# J.I.T Ordering System

Event table for the client

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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Client inquiries about the item to the system | Item inquiry | Client | Check item availability | Availability status | System |
| Client order item to the system | Order | Client | Order of item | Order details | System |
| Client cancel order to the system | Cancel order | Client | Cancel of order | Cancelation of order | System |
| Client pay the item to the system | Payment | Client | Pay item ordered | Payment details | System |
| Client receives the receipt | Receipt | System | Obtain receipt | Receipt details | Client |
| Client receives the item | Item | Logistics | Received item | Item details | Client |

Event table for the Logistic System

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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Logistic view the client order from the system | Received order | Client | Received the order | Order details | System |
| System sends order to the Supplier | Item Inquiry | System | Check the availability of the item | Order details | Supplier |
| Logistics cancel order | Cancel order | Logistics | Cancel of order | Cancelation of order | Supplier |
| Logistics pays for the item | Payment | Logistics | Pay item ordered | Payment details | Supplier |
| Logistics received the receipt | Receipt | Supplier | Received receipt | Receipt details | Logistics |
| Logistics received the item from the supplier | Received item | Supplier | Received the supplier’s item | Item details | Logistics |
| Logistic deliver item to client | Shipping | Logistics | Delivery of client’s order | Shipping details | Client |

Supplier

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Supplier view the order from the system | Order | System | Order item | Order details | Supplier |
| Supplier verify the item availability | Item availability | Supplier | Verify the availability of the item | Availability status | Supplier’s System |
| Supplier received payment | Payment | Logistic | Pay the item ordered | Payment details | Supplier |
| Supplier delivers the item | Shipping | Supplier | Delivery of logistic order | Shipping details | Logistic |