USE CASES

Use Case 1.1 Add Part to System

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Inventory | X |  | X |  |
| Parts | X |  |  |  |
| VendorOrderDetail |  | X |  |  |
| VendorOrderHead |  | X |  |  |

Use Case 1.2 Identify Resource

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Inventory |  | X |  |  |
| Resources |  | X | X |  |

Use Case 1.3 Create Bill of Materials

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| BillOfMaterials | X | X |  |  |
| Parts | X | X |  | X |
| Inventory |  | X |  |  |

Use Case 1.4 Create a Vendor Account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Vendor | X | X | X |  |
| Parts |  | X |  |  |

Use Case 2.1 Create Customer Account

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Customer | X |  |  |  |
| Credit History | X |  |  |  |

Use Case 2.2 Create Customer Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Customer |  | X |  |  |
| Credit History |  | X |  |  |
| CustomerOrderHead | X |  |  |  |
| CustomerOrderDetail | X |  |  |  |
| Parts |  | X |  |  |

Use Case 2.3 Update Customer Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Customer |  | X |  |  |
| CustomerOrderHead |  |  | X |  |
| CustomerOrderDetail |  |  | X |  |

Use Case 3.1 Prepare customer order shipments

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Customer |  | X |  |  |
| CustomerOrderHead |  | X |  |  |
| CustomerOrderDetail |  | X | X |  |
| Inventory |  | X | X |  |
| Part |  | X |  |  |

Use Case 3.2 Plan production run

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Bill of Materials |  | X |  |  |
| Resources |  | X |  |  |
| Parts | X | X | X |  |
| Inventory |  | X |  |  |

Use Case 3.3 Order Product from Vendor

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Vendor |  | X |  |  |
| Inventory |  | X |  |  |
| VendorOrderHead | X | X | X |  |
| VendorOrderDetail | X | X | X |  |

Use Case 3.4 Receive VendorProduct from inventory

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| VendorOrderHead |  | X |  |  |
| VendorOrderDetail |  | X |  |  |
| Part |  | X |  |  |
| Inventory |  | X | X |  |

Use Case 3.5 Transfer Produced Product into inventory

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| VendorOrderHead |  | X | X |  |
| VendorOrderDetail |  | X | X |  |
| Part |  | X |  |  |
| Inventory |  | X | X |  |

Use Case 3.6 Hilo Driver pickup

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table | **C**reate | **R**ead | **U**pdate | **D**elete |
| Part |  | X | x |  |