[SHOP-422] [Cubework] [BNP] Integration Created: 12/13/23 Updated: 05/07/24

Status:	Doing
Project:	Shop.Cubework
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Epic		Priority:	Major
Reporter:	Bassel Matta		Assignee:	Adam Wei
Resolution:	Unresolved		Votes:	0
Labels:	Phase_2, QA_phase_2			
Remaining Estimate:	Not Specified			
Time Spent:	Not Specified			
Original Estimate:	Not Specified			

Attachments:	image-2023-12-13-10-05-19-958.png　image-2024-04-18-09-08-27-355.png　image-2024-04-18-09-16-16-766.png　image-2024-04-18-14-25-28-129.png　step to view detail.png　vendor sync.png			
Issue Links:	Relates			
	relates to	SHOP-447	[Cubework] [BNP] Integration - Seller...	Closed
	relates to	SHOP-448	[Cubework] [BNP] Integration - Seller...	Closed
	relates to	SHOP-449	[Cubework] [BNP] Integration - Fronte...	Closed
	relates to	SHOP-464	[Cubework] [BNP] Integration - Fronte...	Closed
	relates to	BP-3869	MP|1|Market Place SOW	New
Dev Hours:	0			
Test Hours:	0			
Story Points:	0			

Description

Overall business processes:

-We have multiple business models for cubework.

Business model #1: the seller will list their items on cubework and the buyers will purchase and we will have all the data saved on the platform.

Business model #2: the user will list their items on cubework and then we will take their listings and send them to productsUp, and then we will user productsUp to publish the data with many different formats to many different sales channels like Amazon, Kohls, Walmart, Belk, etc

In method #2 we will need to import the orders data and customer data from other sales channels which we will not have any of the payment info because it is saved on the sales channel itself.

But with method #1 we will be in control to have all the data from the buyer because the transaction happened on our platform and we should have all the data in there.

Project background:

-We are building a marketplace that involves buyers and sellers and allows transactions to happen on and off the platform.

Below is the mapping relation from our marketplace: https://docs.google.com/spreadsheets/d/1wCV2IquEX5rdKzLEvetEBFzGShKH8ET9X_FLX4GiIRI/edit?usp=sharing

Project objectives:

-We want to save the transactions data in the BNP so we can refer back to any transaction that happen and send it to accounting team.

-So all the revenue, refunds, taxes, payouts is what we care about. And we also need to know who paid or received any amount from us and at what time the transaction took place.

Interactions between various systems:
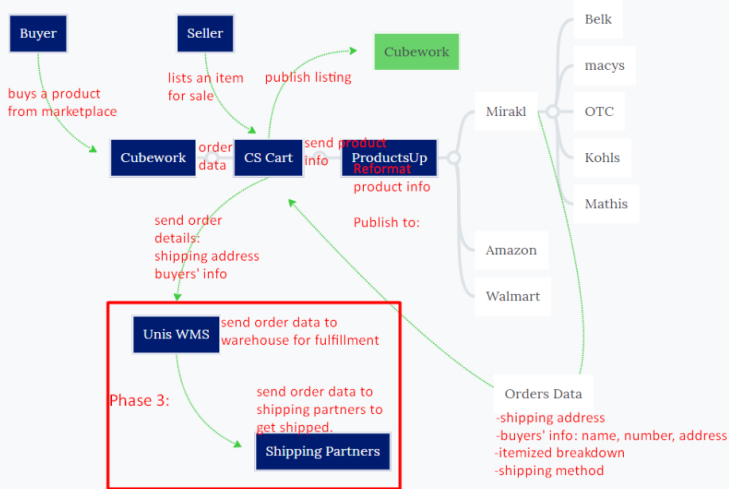
And I think maybe it is necessery for us to collaborate with the BNP team. And what do you think of this?

-Yes it would be great if you can communicate and collaborate with the BNP team.

Comments

Comment by Ian Tong (Inactive) [12/28/23]

Cubework-Marketplace Figma: https://www.figma.com/file/LwRGsN2zIyBqUnn978uMvD/Cubework-Marketplace

Comment by Pennie Zhang [04/17/24]
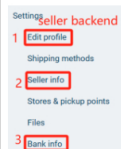
Hi,Bassel Matta

The ways for vendors to add data to BNP are as follows:

　　1. Fill out the vendor's bank information.
　　2. Having buyers purchase products from the vendor.

The ways for vendors to synchronize modifications are as follows:

　　1. Modifying the vendor's seller profile.
　　2. Modifying the vendor's seller information.
　　3. Modifying the vendor's bank information.

The BNP accounting types currently consist of five categories: space, service, market, subscription, and payout.

However, there is no payout data available for the marketplace, so only the first four types will be recorded and synchronized to BNP.

1. For space type, the monetary data of space orders will be synchronized.
2. For service type, the monetary data of service orders will be synchronized.
3. For market type, the monetary data of market orders will be synchronized.
4. For subscription type, the monetary data deducted from the vendor plan will be synchronized.

Comment by Bassel Matta [04/17/24]

Hi Pennie Zhang thanks for the details.

1. Does the payment type of order gets saved?
2. Does payment info of credit card get saved and transferred from CS cart to BNP?
3. Does the refund of orders gets saved in BNP?
4. Payout Amount to the seller gets saved in BNP?
5. For subscription of seller to a monthly plan, we dont keep a record of the amount in BNP?

Comment by Pennie Zhang [04/18/24]

Hi,Bassel Matta

1、 Does the payment type of order gets saved?

Yes

2、 Does payment info of credit card get saved and transferred from CS cart to BNP?

Yes, we have two payment methods: PayPal and credit card.

When customers place an order and make a payment on our website, the data is transmitted to BNP. If the payment method is credit card, the corresponding memo in BNP's data will display 'ModeOfPayment: Credit or debit card.' If the payment method is PayPal, it will display 'ModeOfPayment: PayPal Express Checkout.'

3、 Does the refund of orders gets saved in BNP?

No, we haven't discussed and implemented the refund part yet. Currently, refund records are not being transmitted to BNP.

4、 Payout Amount to the seller gets saved in BNP?

No, currently we do not allow sellers to withdraw funds, so there won't be such records yet.

5、 For subscription of seller to a monthly plan, we dont keep a record of the amount in BNP?

No, regarding the monthly plan charges, we have already generated data and transmitted it to BNP for recording. The entries in the 'memo' column on the BNP side, such as 'TradeType: subscription,' represent the records of our plan charges.

You can view the detail by following the steps in this diagram

Comment by Bassel Matta [04/18/24]

3. No, we haven't discussed and implemented the refund part yet. Currently, refund records are not being transmitted to BNP.

Refunds record will be saved in BNP by the end of the month? or what's the ETA?

4. No, currently we do not allow sellers to withdraw funds, so there won't be such records yet.

So how does the seller receive the amount of the sales that they made?

Comment by Bassel Matta [04/18/24]

What is debit and credit? Is this order refunded?

Comment by Pennie Zhang [04/19/24]

hi,Bassel Matta

Refunds record will be saved in BNP by the end of the month? or what's the ETA?

We are still in discussions with BNP regarding the development of the refund section. Our system already has this functionality; however, we haven't conducted integration yet as BNP has not provided the interface. We have not determined a specific completion time yet. On the BNP side, the marketplace integration has a lower priority, and they have not provided an accurate timeline.

So how does the seller receive the amount of the sales that they made?

We haven't finalized a solution for this aspect yet, so we haven't implemented the withdrawal functionality. If you have any suggestions or requirements for the design, please feel free to provide them. Thank you!

What is debit and credit? Is this order refunded?

These two data entries are designed by BNP. They are said to be an accounting method that requires recording debit and credit entries to ensure balance. We are not very familiar with the specifics.,but they are not refund records. We haven't integrated the refund part yet. If you would like to learn more, I suggest reaching out to BNP's BA as they may have a better understanding of it.

We are still in discussions with BNP regarding the development of the refund section. Our system already has this functionality; however, we haven't conducted integration yet as BNP has not provided the interface. We have not determined a specific completion time yet. On the BNP side, the marketplace integration has a lower priority, and they have not provided an accurate timeline.

Please let me know the timeline and the details after your discussion!

We haven't finalized a solution for this aspect yet, so we haven't implemented the withdrawal functionality. If you have any suggestions or requirements for the design, please feel free to provide them. Thank you!

The seller entered their bank account info so we can make ACH transfer to the fund that we owe them in this account. When the payout time comes, it should be an ACH transfers to the bank info that the user has entered.