Event Table

# Event Table

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| Event | Trigger | Source | Use Case | Response | Destination |
| Customer registers a new account | * Customer info * Registration request | Customer | Register a new account | * Customer id * Confirmation message | Customer |
| Customer logins to the system | * Login request * email and password | Customer | login | * Authentication Token | Customer |
| Customer modifies shopping cart | * Item addition / deletion request | Customer | Modify Cart | * Updated shopping cart | Customer |
| Customers place an order | * Checkout request * Order info | Customer | place an order | * Order confirmation | Customer |
| Customer cancels an order | * Order id * Cancel order request | Customer | Cancel order | * Cancellation message | Customer |
| Admins manage orders | * Order id * Approve/prepare * /Archive order request | Admin | manage orders | * Notification message * Updated order status | Customer delivery |
| Admin updates inventory | * Item addition / deletion / update | Admin | update inventory | * updated inventory |  |
| Delivery modifies orders state | * Order id * Approve/ archive order request | Delivery | modify orders state | * Tracking information * Order status updated in database | Customer  Admin |
| system generate detailed report | * End of day * Report request |  | Generate report | * Daily report | admin |