

Functions of Fully Distributed DBMS

- Receive the request of an application or end user
- Validate, analyze, and decompose the request
- Map request's logical-to-physical data components
- Decompose request into several I/O operations
- Search, locate, read and validate data
- Ensure database consistency, security, and integrity
- Validate data for conditions specified by request
- Present data in required format
- Handle all necessary functions transparently to user