**WorkItOut Design Document**

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**APIs**

**Inserts**

AddWorkout(string userid, json workout, date dateAdded)

AddWaterContainer()

AddCalorieItem()

AddTimer()

AddProgressEntry()

AddProgressImages()

AddProfileImages ()

LogWaterCount()

LogCalorieCount()

**Retrieval**

GetWorkouts()

GetWorkoutsById()

GetWorkoutsByName()

GetWorkoutsByCategoryId()

GetWorkoutsByUserID()

GetExercisesByWorkoutId()

GetProfileByUserId()

**Validation**

VerifyUserLogin()