

Persistent Data Storage

→ The UML Model shall be stored persistently.

C0075

SQLite is chosen

Rationale:

This alternative is most future-proof
in case the database becomes large.

XML

The database is stored in XML format.

pro: text based, fits to svn and git repositories

con: all data needs to fit to RAM
(or complex data handling)

C0074

Json

The database is stored in Json format.

pro: text based, fits to svn and git repositories

con: all data needs to fit to RAM
(or complex data handling)

C0076

SQLite DB

The database is stored in sqlite3 format.

pro: the database cares on handling big amounts of data

con: binary files are not suitable for git repositories

C0077

Key-Value Pairs

The database is stored as key-value pairs.

pro: allows automatic merges by git and svn

con: all data needs to fit to RAM (or complex data handling)

solves

solves

solves

solves