

System Events

Description:

The below table is the description of all the system events and their expected structure and behaviors.

Publish	Subscriber	Event	Action At Subscriber
Gateway	Orders	{ eventName: PlaceOrder , customerId: <>, orderId: <>, itemNames: [], total: <> }	<ul style="list-style-type: none">● Create a new order with a unique id.● Set the order status as PENDING.
Gateway	Orders	{ eventName: CreateCustomer , firstName: <>, lastName: <>, credit: <>, }	<ul style="list-style-type: none">● Create a new order with a unique id.● Set the order status as PENDING.
Orders	Customers	{ eventName: OrderCreated , customerId: <>, orderId: <>, total: <> }	<ul style="list-style-type: none">● If order total exceeds customer balance send trigger "CreditLimitExceeded" event.● Else trigger "CreditReserved"
Customers	Orders	{ eventName: CreditReserved , customerId: <>, orderId: <>, }	<ul style="list-style-type: none">● Set order status as ACCEPTED.
Customers	Orders	{ eventName: CreditLimitExceeded , customerId: <>, orderId: <>}	<ul style="list-style-type: none">● Sets order status as DECLINED.

