

Mark McCulloch

From: Mark McCulloch
Sent: Monday, October 26, 2020 12:59 PM
To: Stephen Mosley; Joseph Muennich; Michael Syljuberget; Joseph Mitchell; Hannah Schneider-Lynch; Greg Cole; Chris Friedrich; Tim Louie; Angie Peatow; Tamarra White; Jim Bouse; Cindy Nelson; Stacy Williams-Wright; Angie Henbest; Shaymond Michelson; Krista Borg; Daniel Mundra
Cc: CJ Nelson
Subject: QuikPAY Service Advisory Board Meeting API Service 10/26/2020

Thanks for meeting today.

Meeting minutes:

1. Stephen sent the new API key to all users. Let him know if you did not receive it. Stephen will send it to Jim Bouse.
2. The QuikPay API service has been in place for many years. The eCommerce service meets most departments needs, however some departments have automated software solutions for processing orders/registrations/applications, receipts, fulfillment and other post processing tasks. They use the QuikPAY API service to integrate payment processing in their existing customer workflow.
3. We are updating to version 3.0 in order to move off deprecated infrastructure maintained by Tim Miller.
4. Some changes with API version 3.0
 - a. New authentication requirement to ensure all payment requests submitted to NBS QuikPAY are legitimate and authorized. To meet the new authentication requirement API users will simply add three new name value pairs to their existing URL. If you see an access denied message please contact Stephen.
 - b. Old service: <https://listener.uoregon.edu/etpgateway/app/web/api.php> target sunset date Nov 15th 2020.
 - c. New service: <https://uoapi2016025.azurewebsites.net/api/appSubmitPTRequest> available now.
 - d. Full documentation for API version 3.0 will be published soon.
 - e. Supports use of both POST and GET. Use of GET is recommended to protect the security of your API key.
 - f. Supports payment requests in form of json post to protect and prevent name value pairs from appearing in the request query.
 - g. Optional customer preview of price quantity calculation.
 - h. Access to MySQL transaction database on Azure will be provided.
5. Stephen is working with LCB and GradWeb to ensure their custom RTPN redirects work with Azure.
6. BAO currently relies on Tim Millers old infrastructure to catch the QuikPAY RTPN. We will soon ask QuikPAY to send RTPNs to Azure instead. This change will be announced and should not impact API users.
7. As in the past API users can substitute TEST for PROD to send test transactions the QuikPAY UAT environment. If QuikPAY understands the payment request it will present an 'Enter Payment Amount' page. TEST card numbers are included in the API documentation.
8. Production payments for test purposes are generally discouraged. However if you wish to evaluate the complete fulfillment workflow in production, please coordinate with Stephen and the University Cashier in advance for a refunded production payment transaction.
9. Reporting options:
 - a. Transaction reports are available to authorized users on eCommerce.
 - b. Two feeds are also available to API users; a) Real Time Payment Notification (RTPN) and b) all transactions based on QuikPAY End of Day (EOD). **Note:** RTPNs have a 1% failure rate which can impact automated receipt, fulfillment and other post processing that depends on RTPN. EOD is the

authoritative source for QuikPAY payment transactions. We will be adding subtotal and count of transactions to these feeds.

- c. The University Cashier runs a process (GWRQPAY) to deposit revenue into Banner based on QuikPAY EOD data. This process is run on a reduced schedule (Tuesday and Friday morning only) post COVID which results in a slight delay in deposit of reported transactions. This delay must be factored when trying to reconcile ecommerce reports with Banner deposits. Essentially Friday thru Monday transactions are deposited Tuesday and Tuesday thru Thursday transactions are deposited Friday.
- d. Link to MySQL database of transactions. A few departments use this now.

10. Open questions. No questions.

Cheers

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