



entrak



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entrak

A minimalistic
scheduling and planning
system that allows for
group events, to do
items, and calendars
with quick interaction

Jonathan Schmitt

entrak

calendar (mon)

csci 4448 11-12am

lunch 12-1pm

4448 meeting 1-2pm

int. drawing 2-5pm

to do

• ui mockup

• study databases

• do dishes

• clean restroom

groups

csci 4448 group

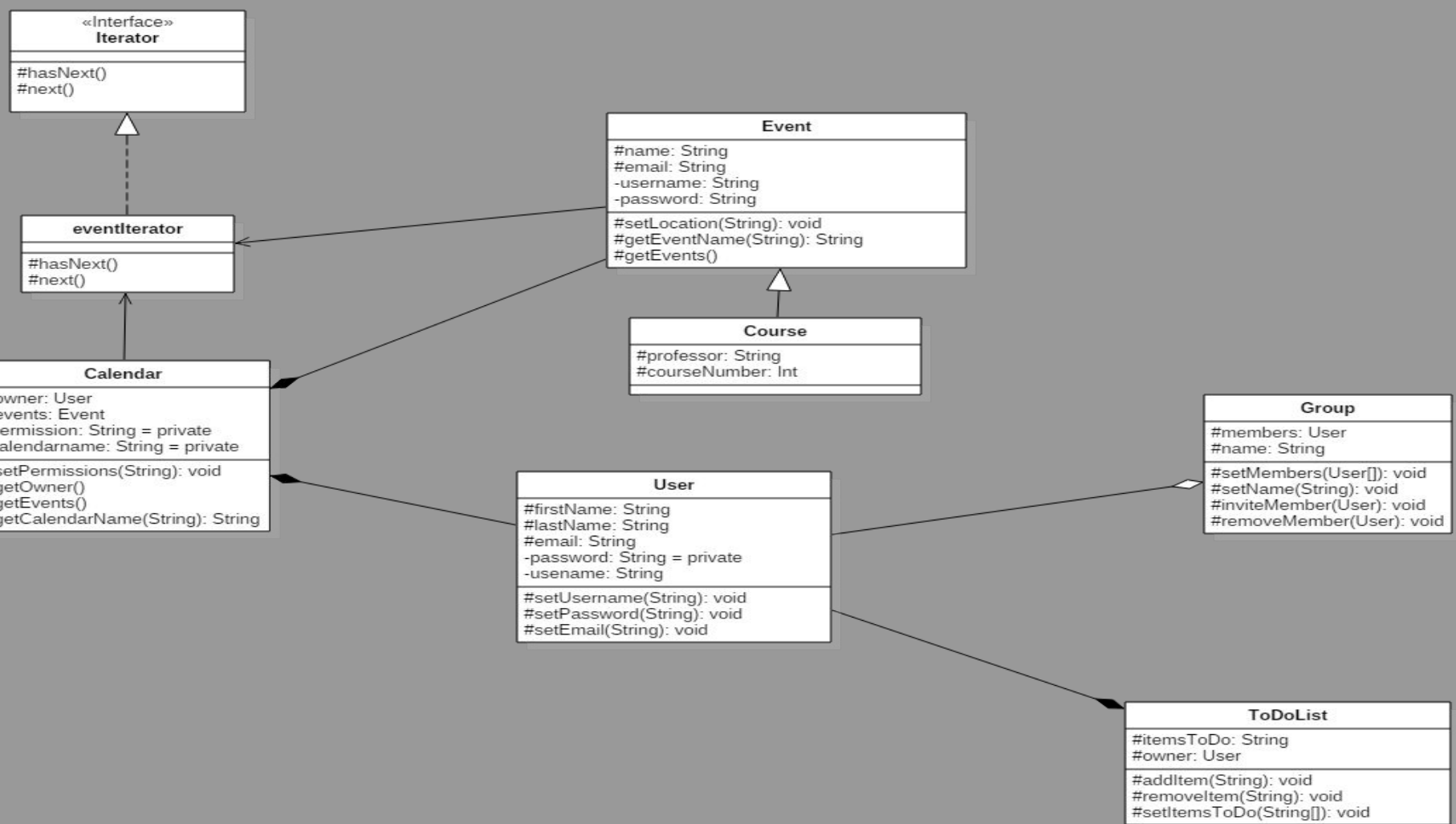
ToDoList Iterator

Our Todo-list contains an array list

We have an overarching Iterator implementation that steps through this to access and view it

An Iterator design abstracts the traversal and retrieval of items from a list, array list, linked list, etc.

Initially Todo-list used an array, later switched to array list



Events Template

Our Events class utilizes the Template design pattern to implement several different event types.

Utilizes superclass to re-use code on many similar smaller classes

Challenges and Stretch

GUI implementation/desktop application (hadn't used swing before)

Database is vulnerable to an SQL injection.

Stretch implementation includes more elaborate GUI, more extrapolation in types of events and group capabilities