Package: user

«Interface»
UserSpaceMaker

+createUserSpace(userSpace :UserSpace, scanner: Scanner)

Responsibilities
-- Creates a UserSpace

UserSpaceMakerImpl

+createUserSpace(userSpace: UserSpace, scanner Scanner): void

Responsibilities
-- Implements UserSpaceMaker

0..n

creates

1

UserSpace

- file: File
- configurations: Map<String,File>
- periods: Map<String,File>

1

+ addConfiguration(configName:String ,file:File) :boolean
+ removeConfiguration(configName:String ,file:File) :boolean
+ validConfiguration(configName:String):boolean
+ getConfigurationNames(): Set<String>
+ addPeriod(periodName:String ,file:File) :void
+ getPeriod(periodName:String): File
+ validPeriod(periodName:String): boolean
+ getPeriodNames(): Set<String>
+ save() : void
+ capture(directoryName: String)

Responsibilities
-- Facilitates the access and keep references to the different configurations and periods created.

stores
references
t o

1

stores
references
t o

package: configuration
(ConfigurationManagerAbstract.file)

0..n

package: period
(PeriodMaker.file)

0..n