UML class

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Package Selection

+username=string
+userId=int
+packageChosen=string

-makePayment():string
-paymentValidation():boolean
-packageActivation():boolean

Login Page

+username=string
+password=string

-authenticator():boolean
-forgetPassword(username):session

Online Courses

+userId=int
+courseId=int
+courseProgress=string

-logProgress():string

Main User Interface

+userId=int
+sessionId=int

-viewOnlineCourse():course
-scheduleClass():scheduler
-checkForUpdate():boolean

Schedule In-Person Classes

+userId=int
+classId=int
+scheduleTime=string
+trainer=string
+trainee=string

-confirmSchedule():boolean
-reschedule():string
-transmitInfoToTrainer(trainee, trainer,
scheduleTime):session

Check For Update

+currentVersion=double
+remoteVersion=double

-checkVersionNumber(currentVersion,
remoteVersion): boolean
-updateVersion(remoteVersion): string