**PROJECT PERFORMANCE REPORT**

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| **Project Title:** | BUDK Internship | | |  | | **Date Prepared:** | | 10/19/2020 |
| **Project Manager:** | | Justin Artz |  | | **Sponsor:** | | BUDK Worldwide Inc. | | |

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| **Accomplishments for This Reporting Period:** |
| For this reporting period I continued with the previous assignment of creating the Warehouse Production Analysis Report, continued fine tuning the eBay Pricing Report and began creating the Wish Pricing Report. I accomplished the following:   * After meeting with J. Artz regarding columns needed and reviewing older stored procedures that aggregated some of the required data, and deciding the best course of action to capture needed data I began doing the following:   + **Task 1:** Decided that data needed to be captured and placed in table. I reviewed the manually maintained report with the individuals that have been maintaining it to gather information on where the information derived and found that two types of data was retrieved: real-time information from our Ecometry system and historical data regarding the package shipped count. We decided to build a script that could be executed manually to capture this data at the end of shipping day which would accurately capture the real time data for the orders dropped and the historical information for the shipped package count for the day.   + **Task 2:** Created SQL script to capture this data and place into a table upon execution. This script aggregated data based on WeekNo.   + **Task 3:** Created table mgr.WHSEPRODANALYSIS in EcomLive database for holding data. Added the following columns with data types: Date (varchar), DateTime (datetime), WeekYr (varchar), WeekNo (varchar), DemandOrders (numeric), ShippedOrders (numeric), ShippedPkgCount (numeric), OrdersDropped (numeric), ShippedTotal (numeric), Shipped0Day (numeric), Shipped1Day(numeric), Shipped2Day (numeric), Shipped3Day (numeric).   + **Task 4:** Created a Job in Visual Cron for adding data into the mgr.WHSEPRODANALYSIS table. Within this job, added task for WarehouseProductionAnalysis Task and added SQL script created in task 2. Then added second task within job for Warehouse Production Task Notification to send email when task is executed.   + **Task 5:** Added Visual Cron Job name into the configuration file for the Scheduled Task location already set up for jobs that need to be manually executed within BUDK Intranet.   + **Task 6:** Created stored procedure sp\_WhseProdAnalysis on EcomLive db to pull in Date, WeekNo, WeekYr, OrdersDropped, and ShippedPkgCount columns orders by Date for creation of C# code.   + **Task 7:** Created C# class WarehouseProdAnalysisR in Visual Studio. Created GetWhseList method, Subtotal Method, GetExcelNew (creates new excel) method, GetExcelTemp (uses template) method. Added case statement to ReportWorker class for generating report and pulling properties from Report Manager.   + **Task 8:** Created template using manually maintained report.     - Removed data from 9/13/2020 until current (warehouse manager stated that information prior to that date was incorrect).     - Retained information in the excel prior to 9/13/2020.   + **Task 9:** Inserted historical information from manually maintained report into mgr.WhseProdAnalysis table beginning with 9/13/2020 date. This was done since the executed task only inputs information as of the current day.   + **Task 10:** Added WhseProdAnalysis report to BUDK Intranet Admin - Report Manager and included Report Name, template location, output directory, output file name, stored procedure, Priority, Database, schedule, and Current subscribers of the report.   + **Task 11:** Tested task execution to ensure the data was correct and the task execution worked without errors. Verified data using live Ecometry system for OrdersDropped column and other reports that pulled data for ShippedPkgCount.   + **Task 12:** Emailed Warehouse Manager and J. Artz instructions on location and how to execute task within the BUDK Intranet Admin. Explained that task needed to be executed at the end of the shipping day for the most accurate information.   + **Task 13:** Tested both GetExcelTemp method for utilizing a template and tested GetExcelNew method for creating new Excel report and removed errors.   + **Task 14:** Reviewed with J. Artz and showed final report results and was asked to push to production using the GetExcelTemp method and adding year to the end of the report name. GetExcelNew method was commented out for use after 2020 when historical information would be no longer needed.   + **Task 15:** Adjusted and pushed WarehouseProdAnalysis Report to production   + **Task 16:** Task with adding logic to the GetExcelNew method to create a new excel for each year * Received an email to add a Add/Pause notes column to eBayPricing Report, AmazonPricing Report and to WishPricing Report when completed.   + eBayPricing Report     - **Task 1:** Added the Add/Pause column to the template     - **Task 2:** Updated GetExcel for mapping the columns     - **Task 3:** Added new column to the GetNotes Method     - **Task 4:** Tested to ensure column was added and works properly   + AmazonPricing Report     - **Task 1:** Added the Add/Pause column to the template     - **Task 2:** Updated GetExcel for mapping the columns     - **Task 3:** Added new column to the GetNotes Method     - **Task 4:** Tested to ensure column was added and works properly     - **Task 5:** Pushed update to production     - **Task 6:** Reported to requested and J. Artz that column was now added   + WishPricing Report     - **Task 1:** Added note to report to make sure column added * Assigned WishPricing Report   + Utilized the EbayPricing stored procedure created the sp\_WishPricing stored procedure   + Updated filters in the sp\_WishPricing stored procedure to generate Wish data   + Tested stored procedure and verified data based on updated filters.   + Created C# code mimicking EbayPricing and named it WishItem class   + Formatted the code outline for GetExcel, GetNotes, GetWishItems, and GetImages methods. |
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| **Accomplishments Planned but Not Completed This Reporting Period:**   1. Key History Analysis Report (LTV column calculation error) - Need to finish backing into one offer to determine the validity of my findings for Justin approval prior to adding the correction to C# code and pushing to production. 2. Push eBayPricing Report to production 3. Update WhseProdAnalysis GetNewExcel Method to create new excel based on years 4. Complete WishPricingReport |

Root Cause of Variances:

KeyHistoryAnalysis Report – The root cause of variance is I was instructed by J. Artz, Manager to pause on this task and focus on new Warehouse Analysis Report.

EBayPricing Report – Waiting for push notification from J. Artz

WhseProdAnalysis – Newly assigned addition to task based on anticipated future need.

WishPricingReport – Newly assigned task, 70% complete as of 10/19/2020.

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| **Impact to Upcoming Milestones or Project Due Date:** |
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There are no impacts to upcoming milestones or project due dates. The eBay Pricing Report is on schedule for delivery. The KeyHistoryAnalysis report is currently in production and the finding has been submitted and I'm currently working on providing proof that finding is accurate. The Warehouse Analysis Report has been pushed and is currently in production, the newly assigned addition is a future need for the project and will not be implemented until 1/1/2021.

**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   + Correct WarehouseProductionAnalysis Email Notification task in Visual Cron due to email not being send when task is executed.   + Update GetNewExcel method   + Review with J. Artz for completion confirmation * 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 * EBayPricing Report   + Push to production * WishPricing Report   + Complete C# code   + Test report   + Send recipients for feedback   + Make corrections   + Final approval from J. Artz   + Push to production and close task * PO Report Modification Task   + Begin making cosmetic adjustments programmatically to PO report (removing shading, tightening column widths and heights, removing unneeded columns, etc. based on supplied template) |
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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
* Finalize and clost eBayPricing Report
* Complete PO Report Modification Task

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| 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  Complexity of updating GetNewExcel method for Warehouse Analysis Report |

**Issues**

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| Issue | |
| **No issues currently** | |
| **Comments**  **I am continuing to learn and working hard to keep up with my assigned tasks.** |