



Ewak assists an Indian Nationalized bank to move a module of their core banking software from APT forms to the Web.

Business Challenge: The customer's requirement is to move their banking application, which are APT forms to be migrated to the Web. Since APT forms is text based, the same has to be converted to a GUI front end and ported to the Web.

Solution: Ewak's Power Migrator™ and Sybase EA server were used to migrate the APT form based application to the Web.

Indian Overseas bank, a nationalized bank from India developed an application in APT forms and were using the Sybase ASE as the database. The bank had more than 1400 branched spread across India and wanted to move their application to the Web. The reasons were that the consolidation of the banks daily transactions could be completed and uploaded to the centralized server by end of day operations.

The first challenge was to convert the text based APT forms as GUI. To that effect the APT forms were migrated to PowerBuilder. The tightly coupled presentation logic, Business logic and database access logic were separated and converted as JSP and components, which were deployed into Apache Tomcat, web server and Sybase EA Server. The database was pushed to the Sybase ASE used by the customer. Many script level changes were effected to be deployed as framework components.

The static validations and the navigation methods were moved as JSP and the functional validations and updations, and retrieval logics were moved as business components. Many script level changes were made to introduce look up and dropdown facilities.

Result: The resultant migrated application was moved over to the Web and deployed successfully.