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| Use Case Name: | Manage Order State | |
| Scenario: | Admin Manage Order State | |
| Triggering Event: | Order info  Manage order state request | |
| Brief Description: | This use case describes how an admin updates the status of a customer's order (e.g., "Approved", "Prepared" or, "Archived", or "Cancelled") through the admin panel of the eCommerce platform. | |
| Actors: | Admin | |
| Stakeholders: | Admin | |
| Preconditions: | * Admin is authenticated and logged into the system. * There is at least one existing order in the system | |
| Post conditions: | * The selected order’s status is updated in the database. * A confirmation message is sent to the Admin. * Notification is sent to the Customer. | |
| Flow of Activities: | Admin | System |
| 1. Admin logs into the system.  2. Admin navigates to the "Orders Management" section.  3. Admin selects a specific order to modify.  4. The system displays the current order details and status.  5. Admin selects a new status from the available list.  6. Admin confirms the change. | 1.1 The system checks if the user is authorized and has access to modify  5.1 The system updates the order status in the database.  6.1 System notifies the customer about the update.  6.2 System sends confirmation to the admin. |
| Exception Conditions: | * 1. Admin is not authorized → show access denied message   3 Order does not exist or is locked → show error.  5 Invalid statuses selected → prompt admin to select a valid one  5.1 Database update fails → show system error.  6.1 Notification system unavailable → log issue for retry. | |