Project Name: Linckt’s SCM System

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**Linckt Employee Event Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Event** | **Trigger** | **Source** | **Use Case** | **Response** | **Destination** |
| Linckt Employee creates or reads their client’s purchase orders in the system | Client sends P.O. to Linckt | Linckt Employee | Client’s P.O. Creation and Checking | Client’s P.O. information | Linckt Employee |
| Linckt creates list of their products and checks the available product to be made by their Supplier | Linckt should order products to their Supplier | Linckt Employee | Creating and Checking available products | Product’s Information | Linckt Employee |
| Linckt Employee CRUD product request to their supplier and checks its status | Time of Pick Up of their Products | Linckt Employee | Product Request Creation | Product Request information | Linckt Employee |
| Linckt employee creates status or update status for their client’s purchase order whether delivered or not | Time of Products to the Client | Linckt Employee | Delivery Status | Delivery Status Information | Linckt Employee |
| Linckt Employee creates status for the payment of their client | Client’s payment | Client | Payment Status | Payment Status information | Linckt Employee |
| **Linckt Administrator Event Table** | | | | | |
| **Event** | **Trigger** | **Source** | **Use Case** | **Response** | **Destination** |
| Linckt Administrator CRUD Users, Products, Linckt P.O. to their Supplier, their Client P.O, Delivery Status, Payment Status | Data Modification/Highest Privilege | Linckt Admin | Admin Privileges | System’s Data Informations | Linckt Admin |

**Supplier Event Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Event** | **Trigger** | **Source** | **Use Case** | **Response** | **Destination** |
| Supplier reads and updates the available product that they can produce | Product status | Supplier | Product Update | Product Information | Linckt Employee |
| Supplier checks the product request of Linckt and updates its status | Linckt’s Product Request | Supplier | Product Request Checking | Product Request Information | Linckt Employee |