "General posting setup" window, we have to fill in the "Green dot account" column.

GENERAL POSTING SETUP							
GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	SALES PMT. DISC. DEBIT ACC.	SALES PMT. DISC. CREDIT ACC.	SALES PREPAYME. ACCOUNT	GREEN DOT ACCOUNT	PURCH. ACCOUNT	PURCH CREDIT MEMO ACCOU
	MERCADERÍA						
	NO IVA						
EXPORT.	MERCADERÍA					6000003	6000003
EXPORT.	NO IVA						
EXPORT.	SERVICIOS						
NAC	MERCADERÍA				5610000	6000001	6000001
NAC	NO IVA						
NAC	SERVICIOS						
UE	MERCADERÍA					6000002	6000002

In the general configuration tab, the field is located in the Sales tab:



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

Dynamics 365 Business Central Manual Setup > General Posting Setup > NAC · MERCADERÍA

GENERAL POSTING SETUP CARD

NAC · MERCADERÍA

Suggest Accounts Copy... More options

General

Gen. Bus. Posting Group ... NAC Description

Gen. Prod. Posting Group ... MERCADERÍA

Sales Show more

Sales Account 7000001 ... Sales Prepayments Acco... ..

Sales Credit Memo Acco... .. 7000001 Green Dot Account 5610000

Purchases >

The accounting account must have as VAT groups a combination "Not subject" so that it does not apply in the VAT calculation.



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

←

G/L ACCOUNT CARD

+

5610000 · Para punto verde

Process | Account | Balance | Actions | Report | Less options

General

Show more

No. ······

5610000

Balance ······

-22,060.53

Name ······

Para punto verde

Reconciliation Account ···

Income/Balance ······

Balance Sheet

Automatic Ext. Texts ···

Account Category ······

Assets

Direct Posting ······

Account Subcategory ···

···

Income Stmt. Bal. Acc. ···

Debit/Credit ······

Both

Blocked ······

Account Type ······

Posting

Last Date Modified ····

2/15/2019

Totaling ······

···

Omit Default Descr. i... ···

Posting

Gen. Posting Type ······

Sale

VAT Prod. Posting Gr... ···

NO SUJETO

Gen. Bus. Posting Gro... ···

NAC

Default IC Partner G/... ···

Gen. Prod. Posting Gr... ···

MERCADERÍA

Ignore Discounts ······

VAT Bus. Posting Group ···

NAC

Default Deferral Tem... ···

Consolidation >

Average Rate (Manual)

If you do not have a combination Not subject to error.

←

GENERAL POSTING SETUP

Search

+ New

Edit List

Delete

Manage

Process

Open in Excel

...

The page has an error. Correct the error or try to revert the change.

GEN. BUS. POSTING GROUP	GEN. PROD. POSTING GROUP	SALES INV. DISC. ACCOUNT	SALES PMT. DISC. DEBIT ACC.	SALES PMT. DISC. CREDIT ACC.	SALES PREPAYME... ACCOUNT	GREEN DOT ACCOUNT	PURCH. ACCOUNT
	MERCADERÍA						
	NO IVA						
EXPORT.	MERCADERÍA	7090001					6000003
EXPORT.	NO IVA	7090001					
EXPORT.	SERVICIOS	7090001					
✖ NAC	MERCADERÍA	7090001				✖ 600000	6000001
NAC	NO IVA	7090001					
NAC	SERVICIOS	7090001					
UE	MERCADERÍA	7090001					

Validation Results

VAT Calculation Type must be equal to 'No Taxable VAT' in VAT Posting Setup: VAT Bus. Posting Group=EXPORT., VAT Prod. Posting Group=IVA16. Current value is 'Normal VAT'.



Document	iDynamics Green Dot		
Title	<i>User's guide</i>		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

2.5 Reports

iDynamics Green Dot adds the green dot amount to the invoice and credit memo printing formats.

For this amount to be incorporated into the Dynamics 365 Business Central report selection configuration, the standard reports 206, 1306, 207 and 1307 must be selected. In the case of using a custom print format, the green dot information will not be included.

2.5.1. Invoice

The green dot amount is indicated next to the total invoice amount.



Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

Sales - Invoice

Page 1 of 1

Trey Research
Isabelina Castaneda
Southwark Bridge Rd, 91-95
46010
VALENCIA
España

CRONUS ES
Avenida Aragón, 5
Centro Negocios
28023 Madrid
Madrid

VAT Registration No. 254687456A

Phone No. 91-2229788

Bill-to Customer No. 20000
Invoice No. 103235

Home Page
Email
VAT Registration 77777777A

Posting Date May 8, 2019
Due Date May 22, 2019
Document Date May 8, 2019
Prices Including VAT No

Giro No.
Bank
Account No.
Salesperson Miguel Severino

Payment Terms 14 días f.f.
Payment Method Pago por cheque
Payment Method

No.	Description	Posted Shipment Date	Quantity	Unit of Measure	Unit Price	Discount %	VAT Identifi er	Amount
1896-S	Escritorio ATENAS	05/08/19	1.00	Unidad	841.78		IVA10	841.78

Pay with
PayPal (NOTE:
This is a
test invoice.
Therefore, no
actual money
transfer will
be made.)



Pay with
WorldPay
(Note: You're
in an
evaluation
company, and
this isn't a
real invoice.
You can't
actually pay
it.)



Amount green dot 7.37

Total EUR Excl. VAT 841.78
VAT Amount 84.18
Total EUR Incl. VAT 925.96

VAT Amount Specification

VAT Identif ier	VAT %	EC %	Line Amount	Invoice Discount Base Amount	Invoice and Payment Discounts	VAT+EC Base	VAT Amount	EC Amount
IVA10	10	0.00	841.78	841.78	0.00	841.78	84.18	0.00
Total			841.78	841.78	0.00	841.78	84.18	0.00





Document	iDynamics Green Dot		
Title	User's guide		
Class.	Microsoft Dynamics 365 Business Central		
Code	IDPGND	Date	12 DE MARZO DE 2019

2.5.2. Credit Memos

The green dot amount is indicated next to the total amount of the credit memo.

Trey Research

Isabelina Castaneda

Southwark Bridge Rd, 91-95

46010

VALENCIA

España

Bill-to Customer

20000

Corrected Invoice

103235

Nº

VAT Registration

254687456A

Credit Memo No.

104008

Document Date

May 8, 2019

Posting Date

May 8, 2019

(Applies to Invoice 103235)

Prices Including

No

Page 1 of 1

CRONUS ES

Avenida Aragón, 5

Centro Negocios

28023 Madrid

Madrid

Phone No.

91-2229788

Home Page

Email

VAT Reg. No.

77777777A

Giro No.

Bank

Account No.

Salesperson

Miguel Severino

No.

Description

Quantity

Posted
Return
Receipt Date

Unit of
Measure

Unit
Price

Discount %

VAT
Identifi
er

Amount

Nº factura 103235:

Nº fac.103235 - Nº envío 102234:

1896-S Escritorio ATENAS

1.00

05/08/19

Unidad

841.78

IVA10

841.78

Total EUR Excl. VAT

841.78

VAT Amount

84.18

Total EUR Incl. VAT

925.96

Amount green dot

7.37

VAT Amount Specification

VAT Identifier	VAT %	EC %	Line Amount	Invoice Discount Base Amount	Invoice and Payment Discounts	VAT Base	VAT Amount	EC Amount
IVA10	10.00	0.00	841.78	841.78	0.00	841.78	84.18	0.00
Total			841.78	841.78	0.00	841.78	84.18	0.00

Ship-to Address

CRONUS ES

Avenida Aragón, 5

Centro Negocios

28023 Madrid

España

< 1/1 > - + ⇄ ⇅ ⌂ ⏮ ⏭ ⏴ ⏵