**Summary: Struct SidebarView: View**

* SideBarView is the List View and the Main view the app opens
  + And the icon in the top in landscape
* The List is divided into two sections
* Two sections Smart Filters and Tags
  + Section: Smart Filters
    - .all / .recent
  + Section:
    - Displays all the tags

**Struct SidebarView: View**

Variables

@EnvironmentObject var dataController: DataController

* Creates and instance of the DataController class so this view has access to core data

let smartFilters: [Filter] = [.all, .recent]

* These are the two filtering processes created in the filter
* Filter by all issues or by issues within the last 7 days

@FetchRequest(sortDescriptors:: [SortDescriptor(\.name(]) var tags: FetchedResults<Tag>

* Automatically updates the tags based on if they are created/deleted

@State private var tagToRename: Tag?

@State private var renamingTag = false

@State private var tagName =””

var tagFilters: [Filter] {

tags.map { tag in

Filter(id: tag.id, name, tag.name, icon: “tag”, tag: tag)

* Using the fetched Tags this passes the tags and pass them through the filter

Views

* Lists out .all and recent filtering options
  + changes the view based on which filter was selected
* Filters by tags
  + Changes the view based on the selected tag
  + This is where you could change the filtering per workout
* Creates a toolbar button to add sample data with a flame icon

Functions

Func delete(\_ offsets: IndexSet)

* Deletes the item form the fetchRequest
* tags[offset]
  + tags came form fetch request
  + offset is the item being passed into delete

dataController.delete(item)

func rename(\_ filter: Filter)

tagToRename = filter.tag

* whatever the current tag is we are looking at

TagName = filter.name

* the name of the tag being changed

renamingTag = true