|  |  |
| --- | --- |
| General Information | |
| Use Case ID Number : UC006  Subject Area : Scheduler Usage  Description: User wants to view the projected need of products. | Responsible Analyst : Brandon Westmoreland |

|  |  |
| --- | --- |
| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 4.1.4 | Warehouse manager |

|  |  |  |
| --- | --- | --- |
| Revision History | | |
| Author | **Date** | **Comments** |
| Brandon Westmoreland | 10/20/14 | First Draft |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
| N/A |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Actors** | | |
| **Actor Name** | **P/S** | **Brief Description** |
| Sheduling User | P | The user of the scheduling application. |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **Pre-Conditions** | |
| # | Description |
|  | N/A |

|  |
| --- |
| **Start Stimulus** |
| The user presses the “production forecast” button. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt UC Name/Number** | **Bus Rule(s)#** |
| 01 | The warehouse manager provides a list of all items in the product master and the corresponding sales and inventory data. |  |  |
| 02 | The values for display are then calculated. |  |  |
| 03 | A new window opens with the grid for product data. |  |  |
| 04 | Data for each product is displayed. Ordered by time to run out. |  |  |

|  |  |  |
| --- | --- | --- |
| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds/Alt Use Case #** |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| Post-Conditions | |
| **#** | **Description** |
| 1 | Production forecast window is opened. |

|  |  |  |
| --- | --- | --- |
| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| SchedulingUser | User of the system | Name, password, etc |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | User understands English. | 10/20/14 | Brandon Westmoreland |  |  |
|  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Other Comments** | | |
| **Author** | **Comment** | **Date** |
|  |  |  |
|  |  |  |

|  |
| --- |
| Frequency of Execution |
| **Frequency:**  Minimum: 1 Maximum: 10 Average: 5 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Day:  Other: |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | At | 2 | Seconds |  |  | 10 | Schedule needs to open in a timely manor. |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 1 | bytes |  | 20k |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |
| --- |
| **Alternate Course General Information** |
| Alternate Course Name:  Alternate Course Number:  Parent Use Case Name:  Parent Use Case Number:  Description:  Reason for Execution: Non Exception:  Exception:  Exception #:  Start(Trigger) Stimulus:  Type of Execution (optional): Manual:  Automatic: |

|  |
| --- |
| Insertion Point |
| Step Inserted After |
|  |

|  |  |
| --- | --- |
| Pre-Conditions | |
| 1. |  |
| 2. |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Alternate Course Steps | | | |
| **#** | **Step Description** | **Adds/Alt Use Case #** | **Business Rule(s)#** |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |

|  |  |
| --- | --- |
| Post-Conditions | |
| 1. |  |
| 2. |  |