



The diagram illustrates the layers of database architecture. It consists of a top yellow box labeled 'Application' and a larger teal box below it. Inside the teal box are three stacked yellow boxes: 'Transaction manager' at the top, 'Scheduler' in the middle, and 'Data manager' at the bottom. To the right of each layer is a text description of its function.

Application

Application-specific code
(consistency)

Transaction manager

Begin/commit/abort
(atomicity)

Scheduler

Lock management,
ordering of actions
(isolation)

Data manager

Executes read/writes
(durability)