**Use Case Template**

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| **Use Case Name:** Get Trade History for FXMS | | **Priority/Importance:** HIGH | | **ID Number:** #9 |
| **Short Description:** This use case involves retrieving the trade history for a specified period within the Foreign Exchange Management System (FXMS). | | | | |
| **Trigger:** User request for trade history retrieval.  **Type:** Regular | | | | |
| **Primary actor(s):** investment bank, client | **Secondary actor(s):** None | | | |
| **Pre-condition:** User is authenticated and authorized to access trade history.  Relevant trade records are stored in the FXMS database.  The FXMS is operational and accessible. | | | | |
| **Relationships:**  **Extends:** generate report **Includes: Generalization/Specialization:** | | | | |
| **Major Inputs:**  **Input** **Source**  1-User-defined parameters (e.g., date range, currency pairs, transaction types). client investment bank   1. Database query for trade records.client investment bank | **Major Outputs:**  **Output** **Destination**   1. Trade history records matching the specified parameters. clientrade investment bank 2. Display or export format for the retrieved trade history. | | | |
| **Major Steps Performed:**  1-User Input Parameters  2- Query Database:  3- Retrieve Trade History:  3-Format Trade History:  5 Present Trade History:  **Alternate Steps**  **1-** No Trade Records Found:  **Exceptions:**  Invalid User Input:  Database Connection Error: | | | **Information for Steps**  User defines the parameters for the trade history retrieval (e.g., date range, currency pairs).  FXMS queries the database using the specified parameters to retrieve relevant trade records.  The system retrieves trade history records matching the query criteria.  Format the retrieved trade history records for display or export based on user preferences.  Display the formatted trade history records to the user.  If no trade records match the specified parameters, notify the user accordingly.  If user-defined parameters are invalid or incomplete, prompt the user to correct them.  If there is an issue connecting to the database, display an error message and halt the retrieval process. | |
| **Conclusion:** Efficient retrieval of trade history in the FXMS provides users with valuable insights for analysis and decision-making. Adherence to business rules ensures data integrity and user privacy, enhancing overall user satisfaction and system effectiveness. | | | | |
| **Post-condition(s):** User receives the requested trade history records in the specified format.  FXMS remains operational for further user interactions. | | | | |
| **Business Rules: Users can only access trade history within their authorized scope.**  **Trade history retrieval adheres to data privacy regulations.**  **Accuracy and completeness of trade history records are ensured for reliable analysis.** | | | | |
| **Special Requirements:** None | | | | |