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| General Information | |
| Use Case ID Number : UC145  Subject Area : Logging  Description : An employee wishes to check recent register activity. | Responsible Analyst : Skyler Swenson |

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| Requirements/Feature Trace | |
| **REQ#** | Requirements Name and / or Short Description |
| 18.1 | The system shall store a log of all register activity |
| 18.3 | The system shall display a log of all register activity |
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| Revision History | | |
| Author | **Date** | **Comments** |
| Skyler Swenson | 6/4/2016 | First draft |
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| **Insertion Points in other Use Cases** | | |
| Use Case Name | **Use Case Number** | **Step Inserted After** |
| N/A |  |  |
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| **Actors** | | |
| **Actor Name** | **P/S** | **Brief Description** |
| Employee | P | The employee viewing the log |
| Admin Interface | S | The system the logs are being viewed on. |

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| **Pre-Conditions** | |
| # | Description |
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| **Start Stimulus** |
| An employee wishes to view a log of recent actions that have been performed on a register. |

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| **Use Case Main Course Steps** | | | |
| **Number** | **Description** | **Adds/Alt UC Name/Number** | **Bus Rule(s)#** |
| 01 | Employee clicks “view register logs” in the admin interface. |  |  |
| 02 | Admin interface retrieves a log of actions performed on connected registers. |  |  |
| 03 | Admin interface displays logs. |  |  |
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| **Exception Conditions** | | |
| **Exception Situations** | **Action(s) on Exception** | **Adds/Alt Use Case #** |
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| Post-Conditions | |
| **#** | **Description** |

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| **Candidate Objects** | | |
| **Class/Object Name** | **Descriptions** | **Possible**  **attributes** |
| Employee | Employee | Username, ID, etc |
| LoginInfo | Holds login information | Username, password, etc |
| Transaction | Details about the current sale | Privileges |

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| **Assumptions** | | | | | |
| **#** | **Assumption** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
| 1 | Logs are non-delete able and cannot be modified in anyway. | 6/4/16 | Skyler Swenson |  |  |

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| **Issues** | | | | | |
| **#** | **Issue** | **Date**  **Raised** | **Raised**  **By** | **Date**  **Verified** | **Verified By** |
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| **Other Comments** | | |
| **Author** | **Comment** | **Date** |

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| Frequency of Execution |
| **Frequency:**  Minimum: 0 Maximum: 5 Average: 2 (OR)Fixed:  **Per:** Hour:Day:  Week:  Month:  Day:  Other: |

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| **Timing Information** | | | | | | | |
| **#** | **At/**  **Between** | **Step(s)** | **Timing**  **Unit** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | At | 3 | seconds | 0 | 30 | 60 | This is not a time sensitive operation and much data needs to be gathered. |
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| **Volume Information** | | | | | | |
| **#** | **Step #** | **Unit of**  **Measure** | **Minimum** | **Average** | **Maximum** | **Comments** |
| 1 | 0 | bytes |  | 0 |  |  |
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| **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: |

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| Insertion Point |
| Step Inserted After |
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| Pre-Conditions | |
| 1. |  |
| 2. |  |

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

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