NODUS Technologies, Inc.

ePay Advantage – Customer Payment Portal

For Microsoft Dynamics 365 Business Central

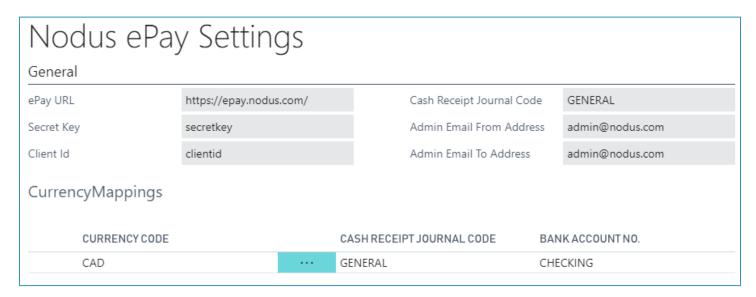February 2019

ePay
Advantage
Online Bill Pay

Introduction

Nodus ePay Advantage (ePay) offers the latest online payment technology for enterprises to streamline online billing and payment collection. EPay Advantage offers real-time payment processing for both credit card and eCheck transactions while ensuring the highest standards of security are addressed. This document covers the setup and usage of the integration that connects Microsoft Dynamics 365 Business Central to ePay Advantage.

For more information on ePay Advantage itself, please see the ePay Advantage User Guide.

- http://www.nodus.com/documentation/ePay-6-R3-User-Guide.pdf

Nodus ePay Settings

The ePay Settings page is used to establish for the connection to ePay Advantage and other configurations related to the integration. To modify the settings on this page, go to the 'Manage' menu and click the 'Edit' button.

The following fields are available on this page

ePay URL – This would be the web address for the ePay Advantage website that the Microsoft Dynamics 365 instance is to integrate with.

Secret Key and Client ID – These key values are used for authentication to access the ePay Advantage website. These values are obtained from the administrative 'Back Office Settings' page on ePay. (Admin Menu > Settings > Back Office Settings)

Cash Receipt Journal Code – This would be the cash receipt journal used when payments in the company currency are integrated as cash receipt journal lines.

Admin Email From Address – When records fail to integrate with ePay, an e-mail will be sent from this e-mail address.

Admin Email To Address – When records fail to integrate with ePay, an e-mail will be sent to this e-mail address to notify the recipient of the failure.

Currency Mappings – This section is utilized to configure separate settings for payments of other currencies than the company currency

> Currency Code – The code for the currency

> Cash Receipt Journal Code – The Cash Receipt Journal Code for payments of the associated currency

> Bank Account Number – The number of the account that the balancing entry is posted to for payments of the associated currency
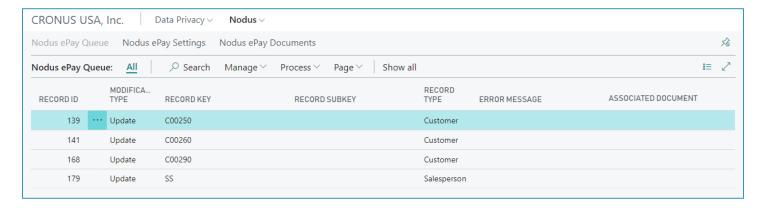
Actions

The following commands are available from the Actions menu

Test Settings – Run a test to validate the ePay URL, Secret Key and Client ID are valid values.

Seed ePay – Import all Customers, Invoices, Payments and Salespeople to ePay. This feature is to be utilized once during the initialization of the integration with ePay.

Nodus ePay Queue

The Nodus ePay Queue is used to monitor records being sent from Microsoft Dynamics 365 Business Central to ePay. The table on this page shows a list of the records to be sent to ePay, as well as any records that have failed to reach ePay. Failed records will have an associated error message.

CRONUS USA, Inc.	Data Privacy ∨	Nodus ∨					
Nodus ePay Queue	Nodus ePay Settings	Nodus ePay Documents					
Nodus ePay Queue: All	Search	Manage ∨	Process ∨	Page ∨	Show all		
RECORD ID	MODIFICA... TYPE	RECORD KEY	RECORD SUBKEY	RECORD TYPE	ERROR MESSAGE	ASSOCIATED DOCUMENT	
139 ⋯	Update	C00250		Customer			
141	Update	C00260		Customer			
168	Update	C00290		Customer			
179	Update	SS		Salesperson			

Delete records from the ePay Queue

To remove a single record from the queue, click the '...' button after the 'Record ID' and either select the 'Delete' option.

To remove multiple records form the queue, click the '…' button after the 'Record ID' and choose the 'Select More' option to enable the checkboxes for each row. Mark the checkboxes and select the 'Delete' option from the 'Manage' menu to remove multiple records.
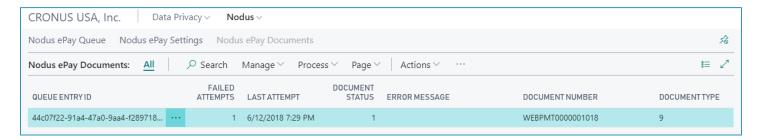
Mass import records to ePay

To import all records of a specific type to ePay, open the 'Process' menu and select the 'Seed' option for the desired record type to import all records of a certain type to ePay such as Customers, Invoices, Ledger Items, Currencies and Salespeople.

Manually import records to ePay

Normally the queue should run based on the scheduled job, but if the queue needs to be manually processed, open the 'Process' menu and select the 'Process Queue' option.

Nodus ePay Documents

The Nodus ePay Documents page is used to monitor the documents that have been integrated successful from ePay to Microsoft Dynamics 365 Business Central.

CRONUS USA, Inc.	Data Privacy ⌄	Nodus ⌄					
Nodus ePay Queue	Nodus ePay Settings	Nodus ePay Documents					

Nodus ePay Documents:	All	Search	Manage ⌄	Process ⌄	Page ⌄	Actions ⌄	⋯			
QUEUE ENTRY ID		FAILED ATTEMPTS	LAST ATTEMPT	DOCUMENT STATUS	ERROR MESSAGE		DOCUMENT NUMBER		DOCUMENT TYPE
44c07f22-91a4-47a0-9aa4-f289718… ⋯		1	6/12/2018 7:29 PM	1			WEBPMT0000001018		9

Manually import records from ePay

Normally the queue should run based on the scheduled job, but if the queue needs to be manually processed, open the 'Process' menu and select the 'Process Queue' option.
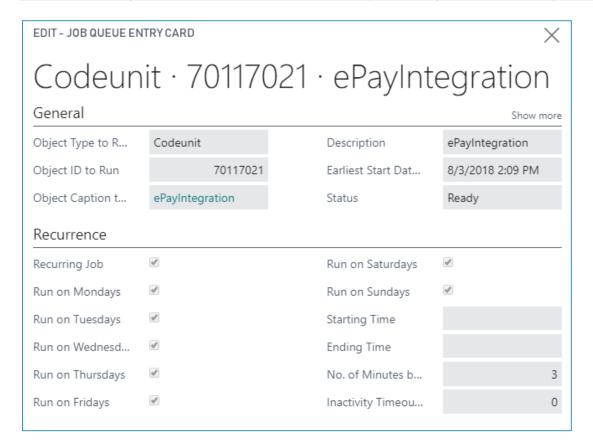
Scheduling

After installing the extension, two job queue entries will automatically be created in the 'Job Queue Entries' page.

ePayIntegraton: Object 70117021

- This job entry is responsible for integrating the data records to and from ePay and Dynamics 365 Business Central.

ePayAdminEmail: Object 70117022

- If there were to be errors during the ePay Integration, this job will send an e-mail to an administrator user to notify them of the errors.

EDIT – JOB QUEUE ENTRY CARD   ✕

Codeunit · 70117021 · ePayIntegration

General   Show more

Object Type to R...	Codeunit	Description	ePayIntegration
Object ID to Run	70117021	Earliest Start Dat...	8/3/2018 2:09 PM
Object Caption t...	ePayIntegration	Status	Ready

Recurrence

Recurring Job	☑	Run on Saturdays	☑
Run on Mondays	☑	Run on Sundays	☑
Run on Tuesdays	☑	Starting Time	
Run on Wednesd...	☑	Ending Time	
Run on Thursdays	☑	No. of Minutes b...	3
Run on Fridays	☑	Inactivity Timeou...	0

Revision History

Author	Date	Changes
David Geli	7/1/2018	Initial Version

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[Return to Top](#)