

# Embedding

WARNING: Cassandra's internal APIs should be considered highly volatile, even after a 1.0 release.

You can run a Cassandra node internal to your own JVM-based code easily. Here's what CassandraDaemon does:

```
// initialize keyspaces
for (String table : Table.getAllTableNames())
{
    if (logger.isDebugEnabled())
        logger.debug("opening keyspace " + table);
    Table tbl = Table.open(table);
    tbl.onStart();
}

// replay the log if necessary
RecoveryManager.doRecovery();

// start server internals
StorageService.instance().initServer();
```

Then you can use the internal [StorageProxy](#) API without going through Thrift.

A higher level embedded cassandra service is described here <http://prettyprint.me/2010/02/14/running-cassandra-as-an-embedded-service/> and committed to trunk of v6

<https://c.statcounter.com/9397521/0/fe557aad/1/> | stats