

✦ Refined Phase VI Summary (Optional)

In Phase VI, the system was enhanced with robust PL/SQL functionality to manage and audit tuition aid records effectively. Core tasks included DDL operations like creating an `Application_Log` table for tracking changes and DML operations such as updating application statuses and inserting audit records. A function (`GetTotalAid`) was developed to dynamically calculate total approved aid per student, and a procedure (`ShowApplications`) was implemented using cursors to display joined application and student data. These components were further organized into a reusable PL/SQL package (`AppUtility`), promoting modular design and clean error handling. Testing confirmed that all operations executed successfully, ensuring a functional, secure, and maintainable database system aligned with MIS principles.