Class diagram

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Program
Database
RCS
File
Diff
Branch
Versions
User

User

Program

+commit()
+checkout()
+branch()
+merge()

Has 1

Uses 1

Of 1

Has 0..*

RCS

+ getVersion(name)
+ getBranch(name)

Of 1

Has 0..*

Branch Node

+ name
- children
- parent

+ rename(name)

Of 1

Has 1

Of 1

Storage

Of 1

Has 0..*

Version

+ name
- diffs
- children
- parent

+ branch()
+ getDiff(version)

Has 0..*

Local File

+ name

Of 1

Of 1

Class

+attribute1:type
+attribute2:type
-attribute3:type

+operation1()
+operation2()
+operation3()
-operation4()

Has 0..*

Diff File