Class Diagram for an Activity Tracker App
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User

-name: string
+activities: array[Activity]
-score: int

+addActivity()
+deleteActivity()
+setName()
+getName()
+updateScore()

0..*

Activity

-name: string
-type: string
-status: string
-streak: array[bool]
+isComplete: bool

+advance()
+complete()
+setName()
+getName()
+setType()
+getType()
+setStatus()
+getStatus()

DataBase(static)

+totalRows: int

+createTable()
+alterTable()
+dropTable()
+store()
+read()
+update()
+delete()
+countRows()