Project 1 Class Diagram

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CST8288

Builder Pattern

SessionBuilder

- date: String
- time: String
- studentLastName: String
- sessionStatus: int
- sessionTopic: String

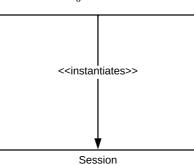+ setLastName(studentLastName: String): SessionBuilder
+ setDate(date: String): SessionBuilder
+ setTime(time: String): SessionBuilder
+ setSessionStatus(sessionStatus: int): SessionBuilder
+ setSessionTopic(sessionTopic: String): SessionBuilder
+ createSession(): Session

<<instantiates>>

Session

- date: String
- time: String
- studentLastName: String
- sessionStatus: int
- sessionTopic: String

+ getDate(): String
+ setDate(date: String): void
+ getTime(): String
+ setTime(time: String): void
+ getStudentLastName(): String
+ setStudentLastName(studentLastName: String): void
+ getSessionStatus(): int
+ setSessionStatus(sessionStatus: int): void
+ getSessionTopic(): String
+ setSessionTopic(sessionTopic: String): void