

EXPORT FLOWS

Piteco Connector Implementation Project

AGIC TECHNOLOGY

EXPORT FLOWS

Piteco Connector Implementation Project



Microsoft
Dynamics™

Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	1
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1 DOCUMENT ADMINISTRATION

1.1 CHANGE RECORD

Date	Author	Version	Change reference
	Simone Rosati		First release

1.2 REVIEWERS

Name	Version approved	Position	Date

Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
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3 INTRODUCTION

The following paragraphs describe in details all the flows about exporting data and information from D365 FFO to Piteco;

In particular, they are described the functionalities through data and information about vendor payments, credit notes (customer payment), customer receivables, bill of exchanges and various personal data such as vendors, customers and main accounts are send to Piteco from D365 FFO.

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4 OVERVIEW

As mentioned previously, the export flows are about the following elements:

- Specific setup;
- Vendor payment export flow;
- Customer settlement export flow;
- Open transactions export flow;
- Customer bill of exchange export flow;
- Personal data export flow.

In the following paragraphs, they are illustrated in details with the specific setup that are necessary for starting the entire export process.

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5 EXPORT FLOWS MANAGEMENT

5.1 SPECIFIC SETUP

The main setup for starting the export processes from D365 FFO to Piteco (mentioned in the document dedicated to general setup) is accessible to the following path:

D365-Piteco Connector --> Setup ---> Piteco parameters

Precisely, in the Export Section, it's necessary to insert the network path (specifying the folder) for each kind of data exported from D365, that is bill of exchange path, Cust Settlement path, Vend Payments path, Open transaction path and accounts path; moreover it's necessary also to setup the name of the file created for each kind of data:

The screenshot shows the 'Piteco parameters' configuration page. The 'export' tab is active. The 'Bill of exchange path' is set to '/ne/nav/Export_Piteco/Effetti_attivi' and the 'Bill of exchange file name' is 'Effetti attivi'. Other paths and file names are also visible for Cust settlements, Vend payments, Open transaction, and Accounts.

5.2 VENDOR PAYMENT EXPORT FLOW

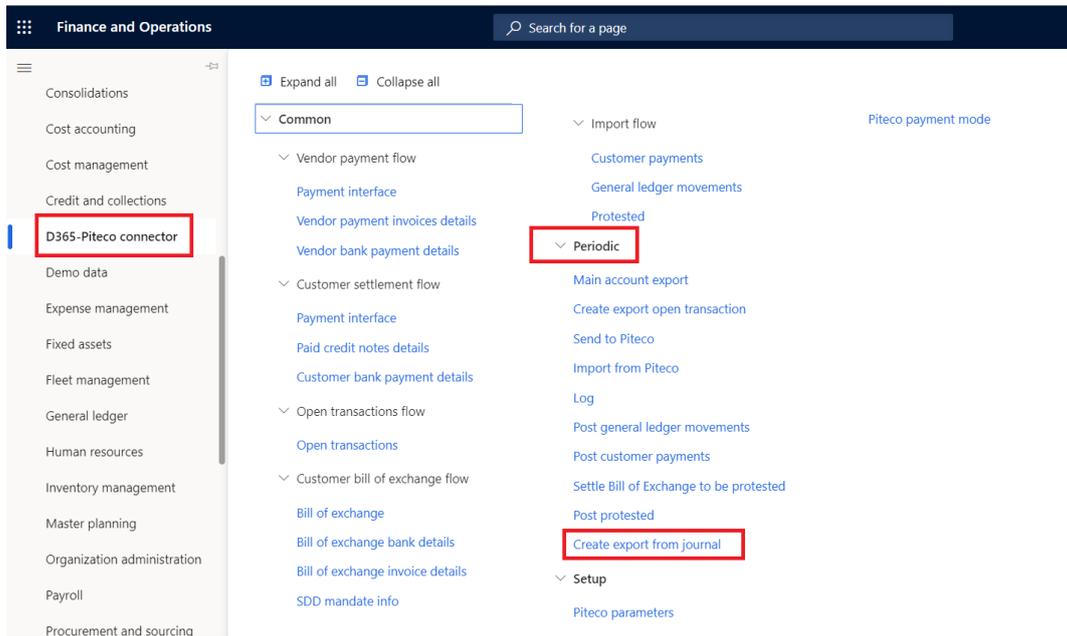
After posting the vendor payments and the vendor credit notes through the appropriate journals ("Vendor disbursement" journal type), the functionality through which, first of all, you have to create the data for the export from these journals, is accessible to the following path:

D365-Piteco connector --> Periodic ---> Create export from journal

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Inside the form, it has to be selected the “Vendor payments” option in “Journal Type” field, and then it’s necessary to select “ok” to launch the creation of data from posted journals (it’s possible to launch the functionality in batch too) selected in the series “from””to”:

Crea export da giornale

Parameters

From journal num: ITCO-000061

To journal num: ITCO-000064

Journal type: Vendor payments

Run in the background

Recurrence Alerts

Batch processing: No

Task description: Crea export da giornale

Batch group: [dropdown]

Private: No

Critical Job: No

Monitoring category: [dropdown]

OK Cancel

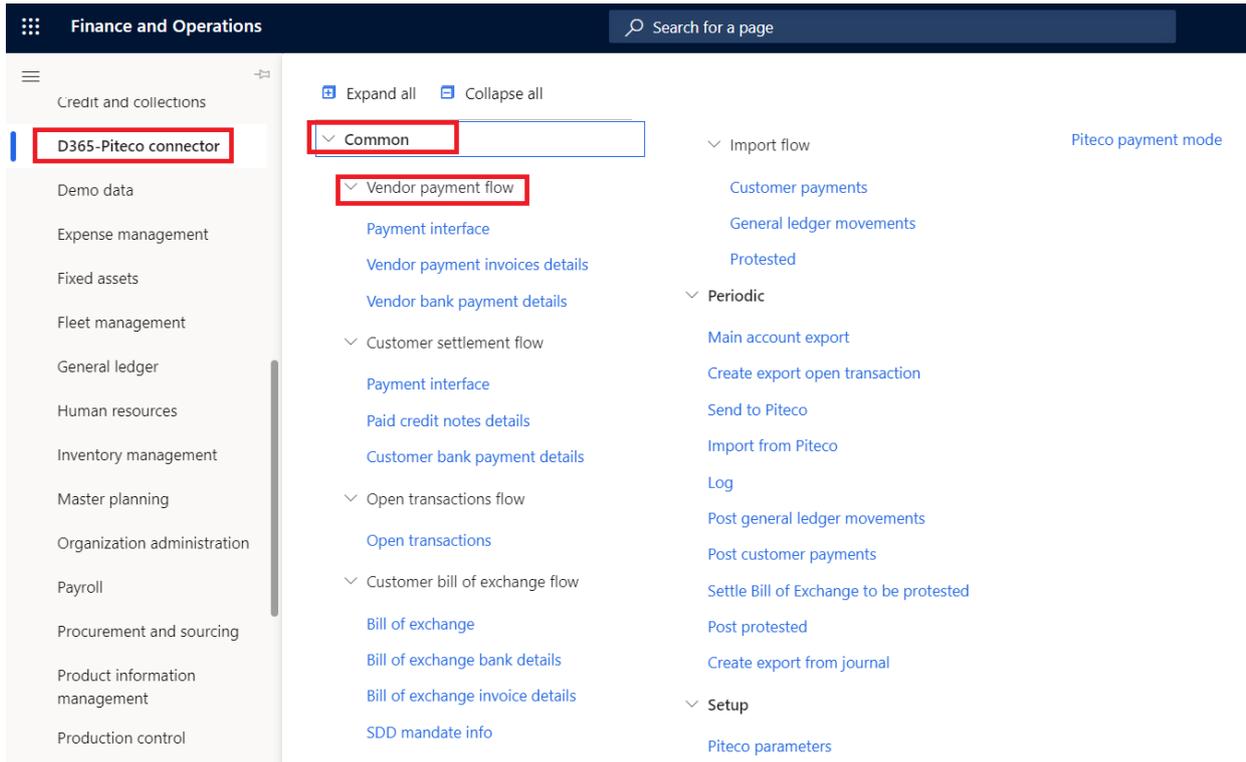
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The data created from the posted journals are accessible to the following path:

D365-Piteco connector → Common → Vendor payment flow



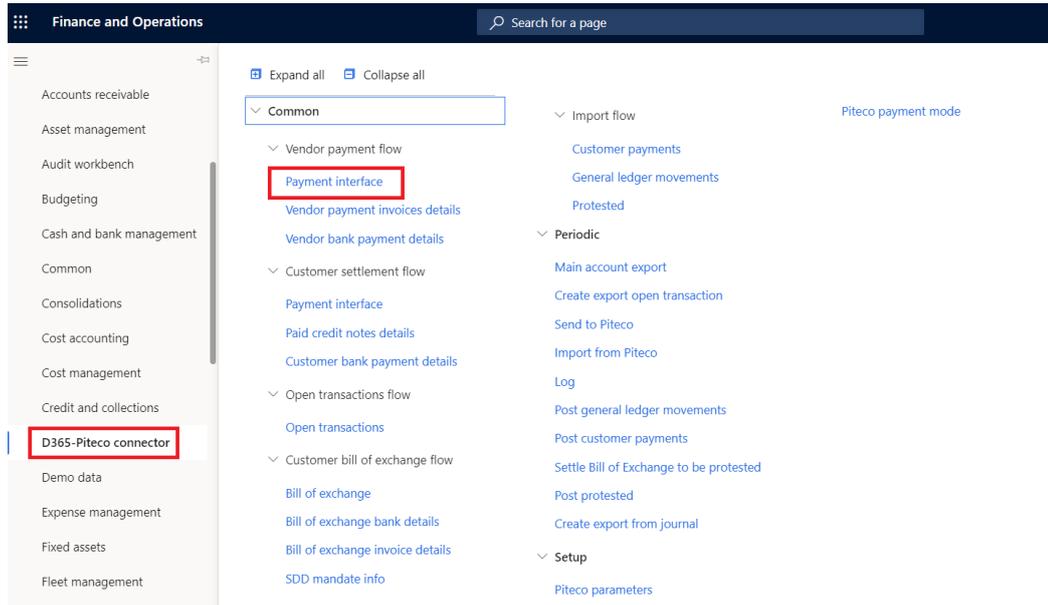
In particular, you can view, about vendor payments, three different kind of information, linked each other, in three different staging tables:

1. "Payment interface": you can see the information about vendor account num, amount, sign (debit or credit), due date, number of entry about records, posting date, vendor bank account number and its information such as cab or swift code and PITECO transcoding payment method code;

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Payment interface

Overview

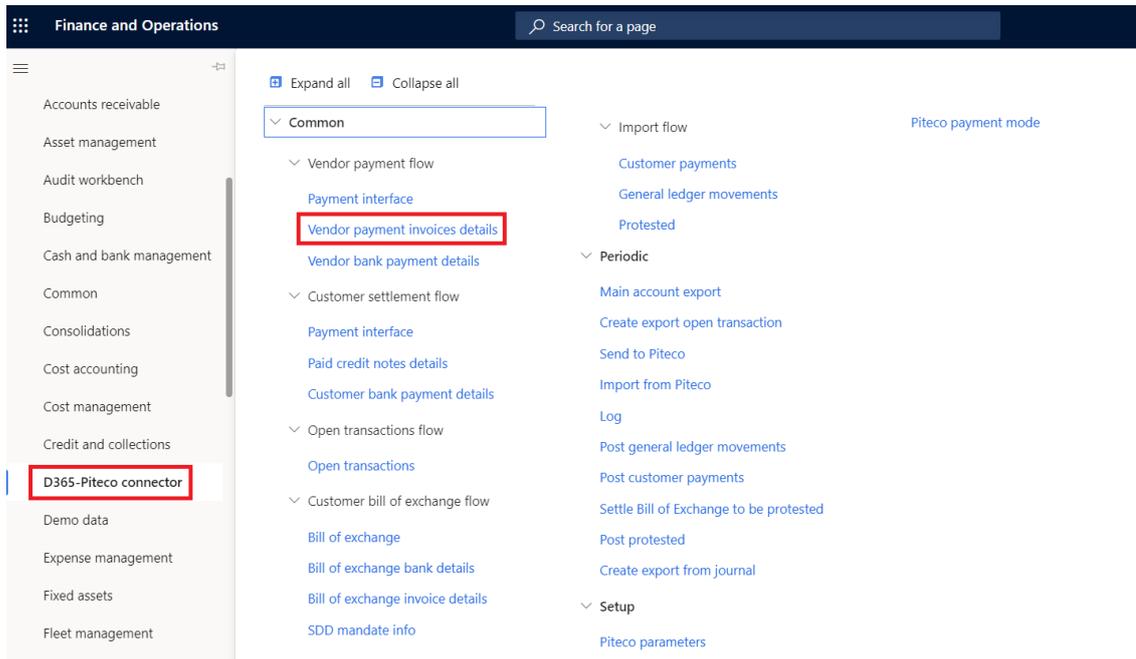
Vendor code	Bill amount	Std bill amount	Bill c...	Sign	Due date	Entry Nr	Exchange rate	Exported	Fiscal year	Std c...	Curr...	Piteco bill
ITCO-000002	1.000,00	1.000,00	EUR	A	12/12/2016	1	1,00000000000000	✓	2016	EUR	EUR	
ITCO-000002	244,00	244,00	EUR	A	13/07/2020	2	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000003	6.220,00	6.220,00	EUR	A	13/07/2020	3	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000002	4.000,00	4.000,00	EUR	A	13/07/2020	4	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000003	600,00	600,00	EUR	A	13/07/2020	5	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000002	700,00	700,00	EUR	A	13/07/2020	6	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000002	2.440,00	2.440,00	EUR	A	13/07/2020	7	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000001	70,50	70,50	EUR	A	14/07/2020	8	1,00000000000000	✓	2020	EUR	EUR	SE
ITCO-000001	29,50	29,50	EUR	A	14/07/2020	9	1,00000000000000	✓	2020	EUR	EUR	
ITCO-000001	29,50	29,50	EUR	A	14/07/2020	10	1,00000000000000	✓	2020	EUR	EUR	
ITCO-000004	1.220,00	890,60	USD	A	15/07/2020	11	0,73000000000000	✓	2020	EUR	USD	SE
ITCO-000004	3.178,00	2.780,89	USD	A	23/07/2020	12	0,875043752188	✓	2020	EUR	USD	SE
	0,00	0,00		A		13		✓	1900	EUR		
	0,00	0,00		A		14		✓	1900	EUR		
ITCO-000001	1.000,00	1.000,00	EUR	A	27/07/2020	15	1,00000000000000	✓	2020	EUR	EUR	SE

2. "Vendor payment invoice details": you can see the details information about the paid vendor invoices, that is the invoice voucher, the document number, the amount, the posting date, the due date, the sign (debit or credit), the currency, the header financial dimension values for the financial dimensions setup in the general parameters (see the dedicated document), the number entry of the record and the exchange rate;

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Vendor payment invoices details

Overview

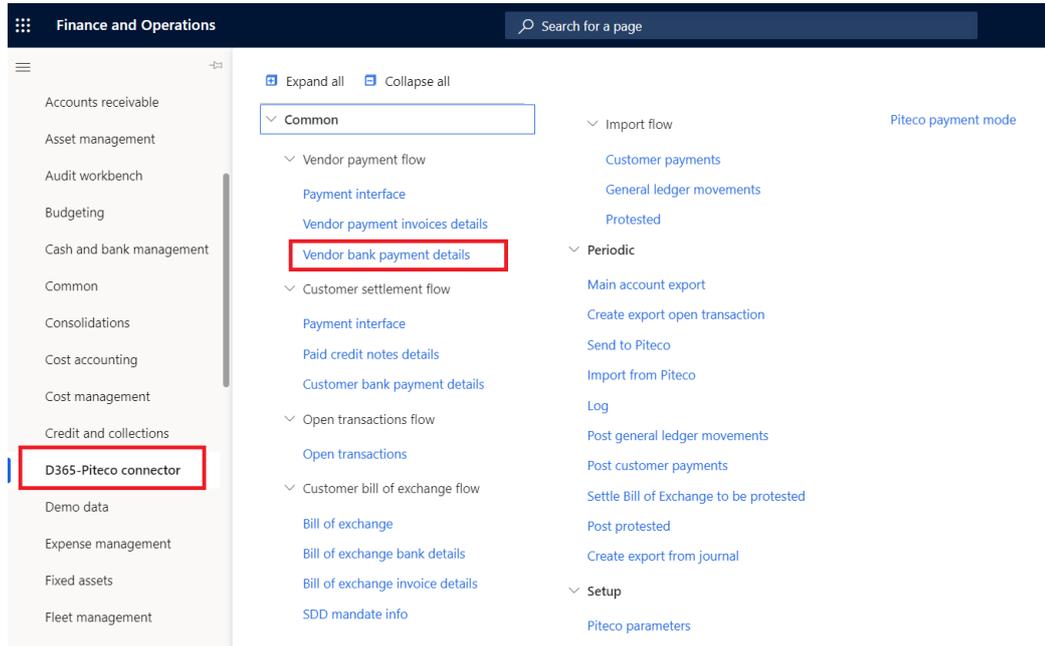
✓ CDC	Sign	Entry Nr	Document exch rate	Exported	Fiscal year	Document amount	Doc...	Document date	Document number
	A	1	1,000000000000	✓	2016	1,000,00	EUR	12/12/2016	SEPA TEST1
	A	2	1,000000000000	✓	2020	244,00	EUR	13/07/2020	TEST_PITECO_001
	A	3	1,000000000000	✓	2020	3,000,00	EUR	13/07/2020	TEST_PITECO_3
	A	4	1,000000000000	✓	2020	4,000,00	EUR	13/07/2020	PITECO_TEST_006
	A	5	1,000000000000	✓	2020	600,00	EUR	13/07/2020	TEST_PITECO_007
008	A	6	1,000000000000	✓	2020	700,00	EUR	13/07/2020	TEST_PITECO_008
	A	7	1,000000000000	✓	2020	2,440,00	EUR	13/07/2020	TEST_PITECO_004
012	A	8	1,000000000000	✓	2020	70,50	EUR	14/07/2020	TEST_PITECO_010
012	A	9	1,000000000000	✓	2020	29,50	EUR	14/07/2020	TEST_PITECO_010
012	A	10	1,000000000000	✓	2020	29,50	EUR	14/07/2020	TEST_PITECO_010
	A	11	0,730000000000	✓	2020	1,220,00	USD	20/07/2020	TEST_USD
	A	12	0,875043752188	✓	2020	3,178,00	USD	23/07/2020	TEST_F
	A	15	1,000000000000	✓	2020	1,000,00	EUR	27/07/2020	TEST_DESCRIZIONE
	D	16	1,000000000000	✓	2020	1,200,00	EUR	27/07/2020	Test_NC
009	A	17	1,000000000000	✓	2020	3,447,00	EUR	27/07/2020	TEST DIM AREA

- “Vendor bank payment details”: you can see the details information about the banking aspects of the payment, that is the bank country, iban code, currency, registration number of bank account, the entry number of the record and the PITECO transcoding payment method code.

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Vendor bank payment details

Overview

Bank country	Entry Nr	Exported	Fiscal year	IBAN	Curr...	Piteco bill code	Company	Records
	1	✓	2016	IT68D0300203280000400162854	EUR		ct	3
	2	✓	2020	IT68D0300203280000400162854	EUR	SE	ct	3
	3	✓	2020	IT38D0300203280699356772383	EUR	SE	ct	3
	4	✓	2020	IT68D0300203280000400162854	EUR	SE	ct	3
	5	✓	2020	IT38D0300203280699356772383	EUR	SE	ct	3
	6	✓	2020	IT68D0300203280000400162854	EUR	SE	ct	3
	7	✓	2020	IT68D0300203280000400162854	EUR	SE	ct	3
	8	✓	2020	IT07X0300203280268158285422	EUR	SE	ct	3
	9	✓	2020	IT07X0300203280268158285422	EUR		ct	3
	10	✓	2020	IT07X0300203280268158285422	EUR		ct	3
USA	11	✓	2020		USD	SE	ct	3
USA	12	✓	2020		USD	SE	ct	3
	13	✓	1900				ct	3
	14	✓	1900				ct	3
	15	✓	2020	IT07X0300203280268158285422	EUR	SE	ct	3

It's important to specify that, for each payment journal elaborated, they are created as many records as there are paid vendor invoices through the journal. Moreover there common fields for the three staging tables such as entry number of the record, company Id, fiscal year, transcoding payment method code, currency and the exported flag, which indicates if the information was exported or not from D365 FFO.

After creating the export data, it's possible to send to Piteco the information to the following path:

D365-Piteco connector → Periodic → Send to Piteco

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Finance and Operations Search for a page

Expand all Collapse all

Common

- Vendor payment flow
 - Payment interface
 - Vendor payment invoices details
 - Vendor bank payment details
- Customer settlement flow
 - Payment interface
 - Paid credit notes details
 - Customer bank payment details
- Open transactions flow
 - Open transactions
- Customer bill of exchange flow
 - Bill of exchange
 - Bill of exchange bank details
 - Bill of exchange invoice details
 - SDD mandate info

Import flow

- Customer payments
- General ledger movements
- Protested

Periodic

- Main account export
- Create export open transaction
- Send to Piteco
- Import from Piteco
- Log
- Post general ledger movements
- Post customer payments
- Settle Bill of Exchange to be protested
- Post protested
- Create export from journal

Setup

- Piteco parameters

Piteco payment mode

Inside the form, it's necessary to select the "Vendor payment" option in "Flow" field, and then press "ok"; it's possible to launch in batch too.

Invia a Piteco

Parameters

Flow: Vendor payments

Run in the background

Recurrence Alerts

Batch processing: No

Task description: Invia a Piteco

Batch group: [dropdown]

Private: No

Critical Job: No

Monitoring category: [dropdown]

Start date: 14/09/2020 (09:21:28) (GMT) Coordinated Universal Time

OK Cancel

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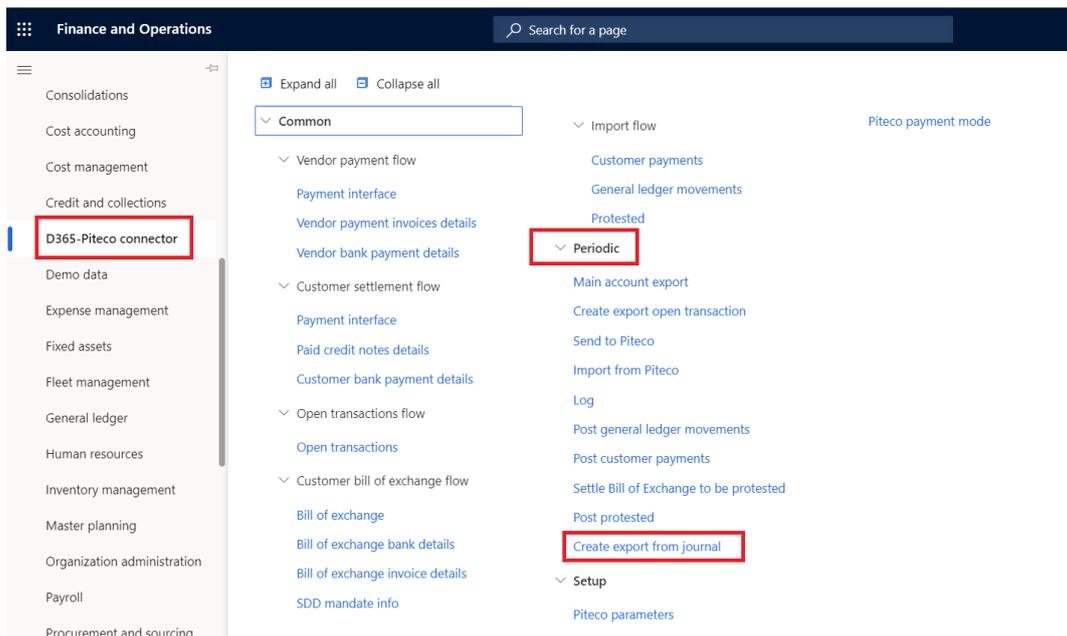
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5.3 CUSTOMER SETTLEMENT EXPORT FLOW

The main aspects of customer settlement export flow are specular to the vendor payments export flow.

After posting the customer settlement through the appropriate journals (“Customer payment” journal type), the functionality through which, first of all, you have to create the data for the export from these journals, is accessible to the following path:

D365-Piteco connector --> Periodic ---> Create export from journal



Inside the form, it has to be selected the “Enter customer payments” option in “Journal Type” field, and then it’s necessary to select “ok” to launch the creation of data from posted journals (it’s possible to launch the functionality in batch too) selected in the series “from”....”to”:

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Crea export da giornale

Parameters

From journal num
ITCO-000022

To journal num
ITCO-000039

Journal type
Enter customer payments

Run in the background

Recurrence Alerts

Batch processing
 No

Task description
Crea export da giornale

Batch group

Private
 No

Critical Job
 No

Monitoring category

OK Cancel

The data created from the posted journals are accessible to the following path:

D365-Piteco connector → Common → Customer settlement flow

The screenshot shows the Dynamics 365 Finance and Operations interface. The left-hand navigation pane is expanded to show the 'D365-Piteco connector' menu item. Under this menu, the 'Common' sub-menu is selected, and within it, the 'Customer settlement flow' option is highlighted. The main content area displays a tree view of the 'Customer settlement flow' options, including 'Vendor payment flow', 'Open transactions flow', and 'Customer bill of exchange flow'. The 'Common' menu item in the left pane and the 'Customer settlement flow' item in the main pane are both highlighted with red boxes.

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In particular, you can view, about vendor payments, three different kind of information, linked each other, in three different staging tables:

1. "Payment interface": you can see the information about customer account num, amount, sign (debit or credit), due date, number of entry about records, posting date, customer bank account number and its information such as cab or swift code and PITECO transcoding payment method code;

Customer code	Amount	Amount currency	Curr...	Sign	Due date	Entry Nr	Exchange rate	Exported	Fiscal year	Std c...	Curr...	Pitec...
ITCO-000002	4.880,00	4.880,00	EUR	A	14/07/2020	1	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000004	5.500,00	5.500,00	EUR	A	14/07/2020	2	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000004	5.500,00	5.500,00	EUR	A	14/07/2020	3	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000004	5.500,00	5.500,00	EUR	A	14/07/2020	4	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000002	4.751,90	4.751,90	EUR	A	14/07/2020	5	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000004	4.585,00	4.585,00	EUR	A	14/07/2020	6	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000002	5.572,96	5.572,96	EUR	A	15/07/2020	7	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000004	2.000,00	2.000,00	EUR	A	15/07/2020	8	1,000000000000	✓	2020	EUR	EUR	SE
ITCO-000003	5.781,58	5.059,14	USD	A	21/07/2020	9	0,875043752188	✓	2020	EUR	USD	SE
ITCO-000002	5.572,96	5.572,96	EUR	A	15/07/2020	10	1,000000000000	✓	2020	EUR	EUR	RB
ITCO-000004	2.000,00	2.000,00	EUR	A	15/07/2020	11	1,000000000000	✓	2020	EUR	EUR	RB
ITCO-000003	5.781,58	5.059,14	USD	A	21/07/2020	12	0,875043752188	✓	2020	EUR	USD	SE
ITCO-000002	5.572,96	5.572,96	EUR	A	15/07/2020	13	1,000000000000	✓	2020	EUR	EUR	RB
ITCO-000004	2.000,00	2.000,00	EUR	A	15/07/2020	14	1,000000000000	✓	2020	EUR	EUR	RB
ITCO-000003	5.781,58	5.059,14	USD	A	21/07/2020	15	0,875043752188	✓	2020	EUR	USD	SE

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2. “Paid credit notes details”: you can see the details information about the paid customer credit notes, that is the invoice voucher, the document number, the amount, the posting date, the due date, the sign (debit or credit), the currency, the header financial dimension values for the financial dimensions setup in the general parameters (see the dedicated document), the number entry of the record and the exchange rate;

The screenshot shows the SAP Finance and Operations navigation menu. The left sidebar contains various modules, with 'D365-Piteco connector' highlighted. The main area shows a tree view of the 'Common' module, with 'Customer settlement flow' expanded and 'Paid credit notes details' highlighted in red. Other options like 'Vendor payment flow', 'Open transactions flow', and 'Customer bill of exchange flow' are also visible.

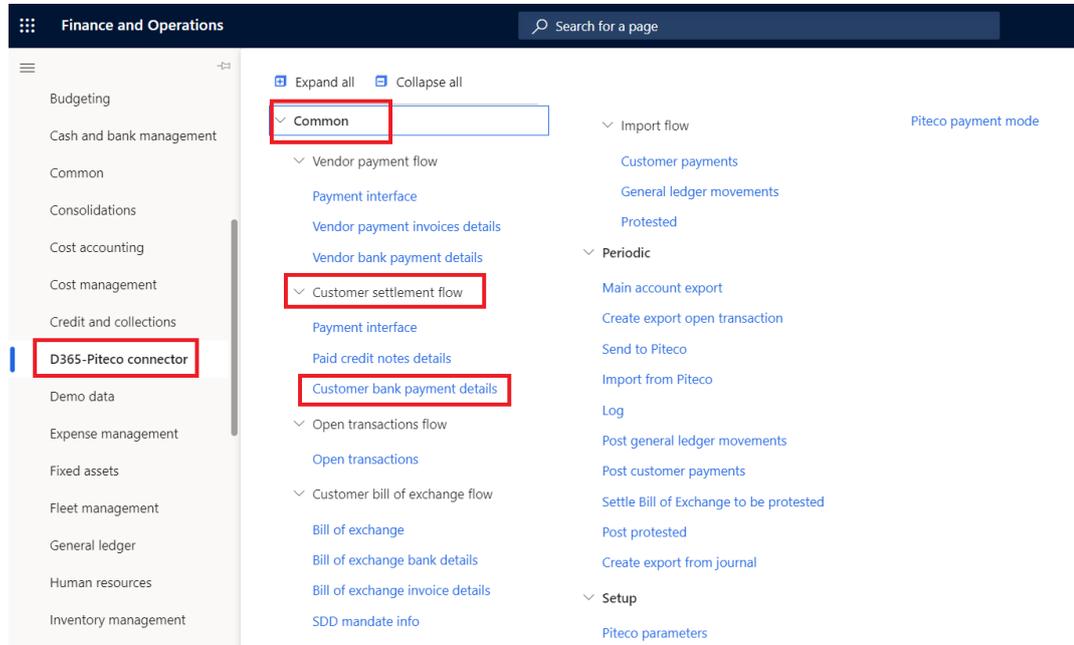
✓ CDC	Sign	Entry Nr	Document exch rate	Exported	Fiscal year	Document amount	Doc...	Document date	Document num...	Document num...	Doc...
011	A	1		✓	2020	3.660,00	EUR	14/07/2020	SAL000000009	SAL000000009	C
013	A	2		✓	2020	5.500,00	EUR	14/07/2020	SAL000000011	SAL000000011	C
013	A	3		✓	2020	5.500,00	EUR	14/07/2020	SAL000000011	SAL000000011	C
013	A	4		✓	2020	5.500,00	EUR	14/07/2020	SAL000000011	SAL000000011	C
	A	5		✓	2020	4.751,90	EUR	14/07/2020	SAL000000014	SAL000000014	C
013	A	6		✓	2020	4.585,00	EUR	14/07/2020	SAL000000015	SAL000000015	C
	A	7		✓	2020	5.572,96	EUR	15/07/2020	SAL000000022	SAL000000022	C
	A	8		✓	2020	2.000,00	EUR	15/07/2020	SAL000000021	SAL000000021	C
	A	9		✓	2020	5.781,58	USD	21/07/2020	SAL000000031	SAL000000031	C
	A	10		✓	2020	5.572,96	EUR	15/07/2020	SAL000000022	SAL000000022	C
	A	11		✓	2020	2.000,00	EUR	15/07/2020	SAL000000021	SAL000000021	C
	A	12		✓	2020	5.781,58	USD	21/07/2020	SAL000000031	SAL000000031	C
	A	13		✓	2020	5.572,96	EUR	15/07/2020	SAL000000022	SAL000000022	C
	A	14		✓	2020	2.000,00	EUR	15/07/2020	SAL000000021	SAL000000021	C
	A	15		✓	2020	5.781,58	USD	21/07/2020	SAL000000031	SAL000000031	C

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- “Customer bank payment details”: you can see the details information about the banking aspects of the payment, that is the bank country, iban code, currency, registration number of bank account, the entry number of the record and the PITECO transcoding payment method code.



Customer bank payment details

Overview

Bank country	Customer code	Entry Nr	Exported	Fiscal year	IBAN	Curr...	Pitec...	Com...	Reco...	Posting date
	ITCO-000002	1	✓	2020	IT62W0300203280659695132795	EUR	SE	ct	3	14/07/2020
	ITCO-000004	2	✓	2020	IT77K0300203280994782775291	EUR	SE	ct	3	14/07/2020
	ITCO-000004	3	✓	2020	IT77K0300203280994782775291	EUR	SE	ct	3	14/07/2020
	ITCO-000004	4	✓	2020	IT77K0300203280994782775291	EUR	SE	ct	3	14/07/2020
	ITCO-000002	5	✓	2020		EUR	SE	ct	3	14/07/2020
	ITCO-000004	6	✓	2020	IT77K0300203280994782775291	EUR	SE	ct	3	14/07/2020
	ITCO-000002	7	✓	2020	IT62W0300203280659695132795	EUR	SE	ct	3	15/07/2020
	ITCO-000004	8	✓	2020	IT77K0300203280994782775291	EUR	SE	ct	3	15/07/2020
	ITCO-000003	9	✓	2020	IT68D0300203280000400162854	USD	SE	ct	3	21/07/2020
	ITCO-000002	10	✓	2020	IT62W0300203280659695132795	EUR	RB	ct	3	15/07/2020
	ITCO-000004	11	✓	2020	IT77K0300203280994782775291	EUR	RB	ct	3	15/07/2020
	ITCO-000003	12	✓	2020	IT68D0300203280000400162854	USD	SE	ct	3	21/07/2020
	ITCO-000002	13	✓	2020	IT62W0300203280659695132795	EUR	RB	ct	3	15/07/2020
	ITCO-000004	14	✓	2020	IT77K0300203280994782775291	EUR	RB	ct	3	15/07/2020
	ITCO-000003	15	✓	2020	IT68D0300203280000400162854	USD	SE	ct	3	21/07/2020

It's important to specify that, for each payment journal elaborated, they are created as many records as there are paid vendor invoices through the journal. Moreover there are common fields for the three staging tables such as entry number of the record, company Id, fiscal year, transcoding payment method code, currency and the exported flag, which indicates if the information was exported or not from D365 FFO.

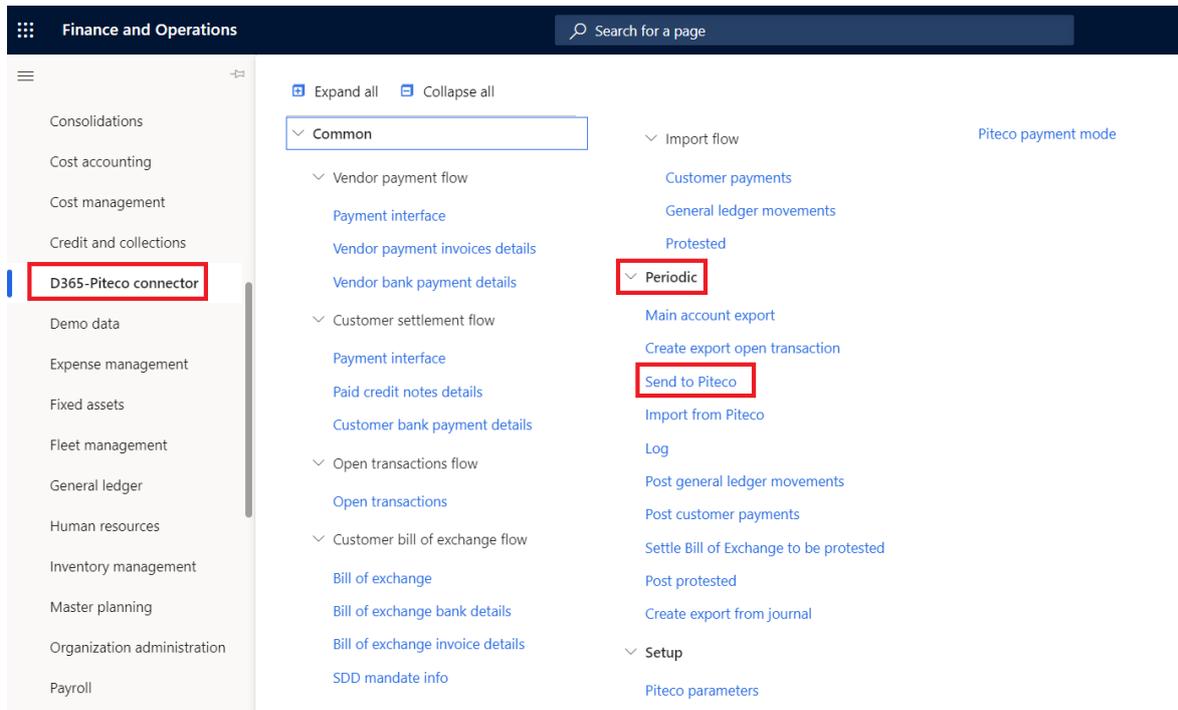
Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	17/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

After creating the export data, it's possible to send to Piteco the information to the following path:

D365-Piteco connector → Periodic → Send to Piteco



Inside the form, it's necessary to select the "Customer payments" option in "Flow" field, and then press "ok"; it's possible to launch in batch too:

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EXPORT FLOWS

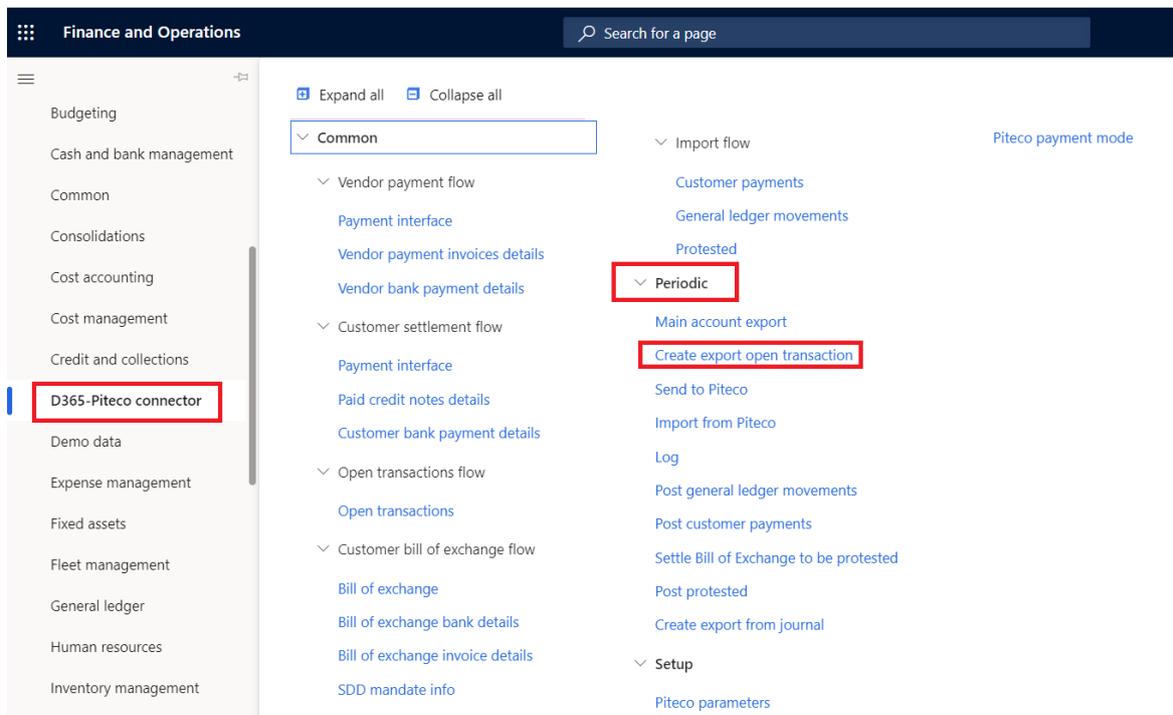
PITECO CONNECTOR IMPLEMENTATION PROJECT

5.4 OPEN TRANSACTIONS EXPORT FLOW

The Piteco Connector allows to manage also the customer open transactions (customer invoices), that are sent to Piteco for posting the payments, and then they return in D365 FFO in the form of payments so that they are posted on this one.

After posting the customer invoices on D365 (both free text invoices and invoices related to sales orders), first it's necessary to export the data and information about posted transactions through the functionality at the following path:

D365-Piteco connector → Periodic → Create export open transaction



Inside the form, it's necessary to choose the batch option or not and then press "Ok" to launch the creation of data.

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Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

Crea Export per Piteco

Run in the background

Recurrence Alerts

Batch processing



No

Task description

Crea Export per Piteco

Batch group

Private



No

Critical Job



No

Monitoring category

Start date: 14/09/2020 (11:18:22) (GMT) Coordinated Universal Time

OK

Cancel

After the process of data creation is ended, it's possible to see the data created about open customer transactions at the following path:

D365-Piteco connector → Common → Open transactions flow → Open transactions

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Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	20/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

The screenshot shows the SAP Finance and Operations navigation menu. The 'D365-Piteco connector' is highlighted in the left sidebar. In the main area, the 'Common' menu item is expanded, showing sub-items like 'Vendor payment flow', 'Customer settlement flow', and 'Open transactions flow'. The 'Open transactions flow' is further expanded, showing 'Open transactions' highlighted. Other menu items include 'Import flow', 'Periodic', and 'Setup'.

Inside the form you can see information about invoice amount, customer account number, the customer name, the currency, the sign (debit or credit), the posting date, the customer bank account IBAN code, the company Id, the invoice voucher and the transcoding Piteco payment method.

The screenshot shows the 'Open transactions' overview table in SAP. The table lists various transactions with columns for Document amount, Reporting amount, Customer or vendor account number, Conversion type, Document currency, Customer or vendor, Sign, and Document date. The row with a document amount of 639,28 is highlighted.

Document amount	Reporting amount	Customer or vendor account number	Conversion type	Document currency	Customer or vendor	Sign	Document date
30,50	30,50	ITCO-000001	A	EUR	C	A	01/01/2017
30,50	30,50	ITCO-000001	A	EUR	C	A	01/01/2017
639,28	639,28	ITCO-000001	A	EUR	C	A	02/01/2017
1.220,00	1.220,00	ITCO-000001	A	EUR	C	A	02/01/2017
591,82	517,86	ITCO-000003	A	USD	C	A	21/07/2020
3.448,00	3.448,00	ITCO-000004	A	EUR	C	D	03/08/2020
122,00	122,00	ITCO-000001	A	EUR	C	A	30/03/2020
122,00	122,00	ITCO-000001	A	EUR	C	A	30/03/2020
122,00	122,00	ITCO-000001	A	EUR	C	A	30/03/2020
14.252,04	14.252,04	ITCO-000001	A	EUR	C	D	02/09/2020
14.252,04	14.252,04	ITCO-000001	A	EUR	C	D	02/09/2020
97.003,42	97.003,42	ITCO-000002	A	EUR	C	D	03/09/2020
5.054,46	4.298,01	ITCO-000003	A	USD	C	A	07/09/2020
4.573,00	4.573,00	ITCO-000004	A	EUR	C	A	07/09/2020

Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
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Confidentiality note:	Public				

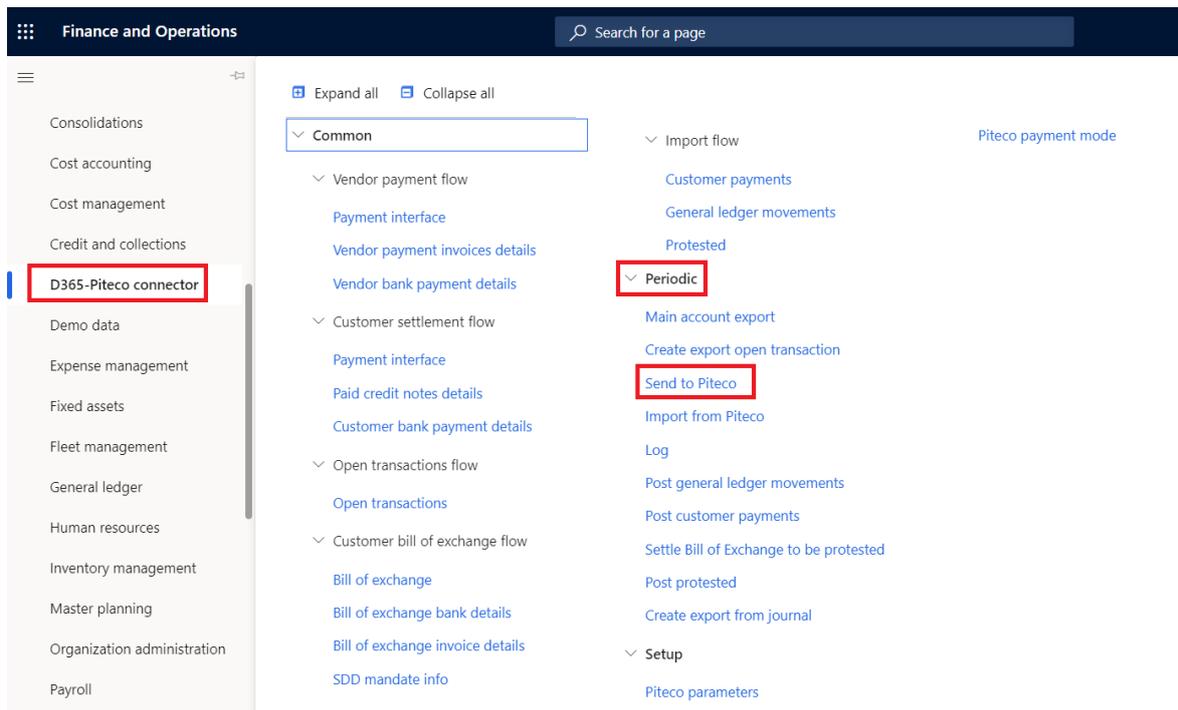
EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

Also for this kind of information, there are some fields that are common with these ones of the staging tables illustrated in the previous paragraphs such as entry number of the record, company Id, fiscal year, transcoding payment method code, currency and the exported flag, which indicates if the information was exported or not from D365 FFO.

After creating the export data, it's possible to send to Piteco the information to the following path:

D365-Piteco connector → Periodic → Send to Piteco



Inside the form, it's necessary to select the "Open transactions" option in "Flow" field, and then press "ok"; it's possible to launch in batch too:

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Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	22/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

Invia a Piteco

Parameters

Flow
Open transactions

Run in the background

Recurrence Alerts

Batch processing
 No

Task description

Invia a Piteco

Batch group

Private

No

Critical Job

No

Monitoring category

Start date: 14/09/2020 (16:11:23) (GMT) Coordinated Universal Time

OK

Cancel

5.5 CUSTOMER BILL OF EXCHANGE EXPORT FLOW

Other export flow of the connector is about the customer bill of exchange, that are sent to Piteco and then return to D365 FFO in the form of customer payments or protested bill of exchange.

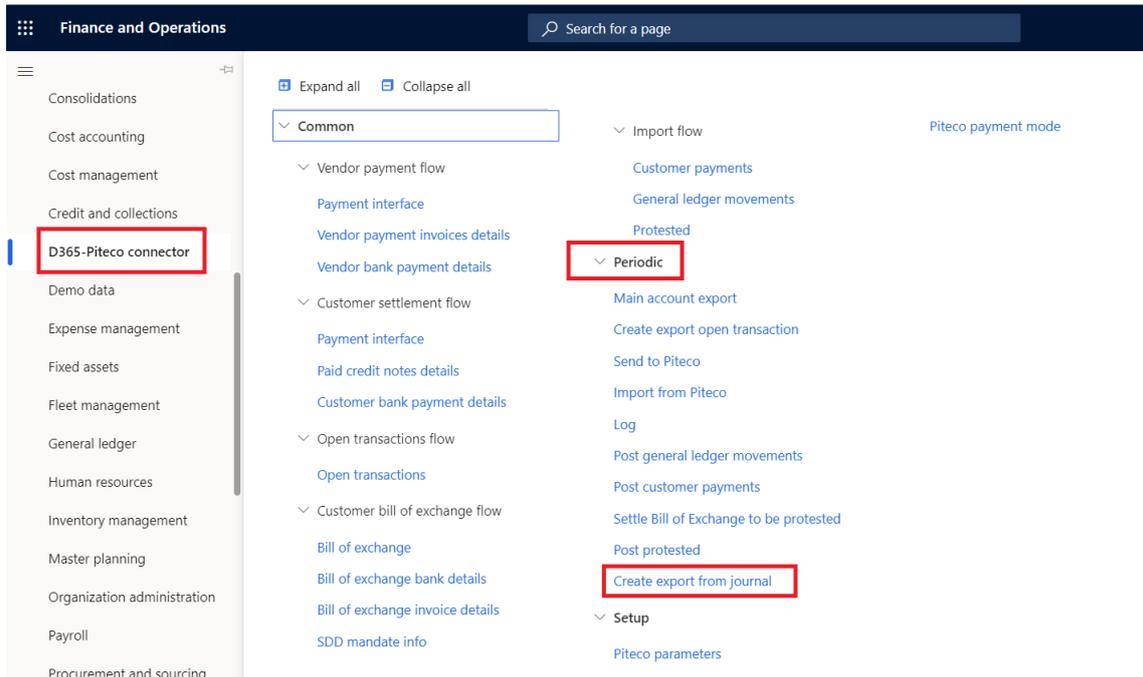
After posting the customer bill of exchange through the appropriate journals ("Customer draw bill of exchange" journal type), the functionality through which, first of all, you have to create the data for the export from these journals, is accessible to the following path:

D365-Piteco connector --> Periodic ----> Create export from journal

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Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT



Inside the form, it has to be selected the “Bill of exchange draw” option in “Journal Type” field, and then it’s necessary to select “ok” to launch the creation of data from posted journals (it’s possible to launch the functionality in batch too) selected in the series “from”....”to”:

Crea export da giornale

Parameters

From journal num: ITCO-000170

To journal num: ITCO-000205

Journal type: Bill of exchange draw

Run in the background

Recurrence Alerts

Batch processing: No

Task description: Crea export da giornale

Batch group: [Empty]

Private: No

Critical Job: No

Monitoring category: [Empty]

OK Cancel

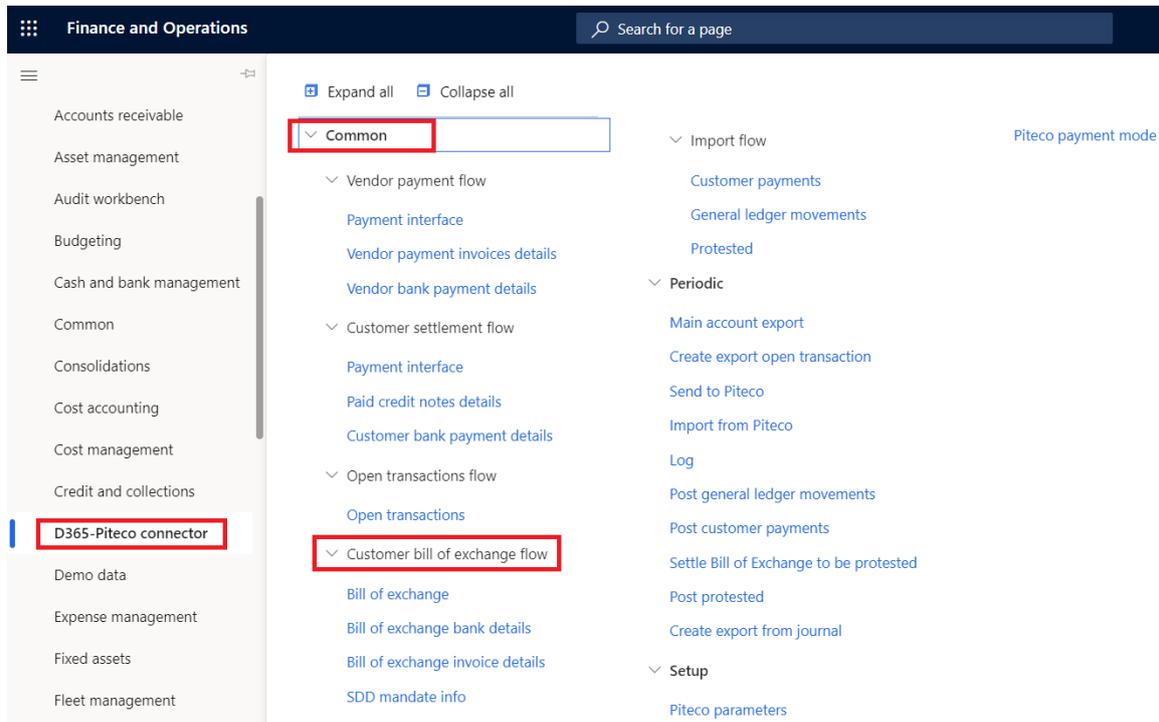
Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	24/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

The data created from the posted journals are accessible to the following path:

D365-Piteco connector --> Common --> Customer bill of exchange flow



In particular, you can view, about customer bills of exchange, four different kind of information, linked each other, in four different staging tables:

1. “Bill of exchange”: you can see information about the number of the posting journal, the bill amount, the due date, the exchange rate, the customer account number, the sing, the information about customer bank account, the transcoding Piteco payment method code and the posting date.

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EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

Finance and Operations

Search for a page

- Budgeting
- Cash and bank management
- Common
- Consolidations
- Cost accounting
- Cost management
- Credit and collections
- D365-Piteco connector**
- Demo data
- Expense management
- Fixed assets
- Fleet management
- General ledger
- Human resources
- Inventory management

Expand all Collapse all

- Common
 - Vendor payment flow
 - Payment interface
 - Vendor payment invoices details
 - Vendor bank payment details
 - Customer settlement flow
 - Payment interface
 - Paid credit notes details
 - Customer bank payment details
 - Open transactions flow
 - Open transactions
 - Customer bill of exchange flow**
 - Bill of exchange**
 - Bill of exchange bank details
 - Bill of exchange invoice details
 - SDD mandate info
- Import flow
 - Customer payments
 - General ledger movements
 - Protested
- Periodic
 - Main account export
 - Create export open transaction
 - Send to Piteco
 - Import from Piteco
 - Log
 - Post general ledger movements
 - Post customer payments
 - Settle Bill of Exchange to be protested
 - Post protested
 - Create export from journal
- Setup
 - Piteco parameters

Piteco payment mode

Bill of exchange

Overview

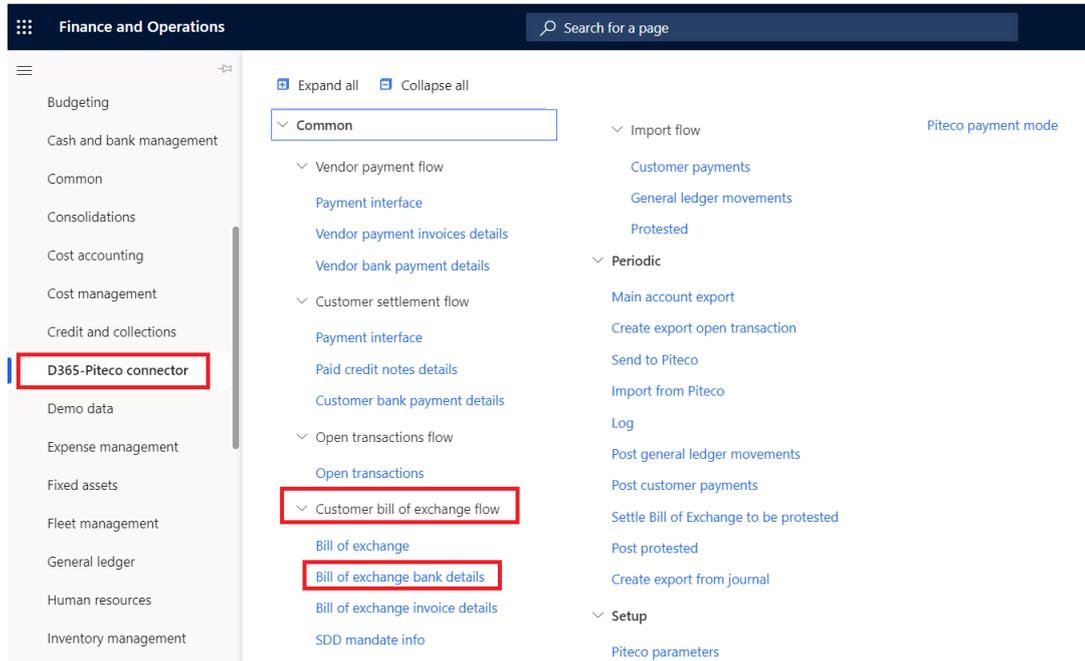
Registration number	Bill amount	Std bill amount	Bill c...	Due date	Exchange rate	Issued date	Customer account	ABI	Vend
EA-000001	9,817,34	9,817,34	EUR	14/07/2020	1,000000000000	14/07/2020	ITCO-000002		
EA-000002	4,569,00	4,569,00	EUR	14/07/2020	1,000000000000	15/07/2020	ITCO-000004		
EA-000004	1,000,00	1,000,00	EUR	14/07/2020	1,000000000000	15/07/2020	ITCO-000004		
EA-000005	4,000,00	4,000,00	EUR	14/07/2020	1,000000000000	15/07/2020	ITCO-000004		
EA-000006	7,279,74	7,279,74	EUR	14/07/2020	1,000000000000	15/07/2020	ITCO-000002	03002	CUS
EF_000001	2,860,90	2,503,41	USD	21/07/2020	0,875043752188	21/07/2020	ITCO-000003		ITBa
EF_000002	8,355,78	7,311,67	USD	21/07/2020	0,875043752188	21/07/2020	ITCO-000003		ITBa
EF_000003	1,220,00	1,220,00	EUR	31/07/2020	1,000000000000	31/07/2020	ITCO-000002	03002	CUS
EF_000004	3,050,00	3,050,00	EUR	15/07/2020	1,000000000000	04/08/2020	ITCO-000002	03002	CUS
EF_000005	3,660,00	3,660,00	EUR	15/07/2020	1,000000000000	07/08/2020	ITCO-000002	03002	CUS
EF_000005	3,660,00	3,660,00	EUR	15/07/2020	1,000000000000	07/08/2020	ITCO-000002	03002	CUS
EF_000006	122,00	122,00	EUR	10/02/2017	1,000000000000	26/08/2020	ITCO-000001		
EF_000007	122,00	122,00	EUR	10/02/2017	1,000000000000	28/08/2020	ITCO-000001		
EF_000008	122,00	122,00	EUR	02/03/2017	1,000000000000	28/08/2020	ITCO-000001		
EA-000001	9,817,34	9,817,34	EUR	14/07/2020	1,000000000000	14/07/2020	ITCO-000002	03002	CUS

2. "Bill of exchange bank details": they are created all the information about banking and financial aspects, such as the IBAN code, the bank account number and the customer account number.

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EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT



Bill of exchange bank details

Overview

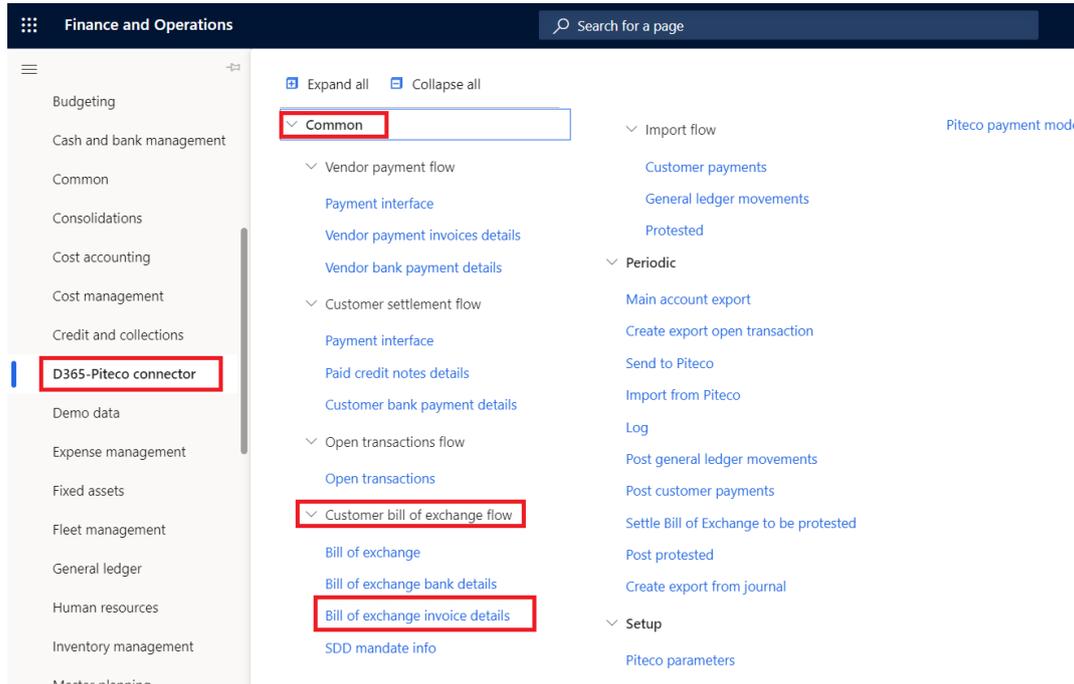
Customer account	Bank account	Entry Nr	Exported	Fiscal year	IBAN	Curr...	Payment number	Payment voucher	Pitec...	Com...
ITCO-000002		1	✓	2020		EUR	SAL0000000		SE	ct
ITCO-000004		2	✓	2020		EUR	SAL0000000		SE	ct
ITCO-000004		3	✓	2020		EUR	SAL0000000		SE	ct
ITCO-000004		4	✓	2020		EUR	SAL0000000		SE	ct
ITCO-000002	659695132795	5	✓	2020	IT62W0300203280659695132795	EUR	SAL0000000			ct
ITCO-000003		6	✓	2020	IT68D0300203280000400162854	USD	SAL0000000		SE	ct
ITCO-000003		7	✓	2020	IT68D0300203280000400162854	USD	SAL0000000		SE	ct
ITCO-000002	659695132795	8	✓	2020	IT62W0300203280659695132795	EUR	SAL0000000			ct
ITCO-000002	659695132795	9	✓	2020	IT62W0300203280659695132795	EUR	SAL0000000		SE	ct
ITCO-000002	659695132795	10	✓	2020	IT62W0300203280659695132795	EUR	SAL0000000			ct
ITCO-000002	659695132795	11	✓	2020	IT62W0300203280659695132795	EUR	SAL0000000			ct
ITCO-000001		12	✓	2020		EUR	SAL0000000		RB	ct
ITCO-000001		13	✓	2020		EUR	SAL0000000		RB	ct
ITCO-000001		14	✓	2020		EUR	SAL0000000		RB	ct
ITCO-000002	659695132795	15	✓	2020	IT62W0300203280659695132795	EUR	SAL0000000		RB	ct

3. “Bill of exchange invoice details”: in this staging table are placed the all the information about invoice details related to the bill of exchange generated and placed in the previous staging tables. Precisely there are data and information about the invoice voucher, the bill of exchange journal number, the amount, the financial dimension values of the invoice header and the registration number.

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Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	27/33
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EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT



Bill of exchange invoice details

Overview

Document number ext	Document exch rate	CDC	Sign	Doc...	Entry Nr	Exported	Fiscal year	Document amount	Doc...	Document date	Docume
ITCO-000002	1,000000000000		D	F	1	✓	2020	9.817,34	EUR	14/07/2020	SAL000
ITCO-000003	1,000000000000	010	D	F	2	✓	2020	4.569,00	EUR	14/07/2020	SAL000
ITCO-000005	1,000000000000		D	F	3	✓	2020	1.000,00	EUR	14/07/2020	SAL000
ITCO-000006	1,000000000000		D	F	4	✓	2020	4.000,00	EUR	14/07/2020	SAL000
ITCO-000008	1,000000000000		D	F	5	✓	2020	7.279,74	EUR	14/07/2020	SAL000
ITCO-000011	0,875043752188		D	F	6	✓	2020	2.860,90	USD	21/07/2020	SAL000
ITCO-000012	0,875043752188		D	F	7	✓	2020	8.355,78	USD	21/07/2020	SAL000
ITCO-000013	1,000000000000		D	F	8	✓	2020	1.220,00	EUR	31/07/2020	SAL000
ITCO-000014	1,000000000000		D	F	9	✓	2020	3.050,00	EUR	15/07/2020	SAL000
ITCO-000015	1,000000000000		D	F	10	✓	2020	3.660,00	EUR	15/07/2020	SAL000
ITCO-000015	1,000000000000		D	F	11	✓	2020	3.660,00	EUR	15/07/2020	SAL000
ITCO-000025	1,000000000000		D	F	12	✓	2020	61,00	EUR	12/12/2016	SAL000
ITCO-000029	1,000000000000		D	F	13	✓	2020	61,00	EUR	12/12/2016	SAL000
ITCO-000031	1,000000000000		D	F	14	✓	2020	61,00	EUR	01/01/2017	SAL000
ITCO-000002	1,000000000000		D	F	15	✓	2020	9.817,34	EUR	14/07/2020	SAL000

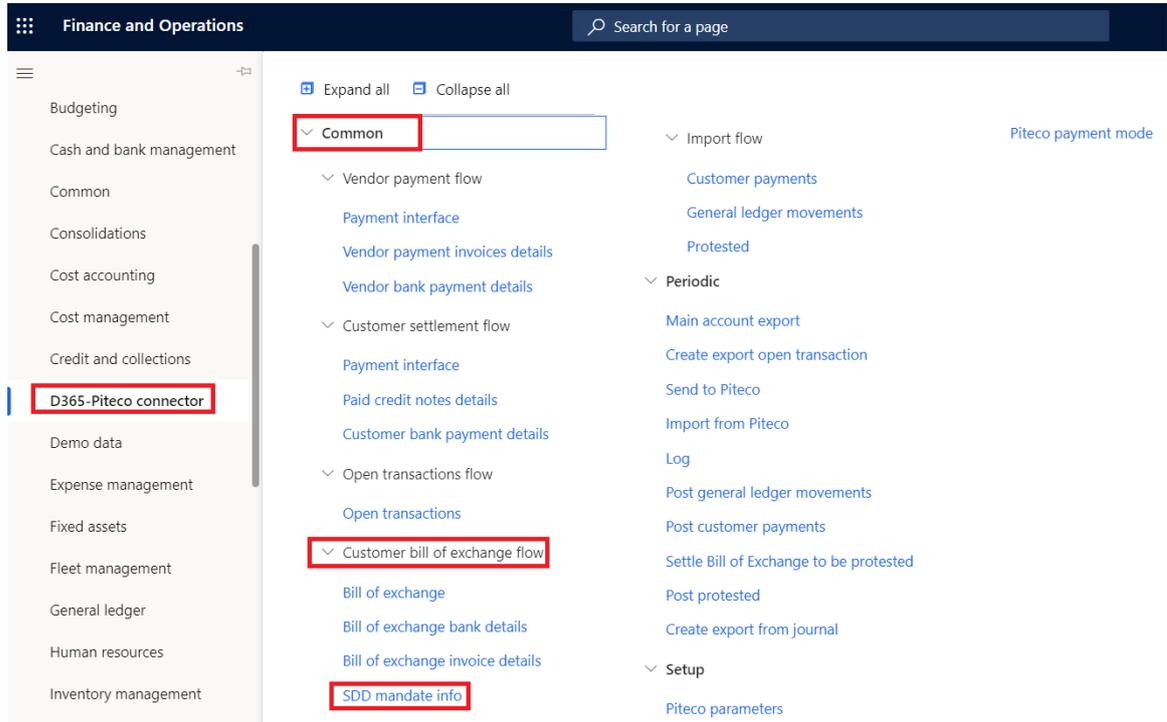
4. "SDD Mandate info": in this table they are placed information and data about the SEPA direct debit mandate scheme sented to Piteco in case of payment methods that use the SEPA direct debit (SDD).

There are, for example, information and data such as the mandate scheme setup in the general parameters, the mandate Id and the registration number.

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EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT



SDD mandate info

Overview

✓ Mandate scheme	Postal Code	Entry Nr	Exported	Fiscal year	Last IBAN	Curr...	Payment number	Pitec...	Com...	Reco...	Postin
Core		1	✓	2020		EUR	SAL00000000	SE	ct	D	14/07
Core		2	✓	2020		EUR	SAL00000000	SE	ct	D	15/07
Core		3	✓	2020		EUR	SAL00000000	SE	ct	D	15/07
✓ Core		4	✓	2020		EUR	SAL00000000	SE	ct	D	15/07
Core		5	✓	2020		EUR	SAL00000000		ct	D	15/07
Core		6	✓	2020		USD	SAL00000000	SE	ct	D	21/07
Core		7	✓	2020		USD	SAL00000000	SE	ct	D	21/07
Core		8	✓	2020		EUR	SAL00000000		ct	D	31/07
Core		9	✓	2020		EUR	SAL00000000	SE	ct	D	04/08
Core		10	✓	2020		EUR	SAL00000000		ct	D	07/08
Core		11	✓	2020		EUR	SAL00000000		ct	D	07/08
Core		12	✓	2020		EUR	SAL00000000	RB	ct	D	26/08
Core		13	✓	2020		EUR	SAL00000000	RB	ct	D	28/08
Core		14	✓	2020		EUR	SAL00000000	RB	ct	D	28/08
Core		15	✓	2020		EUR	SAL00000000	RB	ct	D	14/07

Also in this case, there are common fields for the four staging tables such as entry number of the record, company Id, fiscal year, transcoding payment method code, currency and the exported flag, which indicates if the information was exported or not from D365 FFO.

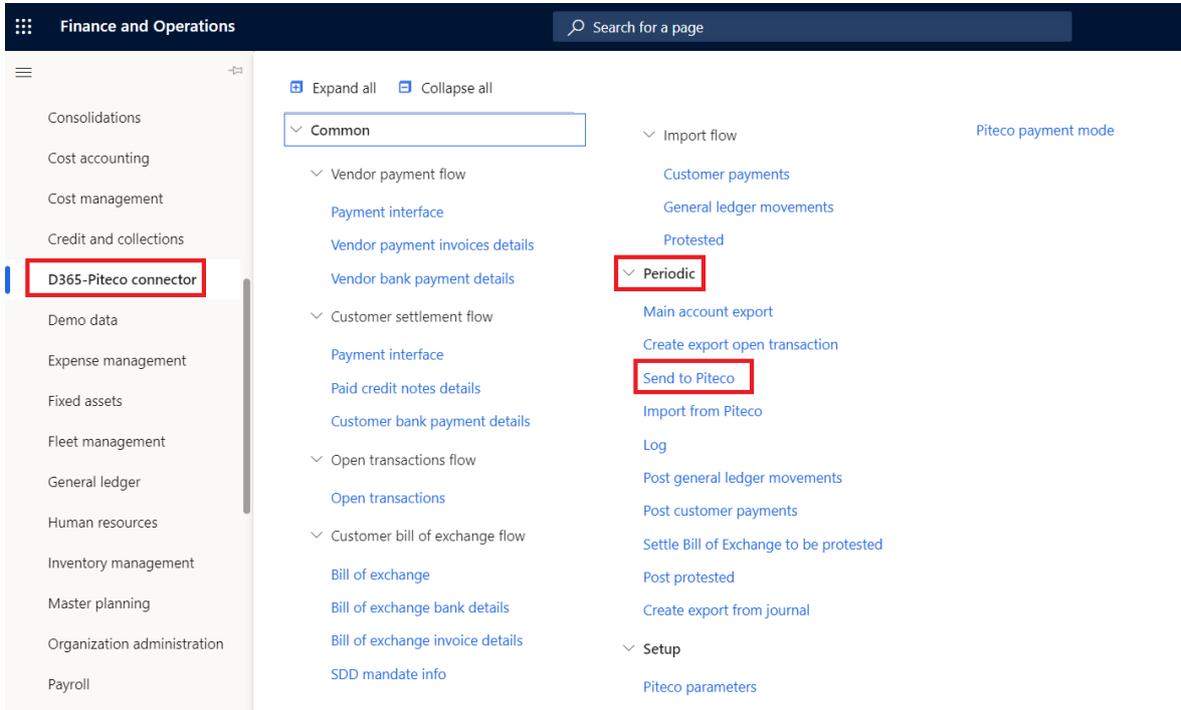
After creating the export data, it's possible to send to Piteco the information to the following path:

D365-Piteco connector → Periodic → Send to Piteco

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Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	29/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT



Inside the form, it's necessary to select the "Bill of exchange" option in "Flow" field, and then press "ok"; it's possible to launch in batch too:

Invia a Piteco

Parameters

Flow
Bill of exchange

Run in the background

Recurrence Alerts

Batch processing
 No

Task description
Invia a Piteco

Batch group

Private
 No

Critical Job
 No

Monitoring category

Start date: 15/09/2020 (14:34:13) (GMT) Coordinated Universal Time

OK Cancel

Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	30/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

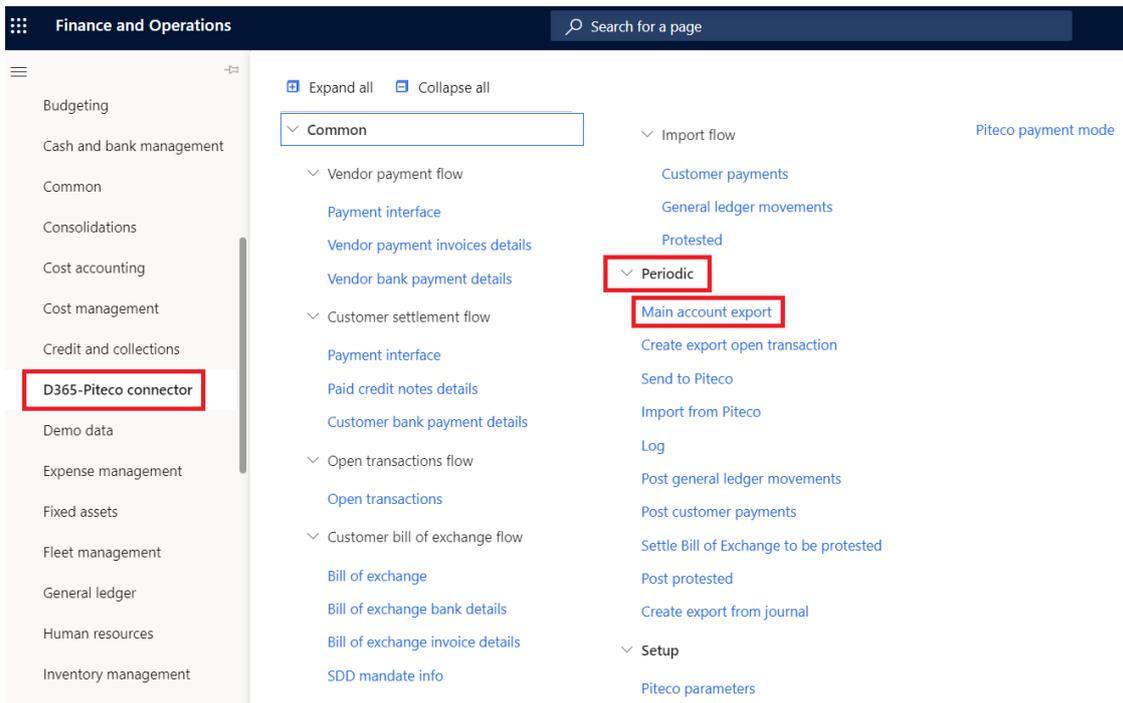
5.6 MAIN ACCOUNT EXPORT FLOW

In addition to the various financial and economic transactions, it's necessary to send to Piteco also information about the following personal data:

- Main accounts;
- Bank account abi and cab;
- Financial dimension values for the the three financial dimensions setup in the general parameters of the connector;
- Customers (name and account number);
- Vendors (name and account number).

Precisely, the information can be elaborated and sended to Piteco in an only step through the functionality at the following path:

D365-Piteco connector → Periodic → Main account export



Inside the form, before you launch the export, you can choose, through the "All companies" flag, if to launch the flow only for the company from which you're doing it (so you will send only the information for this company, for example only the main accounts of its chart of account) or for all the other companies created on D365 that have the flag "Export for Piteco" swichted on in the "Overview" section of the general parameters (see the document dedicated to the general parameters of the connector). It's possible to launch the flow in batch.

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Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

Parameters

All companies

 No

Run in the background

Recurrence Alerts

Batch processing

 Yes

Task description

Esportazione anagrafiche

Batch group

Private

 No

Critical Job

 No

Monitoring category

Start date: 15/09/2020 (16:55:13) (GMT) Coordinated Universal Time

Moreover, to make sure that the export flow works firstly for the company from which you're launching it, it's necessary that the "Export for Piteco" flag is switched on for this one in the general parameters, otherwise the export flow doesn't start and it's shown the following blocking error message:

⊗ You've received multiple errors.

The menu item with name atc_dp001_exportanagrafichecontroller could not be opened.

Flag export for Piteco for company Contoso Italy

[Show diagnostic information](#)

Close

Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	32/33
Confidentiality note:	Public				

EXPORT FLOWS

PITECO CONNECTOR IMPLEMENTATION PROJECT

Piteco parameters

Overview | Connection | export | Import | Settle Bill of Exchange to be protested

Piteco export company:

Export for Piteco: Yes

Area:

Economic journal:

Mandate scheme:

CDC:

Patrimonial journal:

Project:

Vend journal:

Cust journal:

Protected:

Validate journals: Yes

Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	33/33
Confidentiality note:	Public				