



Newsletter

Microsoft Dynamics C5 2012
Service pack 1 Hot fix 3

October 2013

Index

General	3
UBL Country codes	3
VAT number type	3
GLN-Prefix	3
Customer and Vendor	4
VAT number type and VAT number	4
Sales order, Purchase order and Project	4
VAT number type and VAT number	4
Delivery date	4
Attention	4
EAN numbers	4
Parameters	5
Sales order, Purchase order and Project archives	5
VAT number type and VAT number	5
Company table	5
Check of VAT numbers	5
OIOUBL	6
Foreign VAT and EAN numbers	6
Line numbering	6
AccountingCustomerParty/AccountingSupplierParty, BuyerCustomerParty/SellerSupplierParty, Delivery and Delivery party	6
Print mapping	6
Kernel	7
General	7

General

UBL Country codes

A new table **Country codes UBL** has been added in order to make it possible to use foreign parties and addresses in OIOUBL documents. The new table is related to the existing Country codes table and it can be accessed by using a new menu item **UBL** in the Country codes screen. The new menu consists of two sub-menus: **VAT number type** and **GLN Prefix**.

VAT number type

Every UBL document must contain information about all involved business parties, there must be at least specified a sender and a recipient. The parties must be specified by using one or more identification attributes:

EndpointId	Party's electronic address, typically EAN number
PartyIdentification/ID	Party's unique identifier, typically CVR number in Denmark
PartyLegalEntity	Party's registration number from National Company Register, typically CVR number in Denmark
PartyTaxScheme	Party's identifier assigned for tax purposes by the taxation authority, SE-number in Denmark

In the previous versions of Microsoft Dynamics C5 it has been assumed that all VAT numbers specified for customers and vendors were of CVR type, as only Danish companies or parties were supported by the OIOUBL functionality, and therefore there was no need for any identifier setup. The extended identifier support requires however a setup that makes it possible to determine the type of any particular VAT number, especially for foreign customers and vendors as the types are different for different countries.

The UBL identifier types must thus be set for each country. The setup screen contains the following fields:

VAT number type	UBL party's identifier type that is approved for use with the particular country
E(ndpointId)	Specification of whether the type can be used as EndpointId
P(artyId)	Specification of whether the type can be used as PartyIdentification/ID
L(egal Company Id)	Specification of whether the type can be used as LegalPartyEntity
C(ountry prefix)	Specification of whether VAT numbers of this type must be specified together with the country code (e.g. DK11111111 where DK is the country code and 11111111 is the VAT number)

The upgrade script provided with this HF will automatically set up all approved identifier types for all countries featured in the standard country list supported by C5. The setup is based on the currently applicable UBL code lists (endpointid-1.3, partyidentificationid-1.3, partylegalentitycompanyid-1.1 and partytaxschemecompanyid-1.1). All Danish customers and vendors with VAT numbers (as well as all open Sales/Purchase orders and Projects created for them as Invoice account) will be automatically updated with DK:CVR as their VAT number type, while all foreign customers and vendors (as well as all open Sales/Purchase orders and Projects created for them as Invoice account) will be updated with a VAT number type from the Country codes UBL setup if there exists a VAT number type that is approved to be used as an EndpointId and if there's only one of a kind.

GLN-Prefix

A GLN (Global Location Number) is a 3 digit country specific code that is approved to be used in EAN numbers for a particular country.

In this HF the support of EAN numbers is extended to include all countries that are covered by the EAN/GLN convention as opposed to the earlier versions where only Danish EAN numbers have been supported.

GLN Prefix setup is used to determine whether a particular EAN number is valid for a particular country. When a new EAN number is created the validation script will thus check whether the first three digits in the EAN number comply with the country code that is specified in the address. In case country code is not specified for an address it will be assumed that the country code is the same as in the Company table.

The upgrade script provided with this HF will automatically set up all approved GLN prefixes for all countries featured in the standard country list supported by C5. The setup is based on the following document:

http://www.gs1.org/barcodes/support/prefix_list

Customer and Vendor

VAT number type and VAT number

The tables are extended with a new field **VAT number type** that specifies the type of the customers/vendors legal identification/VAT number. VAT number types are maintained in the Country codes UBL table, read more under **VAT number type** in the **UBL country codes** section above.

It is recommended to assign a VAT number type for every new customer/vendor, while the field is mandatory if a customer or a vendor account is intended to be used in the OIOUBL documents.

After the upgrade it is also recommended to review all customer/vendor accounts that are used with OIOUBL and ensure that all VAT number types are specified correctly (this must be done especially for all customers/vendors originating from the countries that allow for multiple VAT code types, e.g. Norway and Italy)

Sales order, Purchase order and Project

VAT number type and VAT number

All these tables are also extended with a new field **VAT number type**. The field is not editable and it is updated automatically with data as it is specified for the sales/purchase order's or the project's invoice account.

The field **VAT number** is no longer editable and it is also updated automatically with data as it is specified for the sales/purchase order's or the project's invoice account.

In case a sales/purchase order or a project is missing VAT number and/or VAT number type, they must be specified for the sales/purchase order's or the project's invoice account and then the invoice account must be re-entered for the sales/purchase order or the project in order to retrieve the latest data from the invoice account.

Delivery date

In case a purchase order has been created from a sales order the Delivery date on the purchase header will be set to the earliest delivery date from the sales lines.

The check for the earliest delivery date is also implemented in the lines screen and is active when working with sales/purchase/project lines. If the earliest delivery date found among active lines is earlier than the sales/purchase order's or the project's delivery date, the user can choose to update the sales/purchase order's or the project's delivery date with the earliest delivery date from the lines by accepting the update in the dialog window shown upon exit from the lines screen.

Attention

It is now possible to look up and retrieve information about contact persons from both accounts, i.e. account and invoice account.

EAN numbers

Both EAN numbers (**EAN** and **Div. EAN**) are now validated. The validation script checks whether the first three digits in the EAN number comply with the country code that is specified for the EAN's address

Parameters

The VAT numbers are no longer retrieved from delivery accounts even though the parameter **Master data from delivery address** (Sales/Purchase/Project /Setup/Parameters/ Sales order/Purchase order/Project) is set to **Yes** (check mark). Both VAT number and VAT number type are now always retrieved from invoice account only, read more under **VAT number and VAT number type** in this section.

Sales order, Purchase order and Project archives

VAT number type and VAT number

All these tables are also extended with a new field **VAT number type**.

Please note that neither VAT numbers nor VAT number types are updated for the archives when upgrading to this HF.

In case an archived sales order, purchase order or project must be used for an OIOUBL document and either VAT number or VAT number type is missing in the archive, but both fields are specified for the sales/purchase order's or project's invoice account, the user will see the following dialog box: "VAT number is not specified in the archive, but it is specified for the invoice account. Do you want to copy it to the archive? (Note: This can only be done once and cannot be changed)". If the user accepts to update the archive, the archive's VAT number and VAT number type are updated with the corresponding data from the invoice account and the system continues to generate the requested OIOUBL document. In case VAT number or VAT number type is not specified for the archive's invoice account either, the generation of the requested OIOUBL document is aborted.

Company table

The Company table is extended with two new fields: **VAT number type** and **EAN** number. The fields are used in the same way as in the Customer and Vendor tables.

The upgrade script provided with this HF will update the company's VAT number type using the same logic as described under **VAT number type** in the **UBL country codes** section above, according to the company's country code.

Check of VAT numbers

The side bar has been extended with a new link to the homepage of the European Commission where European VAT numbers can be validated. This has been done to assist the Microsoft Dynamics C5 users in using correct and valid VAT numbers. Please note that it is the company's responsibility to use correct VAT numbers when invoicing to a foreign country.

OIOUBL

Foreign VAT and EAN numbers

It is now possible to use foreign VAT and EAN numbers as identifiers for the parties.

The system will now always validate all identification attributes before updating any external document that also must be created as an OIOUBL document.

Line numbering

Sales/Purchase/Project line numbers are now used as line IDs in OIOUBL files. This ensures an unambiguous identification of lines.

The conversion between OIOUBL line IDs and C5 line numbers is performed when necessary.

AccountingCustomerParty/AccountingSupplierParty, BuyerCustomerParty/SellerSupplierParty, Delivery and Delivery party

The use of these sections in OIOUBL files has been revised as follows:

AccountingCustomerParty when used with sales is filled out with the sales order's/project's invoice account data

BuyerCustomerParty when used with sales is filled out with the sales order's/project's account data

AccountingSupplierParty when used with purchase is filled out with the purchase order's invoice account data

SellerSupplierParty when used with purchase is filled out with the purchase order's account data

Delivery is now always filled out with the Delivery address data as it is specified on the sales/purchase order or the project and only if the Delivery address is not empty.

Delivery party when used with sales is filled out only if the delivery EAN number is specified for the order/project.

Delivery party when used with purchase is filled out only if the delivery EAN number or the Delivery account (Dlv. Acc.) is specified for the purchase order

Print mapping

New menu item under General/Table/XML/XML schema. The menu item allows you to print mapping for a single table / tables of the same type or all.

Forms of the same type means - in the same category as e.g.

Sales_Invoice, Proj_Invoice and Purch_In_Invoice (import of a purchase invoice)

Sales_Creditnote, Proj_Creditnote and Purch_In_Creditnote (import of a purchase credit note)

Sales_OrdConfirm, Proj_OrdConfirm and Purch_In_OrdreConf (Import of a Sales/Project confirmation)

Purch_OrderReq and Sales_In_PurchReq (Import of a purchase requisition)

Kernel

General

The new kernel for Microsoft Dynamics C5 2012 SP21 HF3 contains 28 error corrections, stabilizations and improvements, including 7 Watson crash mitigations.

A new function is automatic update of C5sysali.* and C5sysalc.* files. It is now not necessary to delete the c5sysali.* and c5sysalc.* files, when the C5 installation is updated with new label files (c5sysald.*).

In the text fields of type "File" there will be searched in all -D paths, when there is clicked at the icon next to the field to open/show the file.

SQL now supports ORDER BY together with GROUP BY.

Microsoft Dynamics is a line of integrated, adaptable business management solutions that enables you and your people to make business decisions with greater confidence. Microsoft Dynamics works like and with familiar Microsoft software, automating and streamlining financial, customer relationship, and supply chain processes in a way that helps you drive business success.

United States and Canada toll free: (888) 477-7989 Worldwide: (1) (701) 281-6500 www.microsoft.com/dynamics

The information contained in this document represents the current view of Microsoft Corporation on the issues discussed as of the date of publication. Because Microsoft must respond to changing market conditions, this document should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information presented after the date of publication.

This white paper is for informational purposes only. MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED, OR STATUTORY, AS TO THE INFORMATION IN THIS DOCUMENT.

Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in, or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Microsoft Corporation. Microsoft may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from Microsoft, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

© 2013 Microsoft. All rights reserved. Microsoft, Microsoft Dynamics and the Microsoft Dynamics logo are trademarks of the Microsoft group of companies.