

6. Implementation

The persistence framework was implemented in the Java language using Sun Microsystems's Java Development Kit (JDK) 1.2.2. It is organized into a single package called "kch". The framework uses the `java.lang.reflect` package extensively for its reflection features to access the private and protected attributes of objects passed to it, thus providing fully transparent persistence. This requires JDK 1.2 or higher.

The source code and compiled classes are enclosed in a disk on the back cover. The files are as follows: *OIDObject.java*, *DataObject.java*, *Column.java*, *Record.java*, *Table.java*, *PersistenceMechanism.java*, *FlatFileMechanism.java*, *PersistenceBroker.java*, *OIDGenerator.java*, *ObjectMapper.java*, *ObjectCreator.java*, *JDBCMechanism.java*, *EmailMechanism.java*, *ObjectStoreMechanism.java*, *kchArray.java*.