**PROJECT PERFORMANCE REPORT**

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| **Project Title:** | BUDK Internship | | |  | | **Date Prepared:** | | 11/11/2020 |
| **Project Manager:** | | Justin Artz |  | | **Sponsor:** | | BUDK Worldwide Inc. | | |

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| **Accomplishments for This Reporting Period:** |
| For this reporting period I completed updates to the Warehouse Production Analysis Report, continued working on KeyHistoryAnalysis LTV calculation, finalized the eBay Pricing Report, completed the Wish Pricing Report, completed one round of updates to the PO Report, made updates to the WebsiteMerchandisingReport, and completed various adhoc reports and tasks. I accomplished the following:   * WishPricing Report   + Added the Add/Pause column to the properties in C#   + Completed the C# code for GetExcel, GetNotes, GetWishItems, and GetImages methods.     - Mapped SQL column properties in the GetWishItems method     - Mapped the columns used for notes in the GetNotes method     - Mapped the column that will hold the hover images in the GetImages method     - Mapped out the Excel document within the GetExcel method     - Tested the WishPricingReport and corrected errors     - Finalized and reviewed with J. Artz     - Pushed to production     - Added two columns after feedback (WISH YTD and NetProfit)       * Added to SQL stored procedure       * Added columns to template       * Added to C# and mapped to correct template columns       * Tested report to check for errors and pushed updates to production     - Closed task in Asana * EBayPricingReport   + Updated file path locations and config file information   + Added file to BUDK Intranet for adding email recipients   + Added task for report to VisualCron scheduler   + Pushed to production * Warehouse Production Analysis   + Assigned additional task update GetExcelNew to create a new excel for each year   + Pushed WarehouseProductionAnalysis using GetExcelTemp method to production and continued working on GetExcelNew method   + Corrected the email feature in VisualCron for the WarehouseProdAnalysis task so that email is sent when task is executed indicating the status   + Added WarehouseProdReport to end-of-year reports that are required to be updated in the new year in OneNote   + Worked on segmenting the GetExcelNew   + Updated stored procedure to capture all dates using the DateFormats table and added a CTE to pull the ShippedPkgCount and added logic to pull in ShippedPkgCount from CTE if the number is null.   + Updated WeekYr and WeekNo to pull from DateFormats table   + Updated C# code to make it easier to read   + Tested and pushed update to production   + Closed task in Asana   + Received request to add additional column to pull previous day carryover into following row and freeze header columns.     - Added column to template     - Froze panes in template     - Added code formula in C# for the columns to look at previous rows Carryover cell and if negative then zero, else the carryover amount     - Pushed to production   + Reques to add a DailyDropped column     - Determined information was already being pulled     - Updated task SQL to extract OrderToWarehouse amount and added it into the insert and select statement in task     - Added DailyDropped column in table using Alter Table script     - Added new DailyDropped column to stored procedure     - Updated C# to pull in new property     - Added new column to template and mapped new column in GetNewExcel     - Reviewed code and updated as necessary     - Tested, reviewed with J. Arz and pushed update to production * KeyHistoryAnalysis – LTV column   + Continued working on LTV column calculation     - Determined findings were incorrect     - Examined the various tables and calculations used to derive the LTV, I determined that aggregation was coming from 3 different types of grouped data that could not be used to accurately derive the LTV     - Researched LTV online and found that no official calculation existed for LTV for sales offers and only Customer Lifetime Value (CLTV) existed     - Reported findings to J. Artz and was tasked with finding a more accurate way to derive LTV * PO Report Updates   + Corrected the widths for the template columns based on correctly formatted template supplied by requestor   + Removed coloring from template columns based on correctly formatted template supplied by requestor   + Received buyer not removed follow-up. Determined buyer was not being pulled from initial table we updated to correct issue. Suggested we add a blank string in SQL code for that parameter. Issue resolved.   + Received request as to why image hover not working. Determined code was commented out accidently by co-worker during testing. Removed commenting and pushed to production. Error corrected   + Received request regarding notes column duplicating in another column, reviewed code and determined code updated by co-worker was adding the incorrect index. Updated index and pushed to production. * AmazonPricingReport   + Added a new notes column to AmazonPricingReport named “Variations”     - Updated template     - Updated C# code     - Tested updates to code     - Pushed to production     - Closed task in Asana   + Received email that notes were not retaining in AmazonPricingReport     - Found issues causing notes not to be retained     - Copied missing notes to template     - Re-ran report and verified correction was successful     - Notified requestor that issue was resolved * Created Ad-Hoc Reports   + Created Redirect-Category Audit SQL for verifying items that has a redirect but no category   + Created report to show items that have wholesale pricing set to 0 and located on page 800 of the catalog (not advertised) * WebsiteMerchandisingReport   + Tasked with creating a report for 3 additional divisions   + Reviewed stored procedures and determined that the only modification was adding a @SiteID parameter so that it could be passed in from the C# code   + Added @SiteID where necessary throughout the stored procedure   + Updated GetList Method in C# to add in parameter code   + Updated WebsiteMerchandisingReport case statement     - Added an INT list with the siteid’s     - Added foreach loop and wrapped existing code inside     - Added logic to send 1 email with links to all 4 reports     - Tested logic and determined to be working correctly |
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| **Accomplishments Planned but Not Completed This Reporting Period:**   1. Key History Analysis Report (LTV column calculation error) 2. PO Report updates 3. Update WhseProdAnalysis GetNewExcel Method to create new excel based on years 4. WebsiteMerchandisingReport |

**Root Cause of Variances:**

KeyHistoryAnalysis Report – Notified by J. Artz that we need to put this task on hold due to more pressing tasks currently.

PO Report Updates – Other tasks took precedence, will continue to work on this task

WhseProdAnalysis – Told by J. Artz updating the GetNewExcel was not needed anymore

WebsiteMerchandisingReport – Task is now complete, updating stored procedure to this task based on meeting with J. Artz**PROJECT PERFORMANCE REPORT**

| **Impact to Upcoming Milestones or Project Due Date:** |
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There are no impacts to upcoming milestones or project due dates. The KeyHistoryAnalysis report is currently in production and this task has been placed on hold due to more pressing tasks currently. The Warehouse Analysis Report is currently in production, the update to GetExcelNew is no longer needed and that task has been closed but additional tasks for this report has been requested but no delay in finalizing. All tasks are on track to being completed.

**Planned Corrective or Preventive Action:**

No current correction action or prevention action plan necessary. All tasks are on schedule with no foreseeable delays currently.

**Root Cause of Variances:**

N/A**PROJECT PERFORMANCE REPORT**

| Summary of Upcoming Tasks   * Warehouse Production Analysis Report   + Determine issue with Carryover calculation * KeyHistoryAnalysis Report   + Begin reverse calculation into one offer contained in production excel to verify finding   + Present verified finding to J. Artz   + Correct C# code after approval by J. Artz   + Push to production and close task * PO Report Modification Task   + Update comments on report to use Buyer initials instead of fullname   + Update width and height of comments   + Continue additional updates * WebsiteMerchandisingReport   + Add additional Union to report to pull in missing items |
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**Planned Corrective or Preventive Action**

If an issue arises, I will do the following:

* Immediately notify J. Artz, Manager
* Begin working with J. Artz to formulate a plan to correct or divert issue

**Accomplishments Planned for Next Reporting Period**

* Finalize and close KeyHistoryAnalysis Report LTV column issue
* Correct WarehouseProdAnalysis Report
* Complete PO Report Modification Task
* Finalize WebsiteMerchandisingReport task and push update to production

**PROJECT PERFORMANCE REPORT**

| New Risks Identified |
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| Risk |
| Loss of sponsorship  Sudden schedule change (due date moved up)  Inability to reverse calculate LTV for KeyHistoryAnalysis  Lack of experience with data  Inability to determine how to update comments on PO report  Inability to determine Carryover column formula issue on WarehouseProdAnalysis Report |

**Issues**

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| Issue | |
| **No issues currently** | |
| **Comments**  **I am learning a lot each day and my C# coding, testing and analyzing skills are getting better with each passing week.** |