**Use Case Template**

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| **Use Case Name:** Manage Trades | | **Priority/Importance:** HIGH | | **ID Number:** #7 |
| **Short Description:** This use case enables a system administrator or trader to manage trades within the FXMS, including creating, modifying, and deleting trades to ensure efficient market operations. | | | | |
| **Trigger:** This use case is triggered when a trader or system administrator logs into the system to manage trades.  **Type:** Regular | | | | |
| **Primary actor(s):** Trader, System Administrator | **Secondary actor(s):** None | | | |
| **Pre-condition:** The actor must be logged in with appropriate trading or administrative privileges. | | | | |
| **Relationships:**  **Extends:**   **Includes:** Search Trades **Generalization/Specialization:** | | | | |
| **Major Inputs:**  **Input**  Trade details (trade ID, asset type, quantity, price)  **Source**  System Administrator | **Major Outputs:**  **Output** **Destination**  Administrator  Administrator  Administrator  Administrator  Administrator  Administrator searches for coverage groups.  Administrator selects a coverage group to modify or opts to create a new one.  Modifications are applied or a new coverage group is created, and a confirmation is sent to the administrator. | | | |
| **Major Steps Performed:**  Search Trades: Input search criteria to find specific trades.  Select Trade: Choose a trade to view or edit its details.  Modify/Create Trade: Update existing trade details or create a new trade.  Confirmation: System confirms the modifications or creation of the trade.  **Alternate Steps:**   * Read: Reading trade details. * Update: Regularly or as needed, refresh or revise the details of existing trades.   **Exceptions:**   * Unauthorized access attempt by non-admin users. | | | **Information for Steps**  Administrator inputs search criteria to find specific groups.  Select a group from the list to view or edit its details.  Update existing group details or create a new group.  System confirms the modifications or creation of the group. | |
| **Conclusion:** Unauthorized access attempt by non-authorized users. | | | | |
| **Post-condition(s):** Updated trade details are stored in the system. | | | | |
| **Business Rules:** Only authorized users can modify trades, each trade must have a unique ID, operations comply with trading policies, actions are logged, input data is validated, and trade information is confidential. | | | | |
| **Special Requirements:** Automatic daily backups of trade data. | | | | |