Piteco Connector Implementation Project

AGIC TECHNOLOGY

IMPORT FLOWS

Piteco Connector Implementation Project



Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	1
Issued by:	AGIC TECH	Issue date:	[Data	page:	1/30
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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
Issued by:	AGIC TECH	Issue date:	[Data	page:	2/30
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		Reviewers	
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	5.2	Ledger movements import flow	
	5.3	Customer payments IMPORT flow	
	5.4	Protested bill of exchange import flow	
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Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data	page:	3/30
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3 INTRODUCTION

The following paragraphs describe in details all the flows about importing data and information in D365 FFO from Piteco.

In particular, they are described the functionalities through data and information about customer payments, general ledger movements and protested bills of exchange are sended to D365 FFO from Piteco.

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4 OVERVIEW

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

- Specific setup;
- Customer payments import flow;
- General ledger movements import flow;
- Protested bill of exchange import flow.

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

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Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	5/30
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5 IMPORT FLOWS MANAGEMENT

5.1 SPECIFIC SETUP

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

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

Precisely, in the Import Section, it's necessary to insert the network path (specifying the folder) for each kind of data imported to D365, that is ledger movements path, Cust payment path and unpaid path; moreover it's necessary also to setup the path for the backup folder where the data are placed after the import is completed.

Overview	Connection	export	Import	Settle Bill of Exchange to be protested
Ledger mover	ments path			
ne/nav/im	oortPiteco/Prime	note/		
Cust payment	s path			
/home/nav	/importPiteco/In	cassi/		
Unpaid path				
/home/nav	/importPiteco/In	solu		
File backup pa	ath			
/home/nav	/BKUP/			

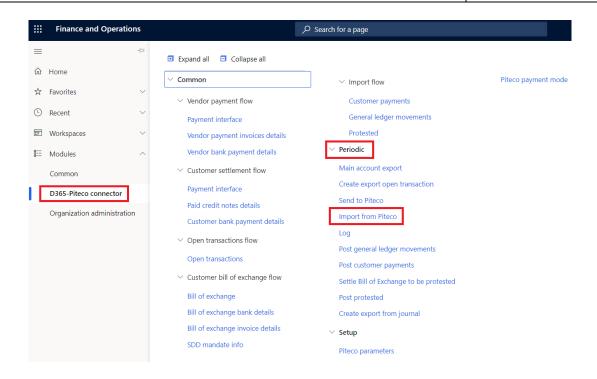
5.2 LEDGER MOVEMENTS IMPORT FLOW

The functionality through which it's possible to import in the relative staging table the data for the ledger movements coming from Piteco, that for example close a transitory account or a vendor debt, is accessible to the following path:

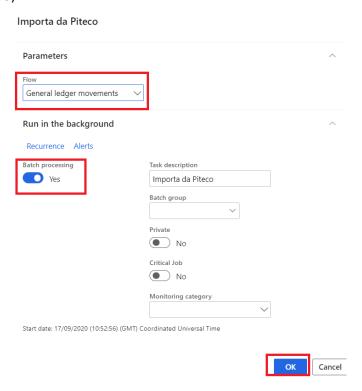
D365-Piteco connector --> Periodic ---> Import from Piteco

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Inside the form, it has to be selected the "General ledger movements" option in "Flow" field, and then it's necessary to select "ok" to launch the import of data in the staging table (it's possible to launch the functionality in batch too):

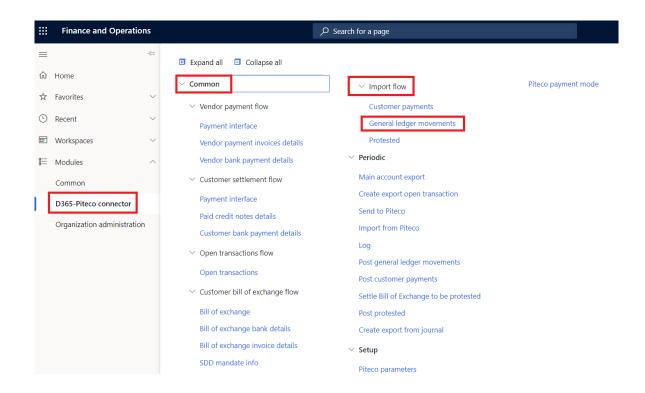


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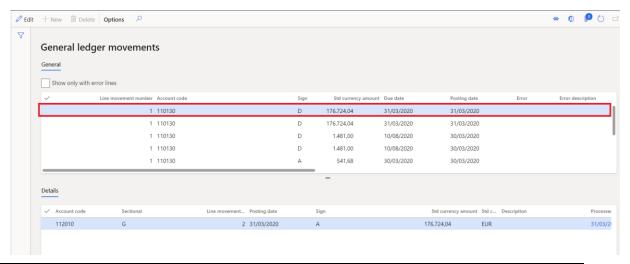
The data imported from Piteco are accessible to the following path:

D365-Piteco connector \rightarrow Common \rightarrow Import flow \rightarrow General ledger movements



In particular, you can view, about general ledger movements, a sort of header information and line information:

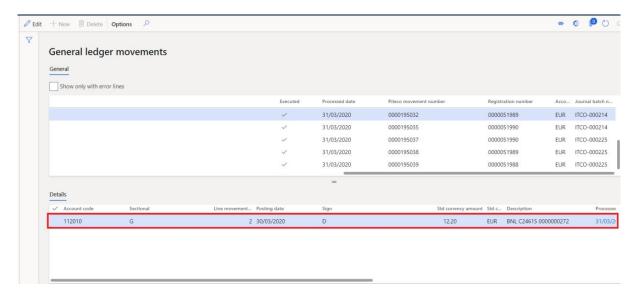
 "Header information": you can see information about the ledger account setup for the bank account, the amount, the posting date, the sign (debit or credit), the currency, the number of the journal with which it's posted, the Piteco movement number and the registration number.



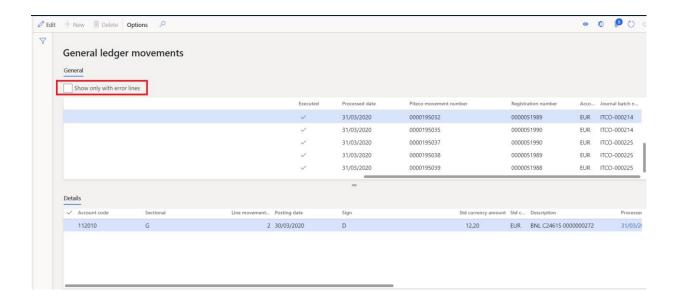
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2. "Line information": you can see the detail information about the offset account, the description of the operation and mainly the same information of the header:



It's important to specify that, for each ledger movements elaborated, there are "system" fields such as the executed flag, which indicates if the information was elaborated through the journal creation or not, and the error flag, which indicates if the information has an error because of, for example, a missing information or a wrong position in the import file; moreover it's possible to filter only for error records using the "Show only with error lines" flag:

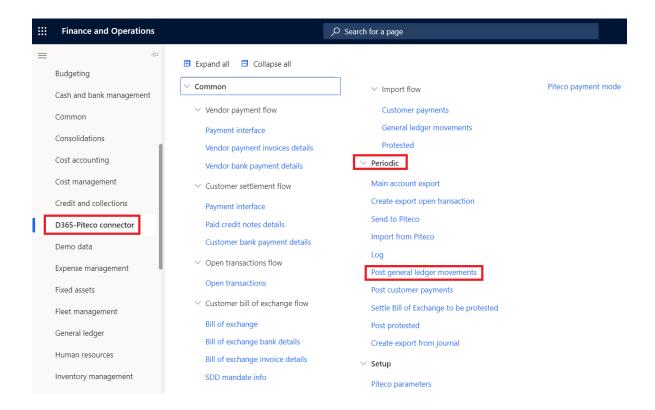


After importing the data, it's possible to elaborate the information to the following path:

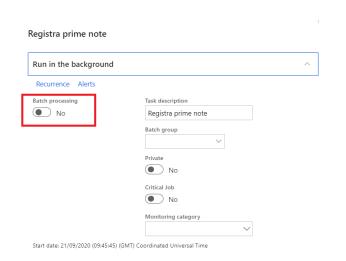
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D365-Piteco connector \rightarrow Periodic \rightarrow Post general ledger movements



Inside the form, it's necessary to press "ok"; it's possible to launch in batch too:

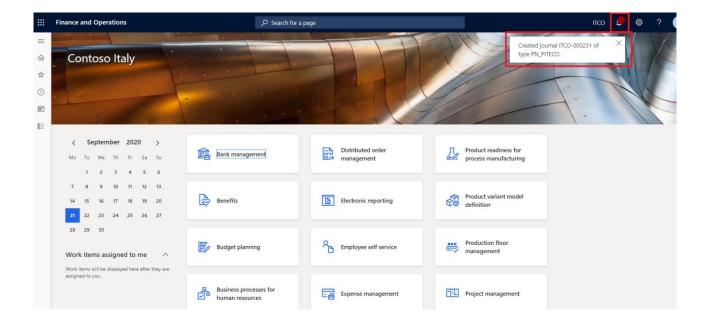




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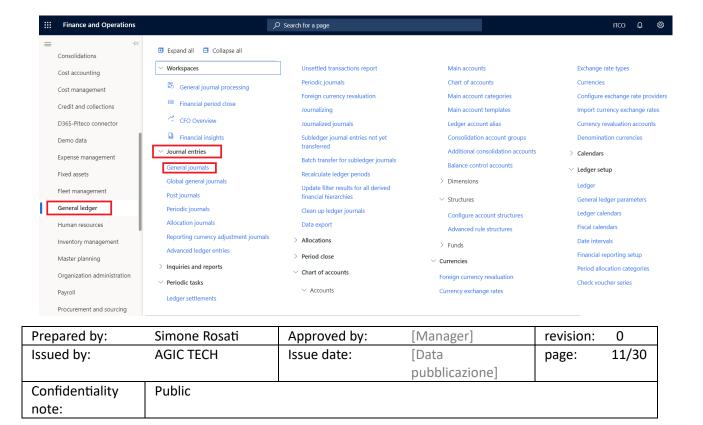
PITECO CONNECTOR IMPLEMENTATION PROJECT

After launching the elaboration, it's shown a pop-up message with the journal number created with the imported information, unless there are errors that prevent this creation:

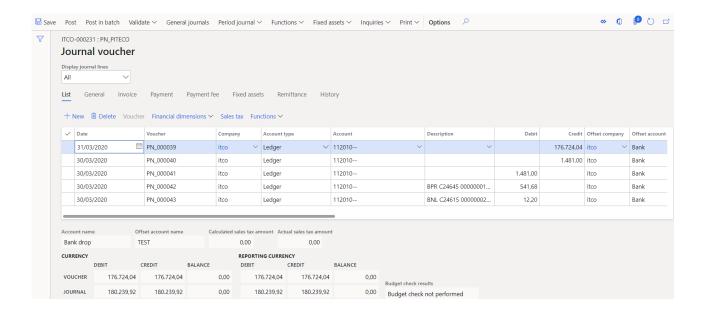


So, it's possible to go to the general ledger daily journal and post it. The general ledger movement will be written with the main account and the offset account on a single line.

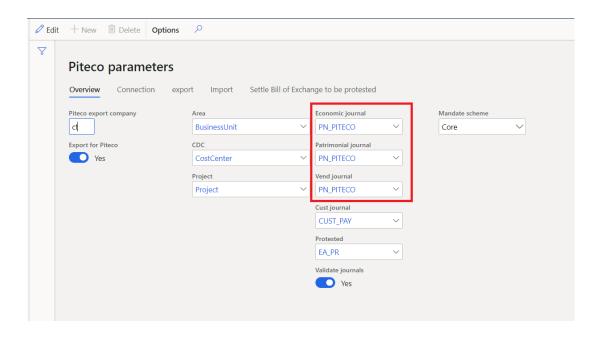
General ledger \rightarrow Journal entries \rightarrow General journals



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The created journal will be the one that is setup, as illustrated in the document dedicated to the general setup, in the parameters, precisely in the "Overview" section, inside the "Economic journal", "Patrimonial journal" and "Vend journal" fields.



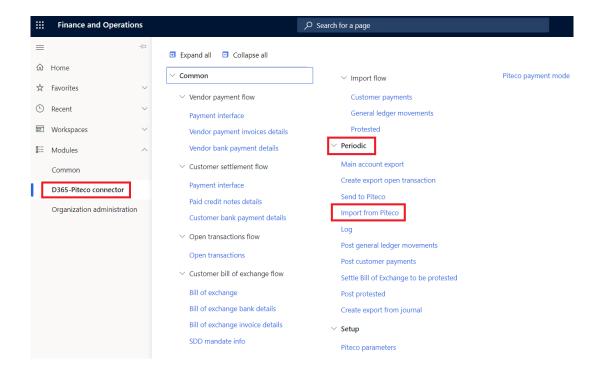
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Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	12/30
Confidentiality note:	Public	l	[]		

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5.3 CUSTOMER PAYMENTS IMPORT FLOW

The functionality through which it's possible to import in the relative staging table the data for the customer payments coming from Piteco, that close the open customer transactions and the open customer bills of exchange sended to Piteco and settled on it:

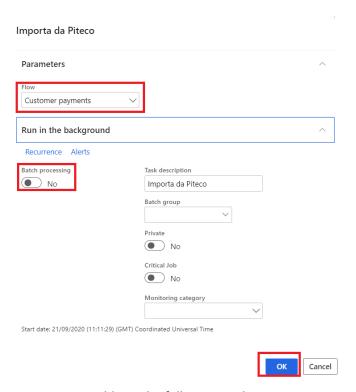
D365-Piteco connector --> Periodic ---> Import from Piteco



Inside the form, it has to be selected the "Customer payments" option in "Flow" field, and then it's necessary to select "ok" to launch the import of data in the staging table (it's possible to launch the functionality in batch too):

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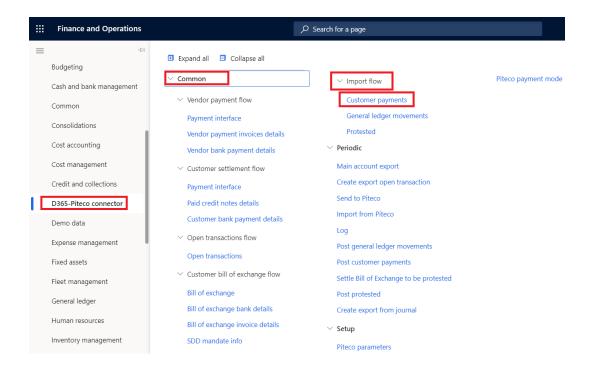


The data imported from Piteco are accessible to the following path:

D365-Piteco connector \rightarrow Common \rightarrow Import flow \rightarrow Customer payments

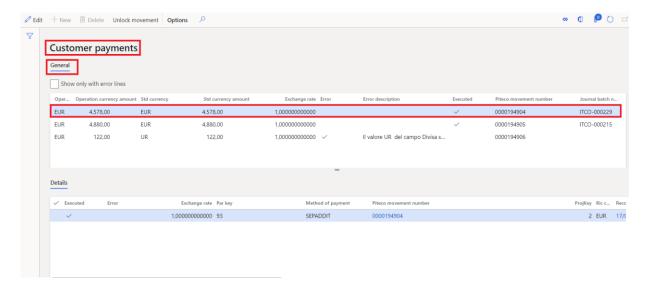
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In particular, also in this case, inside the form, it's possible to see both header and line information:

1. "Header information": you can see the information about the ledger main account setup for the bank account where the movements is posted, the sign (debit or credit), the amount, the piteco movement number, the error description (populated only in case of error) and the journal number through which the customer movements are posted:

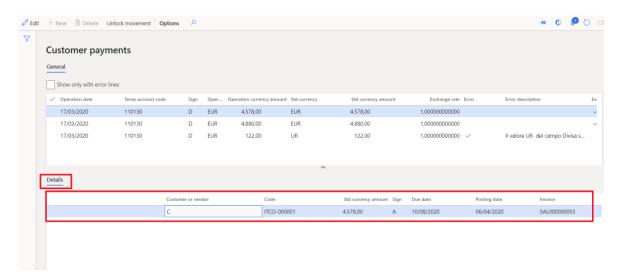


2. "Line information": you can see the detail information about the corresponding D365 FFO payment method, the sign that indicates if it's a vendor or a customer record (in this case C), the piteco

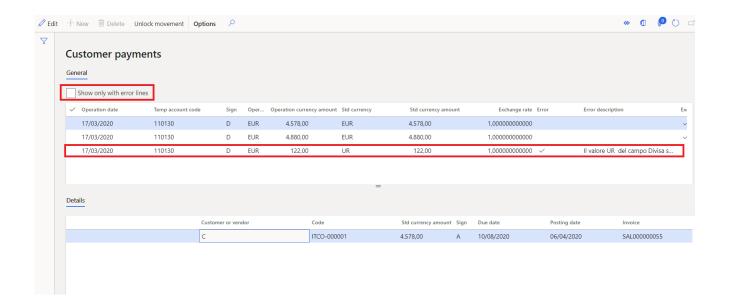
Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
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movement number, but mostly, the invoice voucher exported previously from D365 FFO and the customer account number:



It's important to specify that, for each ledger movements elaborated, there are "system" fields such as the executed flag, which indicates if the information was elaborated through the journal creation or not, and the error flag, which indicates if the information has an error because of, for example, a missing information or a wrong position in the import file; moreover it's possible to filter only for error records using the "Show only with error lines" flag:

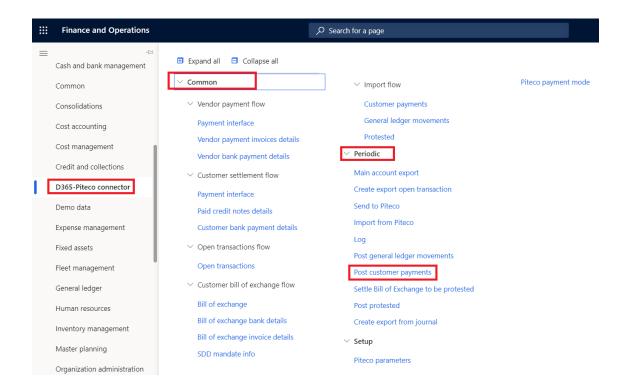


After importing the data, it's possible to elaborate the information to the following path:

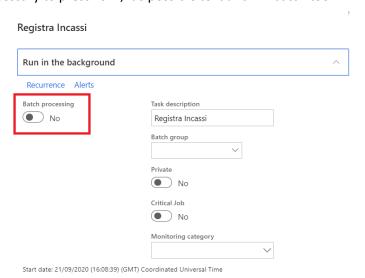
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D365-Piteco connector \rightarrow Periodic \rightarrow Post customer payments



Inside the form, it's necessary to press "ok"; it's possible to launch in batch too:

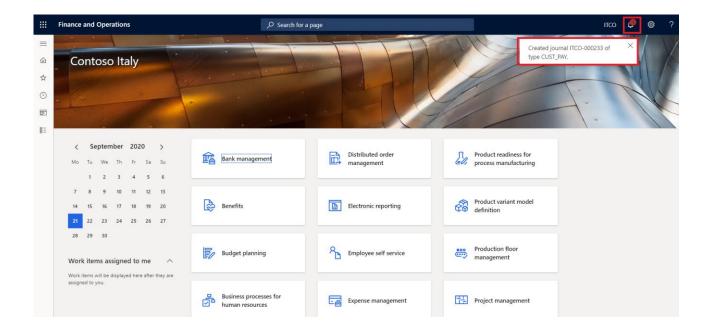




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Confidentiality note:	Public		passineazionej		

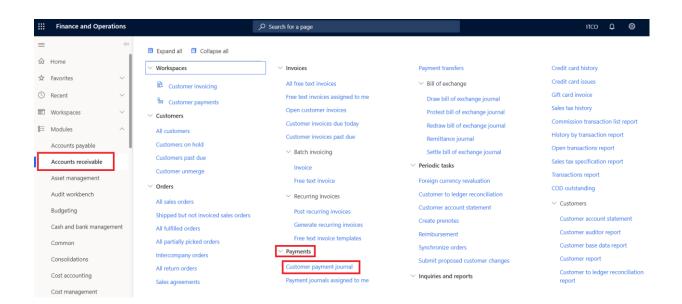
PITECO CONNECTOR IMPLEMENTATION PROJECT

After launching the elaboration, it's shown a pop-up message with the journal number created with the imported information, unless there are errors that prevent this creation or the transactions have been already posted on D365 FFO.



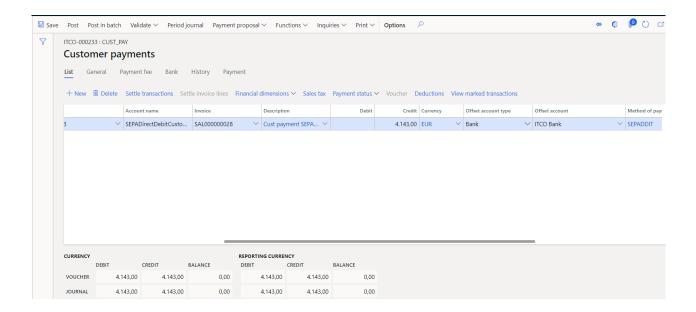
So, it's possible to go to the customer payment journal and post it. The movement will be written with the customer account and the offset bank account on a single line.

Accounts receivable → Payments → Customer payment journal

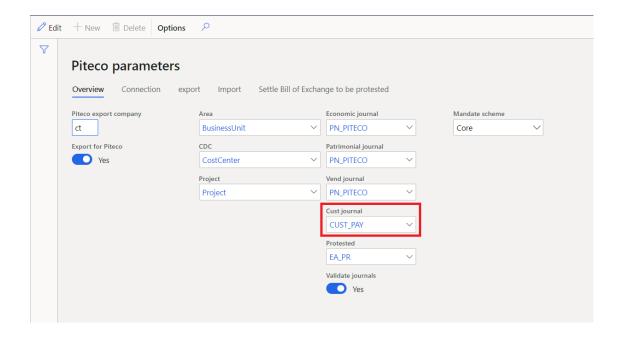


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The created journal will be the one that is setup, as illustrated in the document dedicated to the general setup, in the parameters, precisely in the "Overview" section, inside the "Cust journal" field:



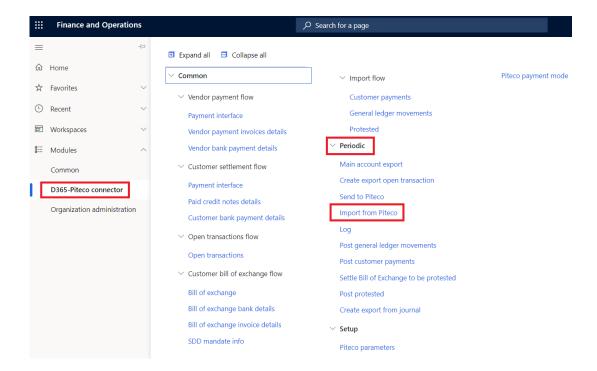
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			pubblicazione]		
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5.4 PROTESTED BILL OF EXCHANGE IMPORT FLOW

The functionality through which it's possible to import in the relative staging table the data for the protested bill of exchange coming from Piteco, that close the open customer bill of exchange sended to Piteco and settled on it:

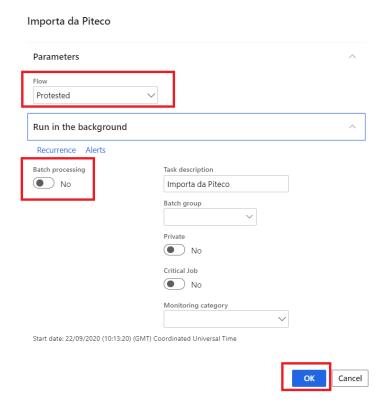
D365-Piteco connector --> Periodic ---> Import from Piteco



Inside the form, it has to be selected the "Protested" option in "Flow" field, and then it's necessary to select "ok" to launch the import of data in the staging table (it's possible to launch the functionality in batch too):

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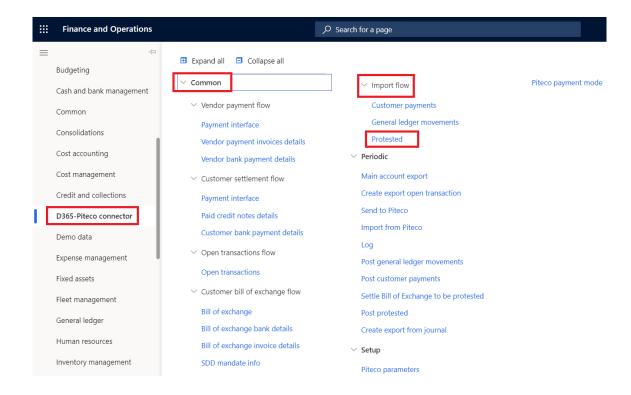


The data imported from Piteco are accessible to the following path:

D365-Piteco connector → Common → Import flow → Protested

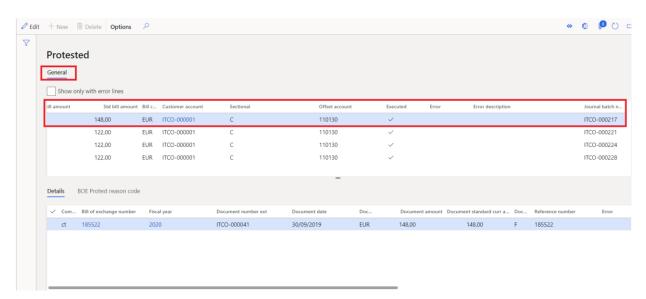
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In particular, inside the form, it's possible to see both header and line information:

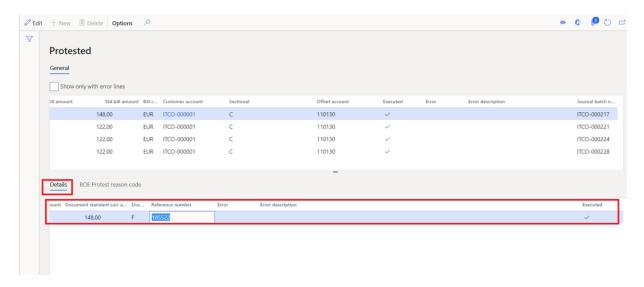
1. "Header information": you can see information about company Id, bill of exchange number on Piteco, the due date, the presentation date, the bill amount, the journal number where the protested bill of exchange is posted, the currency and the customer account number:



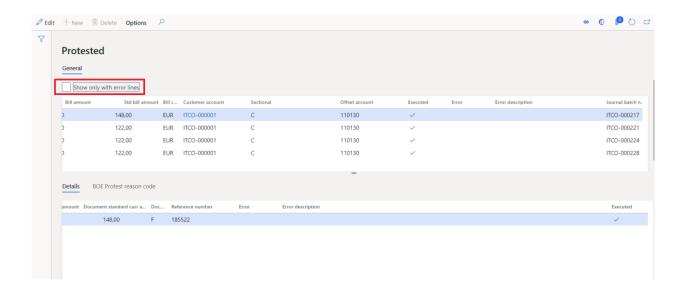
Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
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2. "Line information": you can see information about the bill of exchange number on D365 FFO, the document date and mainly the same information of the header:



It's important to specify that, for each protested bill of exchange elaborated, there are "system" fields such as the executed flag, which indicates if the information was elaborated through the journal creation or not, and the error flag, which indicates if the information has an error because of, for example, a missing information or a wrong position in the import file; moreover it's possible to filter only for error records using the "Show only with error lines" flag:



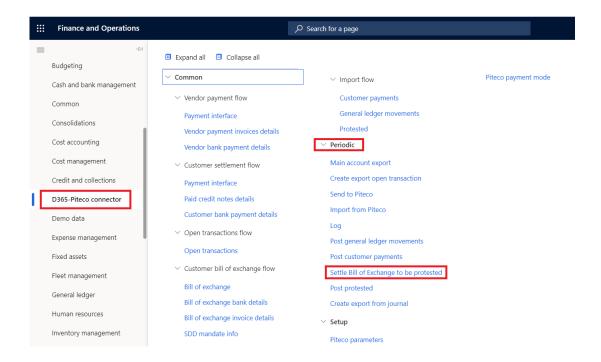
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After importing the data, it's possible to elaborate the information in two steps:

1. Firstly, it's necessary to liquidate and close the protested bill of exchange previously open on D365 FFO, writing the amount on a subject to collection bank account, accessing to the following path:

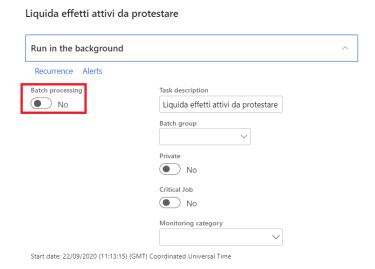
D365-Piteco connector \rightarrow Periodic \rightarrow Settle bill of exchange to be protested



Inside the form, it's necessary to press "ok"; it's possible to launch in batch too:

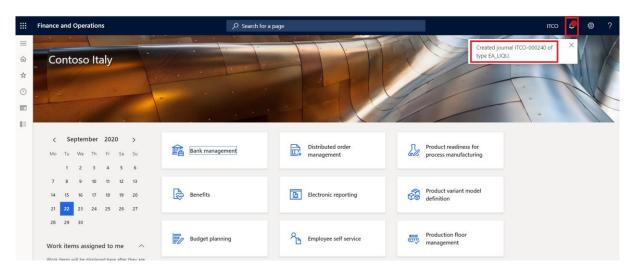
Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data	page:	24/30
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After launching the elaboration, it's shown a pop-up message with the journal number created with the imported information, unless there are errors that prevent this creation or the transactions have been already posted on D365 FFO.

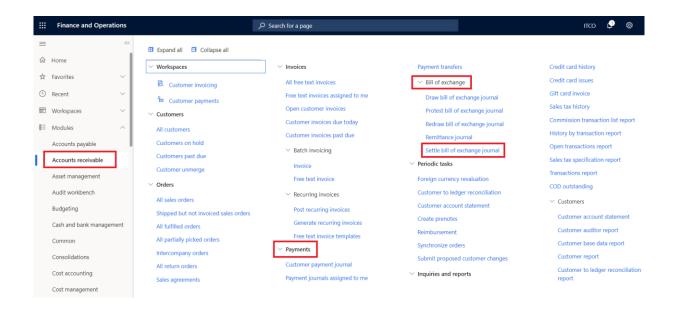


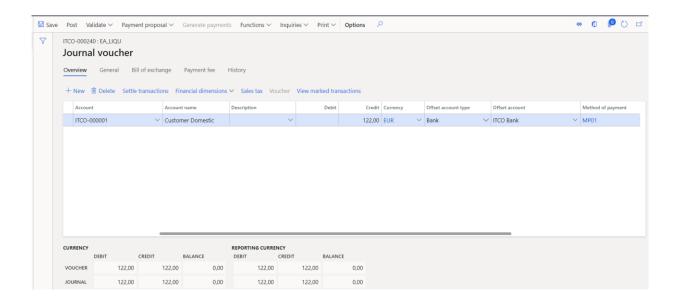
So, it's possible to go to the settlement customer bill of exchange journal and post it. The movement will be written with the customer account and the offset bank account on a single line.

Accounts receivable \rightarrow Payments \rightarrow Bill of exchange \rightarrow Settle bill of exchange journal

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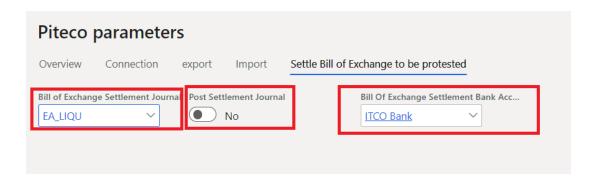




The created journal will be the one that is setup, as illustrated in the document dedicated to the general setup, in the parameters, precisely in the "Settle Bill of Exchange to be protested" section, inside the "Bill of Exchange Settlement Journal" field, and it will be posted automatically or not depending on the "Post Settlement Journal" flag is switched on or not. The settlement bank account is automatically the one that is inserted inside the "Bill of Exchange Settlement Bank Account" field:

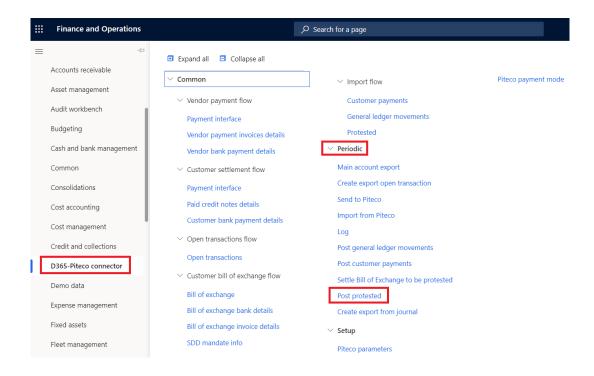
Prepared by:	Simone Rosati	Approved by:	[Manager]	revision:	0
Issued by:	AGIC TECH	Issue date:	[Data pubblicazione]	page:	26/30
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2. After the settlement, it's necessary to elaborate the record and post the protested bill of exchange, that close the bank account amount open previously for the settlement and open again the customer transaction as a new credit because of the missing payment. The functionality is accessible to the following path:

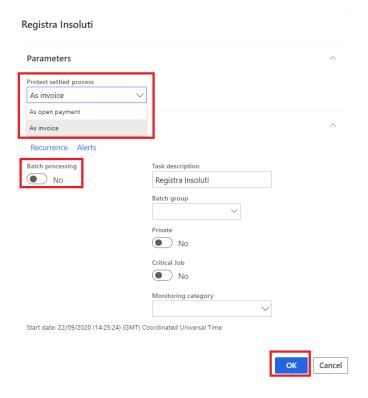
D365-Piteco connector → Periodic → Post protested



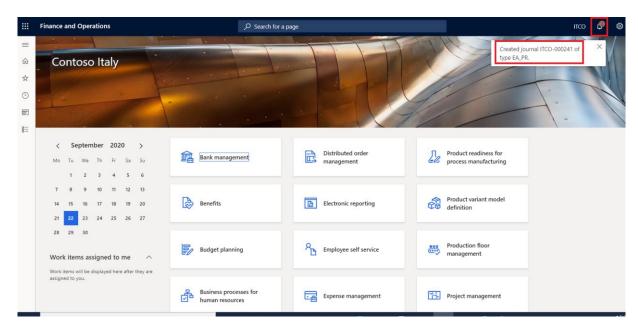
Inside the form, it's necessary to press "ok"; it's possible to decide if opening the credit again as a new invoice or as an open payment (it's possible to launch in batch too):

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Confidentiality	Public		pubblicazionej		
note:					

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After launching the elaboration, it's shown a pop-up message with the journal number created with the imported information, unless there are errors that prevent this creation or the transactions have been already posted on D365 FFO.

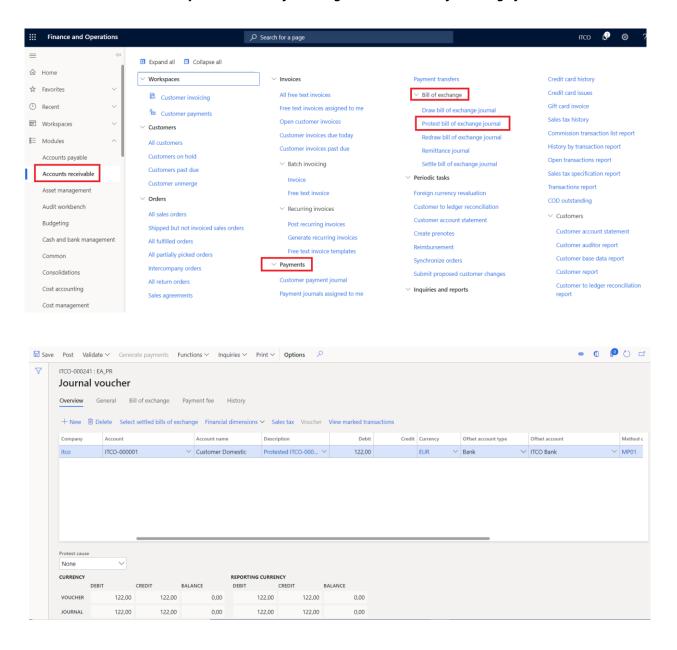


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Issued by:	AGIC TECH	Issue date:	[Data	page:	28/30
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So, it's possible to go to the settlement customer bill of exchange journal and post it. The movement will be written with the customer account and the offset bank account on a single line.

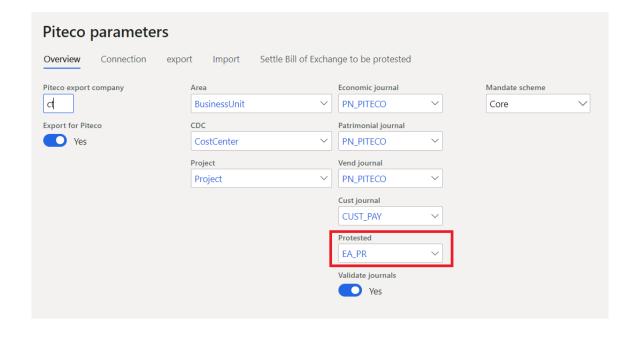
Accounts receivable → Payments → Bill of exchange → Protest bill of exchange journal



The created journal will be the one that is setup, as illustrated in the document dedicated to the general setup, in the parameters, precisely in the "Overview" section, inside the "Protested" field:

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