

About the Program

The code tests the consistency requirements for an ATM type machine. The main server is essentially sequential in execution. This program is not meant to test the ACID properties, but the other consistency models applicable to such systems. Sequential access guarantees the basic architecture of such systems. It promises Atomicity and Consistency and Isolation, but no durability measures have been imposed.

A copy of the server is used to demonstrate Monotonic read consistency. Sequential access also demonstrates the use of “read your writes” consistency.