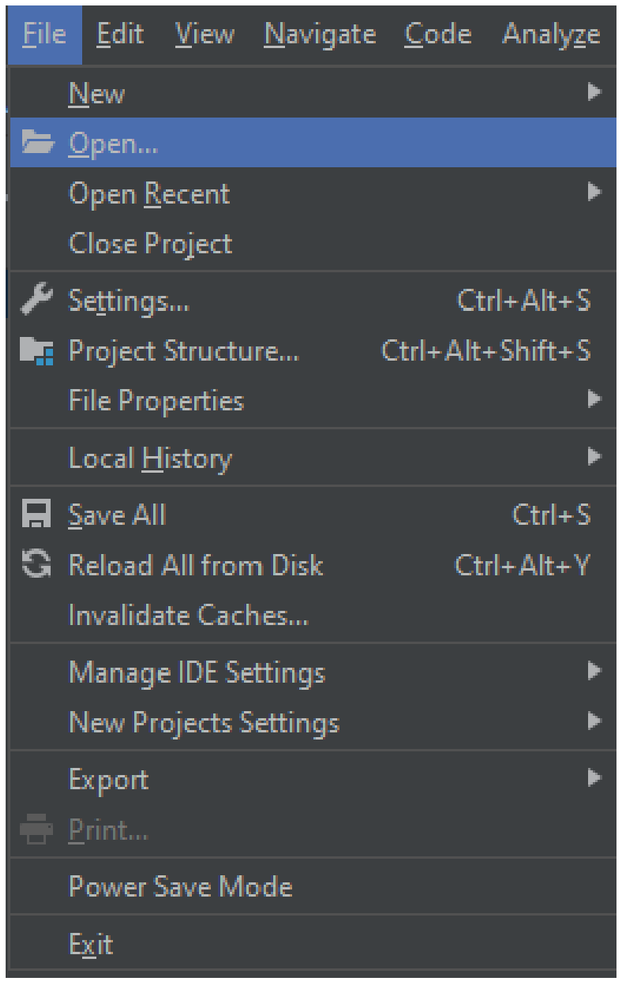
TrackIT

To start developing on the application, follow these simple steps:

1. Clone the project by typing in your console git clone https://github.com/LupulescuAlexandru/UVTFitnessTracker.git
2. Install Android Studio from *this* site.
3. Once it's installed, launch Android Studio and import the project from the context menu.



3. Let the project do its indexing and wait for Gradle to sync and you're ready to start developing!
4, If you do not have a real device to test the app on, you can use an emulator from AVD manager: https://developer.android.com/studio/run/managing-avds

All Classes

Table of Contents

All Classes **1**

All Classes **3**

Constant Field Values **5**
- Contents 5
- com.loopie.* 5

Deprecated API **7**
- Contents 7

How This API Document Is Organized **9**
- Overview 9
- Package 9
- Class/Interface 9
- Annotation Type 9
- Enum 10
- Tree (Class Hierarchy) 10
- Deprecated API 10
- Index 10
- Prev/Next 10
- Frames/No Frames 10
- All Classes 10
- Serialized Form 10
- Constant Field Values 10
- Frame Alert 11
- Packages 11

Hierarchy For All Packages **15**
- Class Hierarchy 15
- Interface Hierarchy 16
- Class ExerciseListAdapter.ExerciseViewHolder 17
  - Field Summary 17
  - Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder 18
  - Constructor Summary 18
  - Method Summary 18
  - Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder 18
  - Methods inherited from class java.lang.Object 18
  - Field Detail 18
  - Constructor Detail 18
- Class ExerciseListAdapter 20
  - Nested Class Summary 20
  - Field Summary 20
  - Constructor Summary 21
  - Method Summary 21
  - Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter 21
  - Methods inherited from class java.lang.Object 21
  - Field Detail 22

Table of Contents

Hierarchy For All Packages
Constructor Detail ... 22
Method Detail ... 22
Class ExerciseProgramsListAdapter.ExerciseProgramsViewHolder ... 24
Field Summary ... 25
Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder ... 25
Constructor Summary ... 25
Method Summary ... 25
Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder ... 25
Methods inherited from class java.lang.Object ... 25
Field Detail ... 25
Constructor Detail ... 26
Class ExerciseProgramsListAdapter ... 27
Nested Class Summary ... 27
Field Summary ... 28
Constructor Summary ... 28
Method Summary ... 28
Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter ... 28
Methods inherited from class java.lang.Object ... 29
Field Detail ... 29
Constructor Detail ... 29
Method Detail ... 29
Class ExerciseRepsListAdapter.ExerciseRepsViewHolder ... 31
Field Summary ... 31
Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder ... 32
Constructor Summary ... 32
Method Summary ... 32
Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder ... 32
Methods inherited from class java.lang.Object ... 32
Field Detail ... 32
Constructor Detail ... 32
Class ExerciseRepsListAdapter ... 34
Nested Class Summary ... 34
Field Summary ... 34
Constructor Summary ... 35
Method Summary ... 35
Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter ... 35
Methods inherited from class java.lang.Object ... 35
Field Detail ... 35
Constructor Detail ... 36
Method Detail ... 36
Class HistoryRepsListAdapter.HistoryRepsViewHolder ... 37
Field Summary ... 38
Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder ... 38
Constructor Summary ... 38
Method Summary ... 38
Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder ... 38
Methods inherited from class java.lang.Object ... 38

Table of Contents

Hierarchy For All Packages
Field Detail 39
Constructor Detail 39
Class HistoryRepsListAdapter 40
Nested Class Summary 40
Field Summary 41
Constructor Summary 41
Method Summary 41
Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter 41
Methods inherited from class java.lang.Object 42
Field Detail 42
Constructor Detail 42
Method Detail 42
Class ProgramsListAdapter.ProgramsViewHolder 44
Field Summary 44
Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder 44
Constructor Summary 44
Method Summary 44
Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder 45
Methods inherited from class java.lang.Object 45
Field Detail 45
Constructor Detail 45
Class ProgramsListAdapter 46
Nested Class Summary 47
Field Summary 47
Constructor Summary 47
Method Summary 47
Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter 47
Methods inherited from class java.lang.Object 48
Field Detail 48
Constructor Detail 48
Method Detail 48
Class SubProgramsListAdapter.SubProgramsViewHolder 50
Field Summary 50
Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder 50
Constructor Summary 50
Method Summary 51
Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder 51
Methods inherited from class java.lang.Object 51
Field Detail 51
Constructor Detail 51
Class SubProgramsListAdapter 52
Nested Class Summary 53
Field Summary 53
Constructor Summary 53
Method Summary 53
Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter 53
Methods inherited from class java.lang.Object 54

Table of Contents

Hierarchy For All Packages
Field Detail 54
Constructor Detail 54
Method Detail 54

com.loopie.uvtfitnesstracker.adapters **57**
Classes 57

Package com.loopie.uvtfitnesstracker.adapters **59**

Hierarchy For Package com.loopie.uvtfitnesstracker.adapters **61**
Class Hierarchy 61
Class Converters 62
Constructor Summary 62
Method Summary 62
Methods inherited from class java.lang.Object 63
Constructor Detail 63
Method Detail 63

com.loopie.uvtfitnesstracker.converters **65**
Classes 65

Package com.loopie.uvtfitnesstracker.converters **67**

Hierarchy For Package com.loopie.uvtfitnesstracker.converters **69**
Class Hierarchy 69
Interface ExerciseDao 70
Method Summary 70
Method Detail 70
Interface ExerciseProgramsDao 72
Method Summary 72
Method Detail 72
Interface ExerciseRepsDao 74
Method Summary 74
Method Detail 74
Interface ProgramsDao 76
Method Summary 76
Method Detail 76
Interface SubProgramsDao 77
Method Summary 78
Method Detail 78

com.loopie.uvtfitnesstracker.dao **81**
Interfaces 81

Package com.loopie.uvtfitnesstracker.dao **83**

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.dao **85**
Interface Hierarchy 85
Interface ExerciseDao 86
Method Summary 86
Method Detail 86
Interface ExerciseProgramsDao 88
Method Summary 88
Method Detail 88
Interface ExerciseRepsDao 90
Method Summary 90
Method Detail 90
Interface ProgramsDao 92
Method Summary 92
Method Detail 92
Interface SubProgramsDao 93
Method Summary 94
Method Detail 94

com.loopie.uvtfitnesstracker.dao **97**
Interfaces 97

Package com.loopie.uvtfitnesstracker.dao **99**

Hierarchy For Package com.loopie.uvtfitnesstracker.dao **101**
Interface Hierarchy 101
Class AddExercisesToSubProgramFragment 102
Nested Class Summary 102
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment 102
Field Summary 102
Constructor Summary 103
Method Summary 103
Methods inherited from class androidx.fragment.app.Fragment 103
Methods inherited from class java.lang.Object 104
Field Detail 104
Constructor Detail 104
Method Detail 104
Class ExercisesFragment 106
Nested Class Summary 106
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment 106
Field Summary 106
Constructor Summary 107
Method Summary 107
Methods inherited from class androidx.fragment.app.Fragment 107
Methods inherited from class java.lang.Object 107
Field Detail 108
Constructor Detail 108
Method Detail 108
Class HistoryRepsFragment 109

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.dao
Nested Class Summary....110
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment....110
Field Summary....110
Constructor Summary....110
Method Summary....110
Methods inherited from class androidx.fragment.app.Fragment....110
Methods inherited from class java.lang.Object....111
Field Detail....111
Constructor Detail....111
Method Detail....111
Class ProgramExercisesFragment....113
Nested Class Summary....113
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment....113
Field Summary....113
Constructor Summary....114
Method Summary....114
Methods inherited from class androidx.fragment.app.Fragment....114
Methods inherited from class java.lang.Object....114
Field Detail....115
Constructor Detail....115
Method Detail....115
Class ProgramsFragment....117
Nested Class Summary....117
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment....117
Field Summary....117
Constructor Summary....118
Method Summary....118
Methods inherited from class androidx.fragment.app.Fragment....118
Methods inherited from class java.lang.Object....119
Field Detail....119
Constructor Detail....119
Method Detail....119
Class SetsRepsFragment....121
Nested Class Summary....121
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment....121
Field Summary....121
Constructor Summary....122
Method Summary....122
Methods inherited from class androidx.fragment.app.Fragment....122
Methods inherited from class java.lang.Object....122
Field Detail....122
Constructor Detail....123
Method Detail....123
Class SubProgramsFragment....124
Nested Class Summary....125
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment....125
Field Summary....125

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.dao
Constructor Summary ... 125
Method Summary ... 125
Methods inherited from class androidx.fragment.app.Fragment ... 126
Methods inherited from class java.lang.Object ... 126
Field Detail ... 126
Constructor Detail ... 126
Method Detail ... 126

com.loopie.uvtfitnesstracker.fragments ... 129
Classes ... 129

Package com.loopie.uvtfitnesstracker.fragments ... 131

Hierarchy For Package com.loopie.uvtfitnesstracker.fragments ... 133
Class Hierarchy ... 133
Class Exercise ... 134
Field Summary ... 134
Constructor Summary ... 134
Method Summary ... 135
Methods inherited from class java.lang.Object ... 135
Field Detail ... 135
Constructor Detail ... 135
Method Detail ... 136
Class ExerciseProgramsMany ... 137
Field Summary ... 138
Constructor Summary ... 138
Method Summary ... 138
Methods inherited from class java.lang.Object ... 138
Field Detail ... 138
Constructor Detail ... 139
Method Detail ... 139
Class ExerciseReps ... 140
Field Summary ... 140
Constructor Summary ... 141
Method Summary ... 141
Methods inherited from class java.lang.Object ... 141
Field Detail ... 142
Constructor Detail ... 142
Method Detail ... 142
Class Programs ... 144
Field Summary ... 144
Constructor Summary ... 144
Method Summary ... 145
Methods inherited from class java.lang.Object ... 145
Field Detail ... 145
Constructor Detail ... 145
Method Detail ... 145

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.fragments
Class ProgramsWithExercises ... 147
Field Summary ... 147
Constructor Summary ... 147
Method Summary ... 148
Methods inherited from class java.lang.Object ... 148
Field Detail ... 148
Constructor Detail ... 148
Class SubPrograms ... 149
Field Summary ... 150
Constructor Summary ... 150
Method Summary ... 150
Methods inherited from class java.lang.Object ... 150
Field Detail ... 150
Constructor Detail ... 151
Method Detail ... 151

com.loopie.uvtfitnesstracker.models ... 153
Classes ... 153

Package com.loopie.uvtfitnesstracker.models ... 155

Hierarchy For Package com.loopie.uvtfitnesstracker.models ... 157
Class Hierarchy ... 157
Class ExerciseProgramsRepo ... 158
Field Summary ... 158
Constructor Summary ... 158
Method Summary ... 159
Methods inherited from class java.lang.Object ... 159
Field Detail ... 159
Constructor Detail ... 159
Method Detail ... 159
Class ExerciseRepo ... 161
Field Summary ... 161
Constructor Summary ... 161
Method Summary ... 161
Methods inherited from class java.lang.Object ... 162
Field Detail ... 162
Constructor Detail ... 162
Method Detail ... 162
Class ExerciseRepsRepo ... 163
Field Summary ... 164
Constructor Summary ... 164
Method Summary ... 164
Methods inherited from class java.lang.Object ... 164
Field Detail ... 164
Constructor Detail ... 165
Method Detail ... 165

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.models
Class ProgramsRepo ... 166
Field Summary ... 167
Constructor Summary ... 167
Method Summary ... 167
Methods inherited from class java.lang.Object ... 167
Field Detail ... 167
Constructor Detail ... 168
Method Detail ... 168
Class RoomMyDatabase ... 169
Nested Class Summary ... 169
Nested classes/interfaces inherited from class androidx.room.RoomDatabase ... 170
Field Summary ... 170
Fields inherited from class androidx.room.RoomDatabase ... 170
Constructor Summary ... 170
Method Summary ... 170
Methods inherited from class androidx.room.RoomDatabase ... 171
Methods inherited from class java.lang.Object ... 171
Field Detail ... 171
Constructor Detail ... 171
Method Detail ... 171
Class SubProgramsRepo ... 173
Field Summary ... 173
Constructor Summary ... 174
Method Summary ... 174
Methods inherited from class java.lang.Object ... 174
Field Detail ... 174
Constructor Detail ... 174
Method Detail ... 175

com.loopie.uvtfitnesstracker.repo ... 177
Classes ... 177

Package com.loopie.uvtfitnesstracker.repo ... 179

Hierarchy For Package com.loopie.uvtfitnesstracker.repo ... 181
Class Hierarchy ... 181
Class ExerciseProgramsViewModel ... 182
Field Summary ... 182
Constructor Summary ... 182
Method Summary ... 183
Methods inherited from class androidx.lifecycle.AndroidViewModel ... 183
Methods inherited from class androidx.lifecycle.ViewModel ... 183
Methods inherited from class java.lang.Object ... 183
Field Detail ... 183
Constructor Detail ... 183
Method Detail ... 183
Class ExerciseRepsViewModel ... 185

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.repo
Field Summary....185
Constructor Summary....186
Method Summary....186
Methods inherited from class androidx.lifecycle.AndroidViewModel....186
Methods inherited from class androidx.lifecycle.ViewModel....186
Methods inherited from class java.lang.Object....186
Field Detail....186
Constructor Detail....187
Method Detail....187
Class ExerciseViewModel....188
Field Summary....189
Constructor Summary....189
Method Summary....189
Methods inherited from class androidx.lifecycle.AndroidViewModel....189
Methods inherited from class androidx.lifecycle.ViewModel....189
Methods inherited from class java.lang.Object....189
Field Detail....189
Constructor Detail....190
Method Detail....190
Class ProgramsViewModel....191
Field Summary....192
Constructor Summary....192
Method Summary....192
Methods inherited from class androidx.lifecycle.AndroidViewModel....192
Methods inherited from class androidx.lifecycle.ViewModel....192
Methods inherited from class java.lang.Object....192
Field Detail....192
Constructor Detail....193
Method Detail....193
Class SubProgramsViewModel....194
Field Summary....195
Constructor Summary....195
Method Summary....195
Methods inherited from class androidx.lifecycle.AndroidViewModel....195
Methods inherited from class androidx.lifecycle.ViewModel....195
Methods inherited from class java.lang.Object....195
Field Detail....195
Constructor Detail....196
Method Detail....196

com.loopie.uvtfitnesstracker.views....199
Classes....199

Package com.loopie.uvtfitnesstracker.views....201

Table of Contents

Hierarchy For Package com.loopie.uvtfitnesstracker.views **203**
Class Hierarchy 203
Class MainActivity 204
Nested Class Summary 204
Nested classes/interfaces inherited from class androidx.core.app.ComponentActivity 204
Field Summary 205
Fields inherited from class android.app.Activity 205
Fields inherited from class android.content.Context 205
Fields inherited from interface android.content.ComponentCallbacks2 205
Constructor Summary 205
Method Summary 206
Methods inherited from class androidx.appcompat.app.AppCompatActivity 206
Methods inherited from class androidx.fragment.app.FragmentActivity 206
Methods inherited from class androidx.activity.ComponentActivity 206
Methods inherited from class androidx.core.app.ComponentActivity 206
Methods inherited from class android.app.Activity 206
Methods inherited from class android.view.ContextThemeWrapper 207
Methods inherited from class android.content.ContextWrapper 207
Methods inherited from class android.content.Context 208
Methods inherited from class java.lang.Object 208
Methods inherited from interface android.view.Window.Callback 208
Field Detail 208
Constructor Detail 208
Method Detail 208

All Classes

- AddExercisesToSubProgramFragment
- Converters
- Exercise
- ExerciseDao
- ExerciseListAdapter
- ExerciseProgramsDao
- ExerciseProgramsListAdapter
- ExerciseProgramsMany
- ExerciseProgramsRepo
- ExerciseProgramsViewModel
- ExerciseRepo
- ExerciseReps
- ExerciseRepsDao
- ExerciseRepsListAdapter
- ExerciseRepsRepo
- ExerciseRepsViewModel
- ExercisesFragment
- ExerciseViewModel
- HistoryRepsFragment
- HistoryRepsListAdapter
- MainActivity
- ProgramExercisesFragment
- Programs
- ProgramsDao
- ProgramsFragment
- ProgramsListAdapter
- ProgramsRepo
- ProgramsViewModel
- ProgramsWithExercises
- RoomMyDatabase
- SetsRepsFragment
- SubPrograms
- SubProgramsDao
- SubProgramsFragment
- SubProgramsListAdapter
- SubProgramsRepo
- SubProgramsViewModel

All Classes

- AddExercisesToSubProgramFragment
- Converters
- Exercise
- ExerciseDao
- ExerciseListAdapter
- ExerciseProgramsDao
- ExerciseProgramsListAdapter
- ExerciseProgramsMany
- ExerciseProgramsRepo
- ExerciseProgramsViewModel
- ExerciseRepo
- ExerciseReps
- ExerciseRepsDao
- ExerciseRepsListAdapter
- ExerciseRepsRepo
- ExerciseRepsViewModel
- ExercisesFragment
- ExerciseViewModel
- HistoryRepsFragment
- HistoryRepsListAdapter
- MainActivity
- ProgramExercisesFragment
- Programs
- ProgramsDao
- ProgramsFragment
- ProgramsListAdapter
- ProgramsRepo
- ProgramsViewModel
- ProgramsWithExercises
- RoomMyDatabase
- SetsRepsFragment
- SubPrograms
- SubProgramsDao
- SubProgramsFragment
- SubProgramsListAdapter
- SubProgramsRepo
- SubProgramsViewModel

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Skip navigation links

Constant Field Values

Contents

- com.loopie.*

com.loopie.*

- com.loopie.uvtfitnesstracker.fragments.AddExercisesToSubProgramFragment

Modifier and Type	Constant Field	Value
public static final int	NEW_WORD_ACTIVITY_REQUEST_CODE	1

- com.loopie.uvtfitnesstracker.fragments.ProgramExercisesFragment

Modifier and Type	Constant Field	Value
public static final int	NEW_WORD_ACTIVITY_REQUEST_CODE	1

- com.loopie.uvtfitnesstracker.fragments.ProgramsFragment

Modifier and Type	Constant Field	Value
public static final int	NEW_WORD_ACTIVITY_REQUEST_CODE	1

- com.loopie.uvtfitnesstracker.fragments.SubProgramsFragment

Modifier and Type	Constant Field	Value
public static final int	NEW_WORD_ACTIVITY_REQUEST_CODE	1

- com.loopie.uvtfitnesstracker.repo.RoomMyDatabase

Modifier and Type	Constant Field	Value
private static final int	NUMBER_OF_THREADS	4

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated

JavaScript is disabled on your browser.

Deprecated API

Contents

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames
- No Frames

- All Classes

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames
- No Frames

- All Classes

All Classes

How This API Document Is Organized

This API (Application Programming Interface) document has pages corresponding to the items in the navigation bar, described as follows.

- ## Overview

  The Overview page is the front page of this API document and provides a list of all packages with a summary for each. This page can also contain an overall description of the set of packages.

- ## Package

  Each package has a page that contains a list of its classes and interfaces, with a summary for each. This page can contain six categories:

  - Interfaces (italic)
  - Classes
  - Enums
  - Exceptions
  - Errors
  - Annotation Types

- ## Class/Interface

  Each class, interface, nested class and nested interface has its own separate page. Each of these pages has three sections consisting of a class/interface description, summary tables, and detailed member descriptions:

  - Class inheritance diagram
  - Direct Subclasses
  - All Known Subinterfaces
  - All Known Implementing Classes
  - Class/interface declaration
  - Class/interface description
  - Nested Class Summary
  - Field Summary
  - Constructor Summary
  - Method Summary
  - Field Detail
  - Constructor Detail
  - Method Detail

  Each summary entry contains the first sentence from the detailed description for that item. The summary entries are alphabetical, while the detailed descriptions are in the order they appear in the source code. This preserves the logical groupings established by the programmer.

- ## Annotation Type

  Each annotation type has its own separate page with the following sections:

  - Annotation Type declaration
  - Annotation Type description
  - Required Element Summary
  - Optional Element Summary
  - Element Detail

Enum

Each enum has its own separate page with the following sections:

- Enum declaration
- Enum description
- Enum Constant Summary
- Enum Constant Detail

Tree (Class Hierarchy)

There is a Class Hierarchy page for all packages, plus a hierarchy for each package. Each hierarchy page contains a list of classes and a list of interfaces. The classes are organized by inheritance structure starting with `java.lang.Object`. The interfaces do not inherit from `java.lang.Object`.

- When viewing the Overview page, clicking on "Tree" displays the hierarchy for all packages.
- When viewing a particular package, class or interface page, clicking "Tree" displays the hierarchy for only that package.

Deprecated API

The Deprecated API page lists all of the API that have been deprecated. A deprecated API is not recommended for use, generally due to improvements, and a replacement API is usually given. Deprecated APIs may be removed in future implementations.

Index

The Index contains an alphabetic list of all classes, interfaces, constructors, methods, and fields.

Prev/Next

These links take you to the next or previous class, interface, package, or related page.

Frames/No Frames

These links show and hide the HTML frames. All pages are available with or without frames.

All Classes

The All Classes link shows all classes and interfaces except non-static nested types.

Serialized Form

Each serializable or externalizable class has a description of its serialization fields and methods. This information is of interest to re-implementors, not to developers using the API. While there is no link in the navigation bar, you can get to this information by going to any serialized class and clicking "Serialized Form" in the "See also" section of the class description.

Constant Field Values

The Constant Field Values page lists the static final fields and their values.

This help file applies to API documentation generated using the standard doclet.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated

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Frame Alert

This document is designed to be viewed using the frames feature. If you see this message, you are using a non-frame-capable web client. Link to Non-frame version.

All Classes

Packages

- com.loopie.uvtfitnesstracker
- com.loopie.uvtfitnesstracker.adapters
- com.loopie.uvtfitnesstracker.converters
- com.loopie.uvtfitnesstracker.dao
- com.loopie.uvtfitnesstracker.fragments
- com.loopie.uvtfitnesstracker.models
- com.loopie.uvtfitnesstracker.repo
- com.loopie.uvtfitnesstracker.views

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames
- No Frames

- All Classes

Packages

Package	Description
com.loopie.uvtfitnesstracker	
com.loopie.uvtfitnesstracker.adapters	
com.loopie.uvtfitnesstracker.converters	
com.loopie.uvtfitnesstracker.dao	
com.loopie.uvtfitnesstracker.fragments	
com.loopie.uvtfitnesstracker.models	
com.loopie.uvtfitnesstracker.repo	
com.loopie.uvtfitnesstracker.views	

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames
- No Frames

- All Classes

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames

All Classes

- No Frames
- All Classes

All Classes

Hierarchy For All Packages

Package Hierarchies:

- com.loopie.uvtfitnesstracker,
- com.loopie.uvtfitnesstracker.adapters,
- com.loopie.uvtfitnesstracker.converters,
- com.loopie.uvtfitnesstracker.dao,
- com.loopie.uvtfitnesstracker.fragments,
- com.loopie.uvtfitnesstracker.models,
- com.loopie.uvtfitnesstracker.repo,
- com.loopie.uvtfitnesstracker.views

Class Hierarchy

- java.lang.Object
  - ♦ android.content.Context
    - ◊ android.content.ContextWrapper
      - · android.view.ContextThemeWrapper
        - • android.app.Activity (implements android.content.ComponentCallbacks2, android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory2, android.view.View.OnCreateContextMenuListener, android.view.Window.Callback)
          - ♦ androidx.core.app.ComponentActivity (implements androidx.core.view.KeyEventDispatcher.Component, androidx.lifecycle.LifecycleOwner)
            - ◊ androidx.activity.ComponentActivity (implements androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.activity.OnBackPressedDispatcherOwner, androidx.savedstate.SavedStateRegistryOwner, androidx.lifecycle.ViewModelStoreOwner)
              - · androidx.fragment.app.FragmentActivity (implements androidx.core.app.ActivityCompat.OnRequestPermissionsResultCallback, androidx.core.app.ActivityCompat.RequestPermissionsRequestCodeValidator)
                - • androidx.appcompat.app.AppCompatActivity (implements androidx.appcompat.app.ActionBarDrawerToggle.DelegateProvider, androidx.appcompat.app.AppCompatCallback, androidx.core.app.TaskStackBuilder.SupportParentable)
                  - ♦ com.loopie.uvtfitnesstracker.MainActivity
  - ♦ com.loopie.uvtfitnesstracker.converters.Converters
  - ♦ com.loopie.uvtfitnesstracker.models.Exercise
  - ♦ com.loopie.uvtfitnesstracker.models.ExerciseProgramsMany
  - ♦ com.loopie.uvtfitnesstracker.repo.ExerciseProgramsRepo
  - ♦ com.loopie.uvtfitnesstracker.repo.ExerciseRepo
  - ♦ com.loopie.uvtfitnesstracker.models.ExerciseReps
  - ♦ com.loopie.uvtfitnesstracker.repo.ExerciseRepsRepo
  - ♦ androidx.fragment.app.Fragment (implements android.content.ComponentCallbacks, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.savedstate.SavedStateRegistryOwner, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.ViewModelStoreOwner)
    - ◊ com.loopie.uvtfitnesstracker.fragments.AddExercisesToSubProgramFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.ExercisesFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.HistoryRepsFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.ProgramExercisesFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.ProgramsFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.SetsRepsFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.SubProgramsFragment
  - ♦ com.loopie.uvtfitnesstracker.models.Programs
  - ♦ com.loopie.uvtfitnesstracker.repo.ProgramsRepo
  - ♦ com.loopie.uvtfitnesstracker.models.ProgramsWithExercises
  - ♦ androidx.recyclerview.widget.RecyclerView.Adapter<VH>
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseListAdapter (implements android.widget.Filterable)

- ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseProgramsListAdapter
- ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseRepsListAdapter
- ◊ com.loopie.uvtfitnesstracker.adapters.HistoryRepsListAdapter
- ◊ com.loopie.uvtfitnesstracker.adapters.ProgramsListAdapter
- ◊ com.loopie.uvtfitnesstracker.adapters.SubProgramsListAdapter

♦ androidx.recyclerview.widget.RecyclerView.ViewHolder

- ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseListAdapter.ExerciseViewHolder
- ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseProgramsListAdapter.ExerciseProgramsViewHolder
- ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseRepsListAdapter.ExerciseRepsViewHolder
- ◊ com.loopie.uvtfitnesstracker.adapters.HistoryRepsListAdapter.HistoryRepsViewHolder
- ◊ com.loopie.uvtfitnesstracker.adapters.ProgramsListAdapter.ProgramsViewHolder
- ◊ com.loopie.uvtfitnesstracker.adapters.SubProgramsListAdapter.SubProgramsViewHolder

♦ androidx.room.RoomDatabase

- ◊ com.loopie.uvtfitnesstracker.repo.RoomMyDatabase

♦ com.loopie.uvtfitnesstracker.models.SubPrograms

♦ com.loopie.uvtfitnesstracker.repo.SubProgramsRepo

♦ androidx.lifecycle.ViewModel

- ◊ androidx.lifecycle.AndroidViewModel
  - · com.loopie.uvtfitnesstracker.views.ExerciseProgramsViewModel
  - · com.loopie.uvtfitnesstracker.views.ExerciseRepsViewModel
  - · com.loopie.uvtfitnesstracker.views.ExerciseViewModel
  - · com.loopie.uvtfitnesstracker.views.ProgramsViewModel
  - · com.loopie.uvtfitnesstracker.views.SubProgramsViewModel

Interface Hierarchy

- com.loopie.uvtfitnesstracker.dao.ExerciseDao
- com.loopie.uvtfitnesstracker.dao.ExerciseProgramsDao
- com.loopie.uvtfitnesstracker.dao.ExerciseRepsDao
- com.loopie.uvtfitnesstracker.dao.ProgramsDao
- com.loopie.uvtfitnesstracker.dao.SubProgramsDao

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames
- No Frames

- All Classes

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.adapters

Class ExerciseListAdapter.ExerciseViewHolder

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseListAdapter.ExerciseViewHolder

- Enclosing class:
ExerciseListAdapter

```
class ExerciseListAdapter.ExerciseViewHolder
extends androidx.recyclerview.widget.RecyclerView.ViewHolder
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
private android.widget.ImageView	imageView
private android.widget.TextView	wordItemView

◊ **Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder**

itemView

♦ **Constructor Summary**

Constructors

Modifier	Constructor and Description
private	ExerciseViewHolder(android.view.View itemView)

♦ **Method Summary**

◊ **Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder**

getAdapterPosition, getItemId, getItemViewType, getLayoutPosition, getOldPosition, getPosition, isRecyclable, setIsRecyclable, toString

◊ **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- ♦ **Field Detail**

◊ **wordItemView**

private final android.widget.TextView wordItemView

◊ **imageView**

private final android.widget.ImageView imageView

♦ **Constructor Detail**

◊ **ExerciseViewHolder**

private ExerciseViewHolder(android.view.View itemView)

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |

com.loopie.uvtfitnesstracker.adapters

Class ExerciseListAdapter

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseListAdapter.ExerciseViewHolder>
  - ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseListAdapter

- All Implemented Interfaces:
  android.widget.Filterable

```
public class ExerciseListAdapter
extends androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseListAdapter.ExerciseViewHolder>
implements android.widget.Filterable
```

- ♦

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
(package private) class	ExerciseListAdapter.ExerciseViewHolder

♦

Field Summary

Fields

Modifier and Type	Field and Description
private java.util.List<Exercise>	mExercises
private android.widget.Filter	mExercisesFilter
private java.util.List<Exercise>	mExercisesFull
private ExerciseProgramsRepo	mExProgRepository
private android.view.LayoutInflater	mInflater

Constructor Summary

Constructors

Constructor and Description
ExerciseListAdapter(android.content.Context context)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	addExerciseToWorkout(int exercise, android.app.Application context, long subProgID) Adds exercise to many-to-many relation and removes it from the exercise list
Exercise	getExercise(int id) Exercise getter
android.widget.Filter	getFilter() Exercise list filter
int	getItemCount()
void	onBindViewHolder(ExerciseListAdapter.ExerciseViewHolder holder, int position)
ExerciseListAdapter.ExerciseViewHolder	onCreateViewHolder(android.view.ViewGroup parent, int viewType)
void	removeExerciseFromWorkout(int position, Exercise ex, long subProgID) Removes exercise from many-to-many relation and adds it back to the exercise list
void	setExercises(java.util.List<Exercise> exercises) Populate list

Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter

bindViewHolder, createViewHolder, getItemId, getItemViewType, hasObservers, hasStableIds, notifyDataSetChanged, notifyItemChanged, notifyItemChanged, notifyItemInserted, notifyItemMoved, notifyItemRangeChanged, notifyItemRangeChanged, notifyItemRangeInserted, notifyItemRangeRemoved, notifyItemRemoved, onAttachedToRecyclerView, onBindViewHolder, onDetachedFromRecyclerView, onFailedToRecycleView, onViewAttachedToWindow, onViewDetachedFromWindow, onViewRecycled, registerAdapterDataObserver, setHasStableIds, unregisterAdapterDataObserver

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

♦ Field Detail

◊ mExProgRepository

```
private ExerciseProgramsRepo mExProgRepository
```

◊ mInflater

```
private final android.view.LayoutInflater mInflater
```

◊ mExercises

```
private java.util.List<Exercise> mExercises
```

◊ mExercisesFull

```
private java.util.List<Exercise> mExercisesFull
```

◊ mExercisesFilter

```
private android.widget.Filter mExercisesFilter
```

♦ Constructor Detail

◊ ExerciseListAdapter

```
public ExerciseListAdapter(android.content.Context context)
```

♦ Method Detail

◊ onCreateViewHolder

```
public ExerciseListAdapter.ExerciseViewHolder onCreateViewHolder(android.view.ViewGroup parent,
                                                                 int viewType)
```

Specified by:
`onCreateViewHolder` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseListAdapter.ExerciseViewHolder>`

◊ onBindViewHolder

```
public void onBindViewHolder(ExerciseListAdapter.ExerciseViewHolder holder,
                             int position)
```

Specified by:
`onBindViewHolder` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseListAdapter.ExerciseViewHolder>`

◊ getExercise

```
public Exercise getExercise(int id)
```

Exercise getter

- ◊ **setExercises**

```
public void setExercises(java.util.List<Exercise> exercises)
```

Populate list

◊ **addExerciseToWorkout**

```
public void addExerciseToWorkout(int exercise,
                                 android.app.Application context,
                                 long subProgID)
```

Adds exercise to many-to-many relation and removes it from the exercise list

◊ **removeExerciseFromWorkout**

```
public void removeExerciseFromWorkout(int position,
                                      Exercise ex,
                                      long subProgID)
```

Removes exercise from many-to-many relation and adds it back to the exercise list

◊ **getItemCount**

```
public int getItemCount()
```

Specified by:

`getItemCount` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseListAdapter.ExerciseViewHolder>`

◊ **getFilter**

```
public android.widget.Filter getFilter()
```

Exercise list filter

Specified by:

`getFilter` in interface `android.widget.Filterable`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

JavaScript is disabled on your browser.

com.loopie.uvtfitnesstracker.adapters

Class ExerciseProgramsListAdapter.ExerciseProgramsViewHolder

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseProgramsListAdapter.ExerciseProgramsViewHolder

- Enclosing class:
ExerciseProgramsListAdapter

```
class ExerciseProgramsListAdapter.ExerciseProgramsViewHolder
extends androidx.recyclerview.widget.RecyclerView.ViewHolder
```

- ♦
Field Summary

Fields

Modifier and Type	Field and Description
private android.widget.ImageView	imageView
private boolean	isChecked
private android.widget.TextView	wordItemView

◊
Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

itemView

- ♦
Constructor Summary

Constructors

Modifier	Constructor and Description
private	ExerciseProgramsViewHolder(android.view.View itemView)

♦
Method Summary

◊
Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

getAdapterPosition, getItemId, getItemViewType, getLayoutPosition, getOldPosition, getPosition, isRecyclable, setIsRecyclable, toString

◊
Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- ♦
Field Detail

◊ wordItemView

```
private final android.widget.TextView wordItemView
```

◊ imageView

```
private final android.widget.ImageView imageView
```

◊ isChecked

```
private boolean isChecked
```

♦ Constructor Detail

◊ ExerciseProgramsViewHolder

```
private ExerciseProgramsViewHolder(android.view.View itemView)
```

com.loopie.uvtfitnesstracker.adapters

Class ExerciseProgramsListAdapter

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseProgramsListAdapter.ExerciseProgramsViewHolder>
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseProgramsListAdapter

---

```
public class ExerciseProgramsListAdapter
extends androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseProgramsListAdapter.ExerciseProgramsViewHolder>
```

- ♦

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
(package private) class	ExerciseProgramsListAdapter.ExerciseProgramsViewHolder

Field Summary

Fields

Modifier and Type	Field and Description
private java.util.List<Exercise>	mExercises
private android.view.LayoutInflater	mInflater
private int	type

Constructor Summary

Constructors

Constructor and Description
ExerciseProgramsListAdapter(android.content.Context context)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
protected void	getActionBarToolbar(android.view.View v)
int	getItemCount()
void	onBindViewHolder(ExerciseProgramsListAdapter.ExerciseProgramsViewHolder holder, int position)
ExerciseProgramsListAdapter.ExerciseProgramsViewHolder	onCreateViewHolder(android.view.ViewGroup parent, int viewType)
void	setExercises(java.util.List<Exercise> exercises)
private void	setViewType(int typePar) Function to switch between layouts

Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter

bindViewHolder, createViewHolder, getItemId, getItemViewType, hasObservers, hasStableIds, notifyDataSetChanged, notifyItemChanged, notifyItemChanged, notifyItemInserted, notifyItemMoved, notifyItemRangeChanged, notifyItemRangeChanged, notifyItemRangeInserted, notifyItemRangeRemoved, notifyItemRemoved, onAttachedToRecyclerView, onBindViewHolder, onDetachedFromRecyclerView, onFailedToRecycleView, onViewAttachedToWindow, onViewDetachedFromWindow, onViewRecycled, registerAdapterDataObserver, setHasStableIds, unregisterAdapterDataObserver

◊ Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦

Field Detail

◊ mInflater

```
private final android.view.LayoutInflater mInflater
```

◊ mExercises

```
private java.util.List<Exercise> mExercises
```

◊ type

```
private int type
```

♦

Constructor Detail

◊ ExerciseProgramsListAdapter

```
public ExerciseProgramsListAdapter(android.content.Context context)
```

♦

Method Detail

◊ onCreateViewHolder

```
public ExerciseProgramsListAdapter.ExerciseProgramsViewHolder onCreateViewHolder(android.view.ViewGroup parent,
                                                                                 int viewType)
```

Specified by:
onCreateViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseProgramsListAdapter.ExerciseProgramsViewHolder>

◊ onBindViewHolder

```
public void onBindViewHolder(ExerciseProgramsListAdapter.ExerciseProgramsViewHolder holder,
                             int position)
```

Specified by:
onBindViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseProgramsListAdapter.ExerciseProgramsViewHolder>

◊ setViewType

```
private void setViewType(int typePar)
```

Function to switch between layouts

◊ setExercises

```
public void setExercises(java.util.List<Exercise> exercises)
```

◊ getItemCount

```
public int getItemCount()
```

Specified by:
`getItemCount` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseProgramsListAdapter.ExerciseProgramsViewHolder>`

◊ getActionBarToolbar

```
protected void getActionBarToolbar(android.view.View v)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated

com.loopie.uvtfitnesstracker.adapters

Class ExerciseRepsListAdapter.ExerciseRepsViewHolder

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder
  - ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseRepsListAdapter.ExerciseRepsViewHolder

- Enclosing class:
  ExerciseRepsListAdapter

```
class ExerciseRepsListAdapter.ExerciseRepsViewHolder
extends androidx.recyclerview.widget.RecyclerView.ViewHolder
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
private android.widget.TextView	repDate
private android.widget.TextView	repsCount

Modifier and Type	Field and Description
private android.widget.TextView	weightCount

◊

Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

itemView

♦

Constructor Summary

Constructors

Modifier	Constructor and Description
private	ExerciseRepsViewHolder(android.view.View itemView)

♦

Method Summary

◊

Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

getAdapterPosition, getItemId, getItemViewType, getLayoutPosition, getOldPosition, getPosition, isRecyclable, setIsRecyclable, toString

◊

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- ♦

Field Detail

◊ **repsCount**

```
private final android.widget.TextView repsCount
```

◊ **weightCount**

```
private final android.widget.TextView weightCount
```

◊ **repDate**

```
private final android.widget.TextView repDate
```

♦

Constructor Detail

◊ ExerciseRepsViewHolder

```
private ExerciseRepsViewHolder(android.view.View itemView)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.adapters

Class ExerciseRepsListAdapter

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseRepsListAdapter.ExerciseRepsViewHolder>
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseRepsListAdapter

---

```
public class ExerciseRepsListAdapter
extends androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseRepsListAdapter.ExerciseRepsViewHolder>
```

- ♦

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
(package private) class	ExerciseRepsListAdapter.ExerciseRepsViewHolder

♦

Field Summary

Fields

Modifier and Type	Field and Description
private java.util.List<ExerciseReps>	mExerciseReps
private android.view.LayoutInflater	mInflater

♦ Constructor Summary

Constructors

Constructor and Description
ExerciseRepsListAdapter(android.content.Context context)

♦ Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
int	getItemCount()
void	onBindViewHolder(ExerciseRepsListAdapter.ExerciseRepsViewHolder holder, int position)
ExerciseRepsListAdapter.ExerciseRepsViewHolder	onCreateViewHolder(android.view.ViewGroup parent, int viewType)
void	setExerciseReps(java.util.List<ExerciseReps> exercises) Populate list

◊ **Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter**

bindViewHolder, createViewHolder, getItemId, getItemViewType, hasObservers, hasStableIds, notifyDataSetChanged, notifyItemChanged, notifyItemChanged, notifyItemInserted, notifyItemMoved, notifyItemRangeChanged, notifyItemRangeChanged, notifyItemRangeInserted, notifyItemRangeRemoved, notifyItemRemoved, onAttachedToRecyclerView, onBindViewHolder, onDetachedFromRecyclerView, onFailedToRecycleView, onViewAttachedToWindow, onViewDetachedFromWindow, onViewRecycled, registerAdapterDataObserver, setHasStableIds, unregisterAdapterDataObserver

◊ **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦ **Field Detail**

◊ **mInflater**

```
private final android.view.LayoutInflater mInflater
```

◊ **mExerciseReps**

```
private java.util.List<ExerciseReps> mExerciseReps
```

♦ Constructor Detail

◊ ExerciseRepsListAdapter

```
public ExerciseRepsListAdapter(android.content.Context context)
```

♦ Method Detail

◊ onCreateViewHolder

```
public ExerciseRepsListAdapter.ExerciseRepsViewHolder onCreateViewHolder(android.view.ViewGroup parent,
                                                                         int viewType)
```

Specified by:
`onCreateViewHolder` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseRepsListAdapter.ExerciseRepsViewHolder>`

◊ onBindViewHolder

```
public void onBindViewHolder(ExerciseRepsListAdapter.ExerciseRepsViewHolder holder,
                             int position)
```

Specified by:
`onBindViewHolder` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseRepsListAdapter.ExerciseRepsViewHolder>`

◊ setExerciseReps

```
public void setExerciseReps(java.util.List<ExerciseReps> exercises)
```

Populate list

◊ getItemCount

```
public int getItemCount()
```

Specified by:
`getItemCount` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ExerciseRepsListAdapter.ExerciseRepsViewHolder>`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames

JavaScript is disabled on your browser.

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Class HistoryRepsListAdapter.HistoryRepsViewHolder

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder

- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.HistoryRepsListAdapter.HistoryRepsViewHolder

- Enclosing class:
  HistoryRepsListAdapter

```
class HistoryRepsListAdapter.HistoryRepsViewHolder
extends androidx.recyclerview.widget.RecyclerView.ViewHolder
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
private android.widget.TextView	repDate
private android.widget.TextView	repsCount
private android.widget.TextView	weightCount

◊

Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

itemView

♦

Constructor Summary

Constructors

Modifier	Constructor and Description
private	HistoryRepsViewHolder(android.view.View itemView)

♦

Method Summary

◊

Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

getAdapterPosition, getItemId, getItemViewType, getLayoutPosition, getOldPosition, getPosition, isRecyclable, setIsRecyclable, toString

◊

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- ♦ **Field Detail**

  ◊ **repsCount**

  ```
  private final android.widget.TextView repsCount
  ```

  ◊ **weightCount**

  ```
  private final android.widget.TextView weightCount
  ```

  ◊ **repDate**

  ```
  private final android.widget.TextView repDate
  ```

- ♦ **Constructor Detail**

  ◊ **HistoryRepsViewHolder**

  ```
  private HistoryRepsViewHolder(android.view.View itemView)
  ```


JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.adapters

Class HistoryRepsListAdapter

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.Adapter<HistoryRepsListAdapter.HistoryRepsViewHolder>
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.HistoryRepsListAdapter

---

```
public class HistoryRepsListAdapter
extends androidx.recyclerview.widget.RecyclerView.Adapter<HistoryRepsListAdapter.HistoryRepsViewHolder>
```

- ♦

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description

Modifier and Type	Class and Description
(package private) class	HistoryRepsListAdapter.HistoryRepsViewHolder

Field Summary

Fields

Modifier and Type	Field and Description
private java.util.List<ExerciseReps>	mExerciseReps
private android.view.LayoutInflater	mInflater

Constructor Summary

Constructors

Constructor and Description
HistoryRepsListAdapter(android.content.Context context)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
int	getItemCount()
void	onBindViewHolder(HistoryRepsListAdapter.HistoryRepsViewHolder holder, int position)
HistoryRepsListAdapter.HistoryRepsViewHolder	onCreateViewHolder(android.view.ViewGroup parent, int viewType)
void	setExerciseReps(java.util.List<ExerciseReps> exercises) Populate list

Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter

bindViewHolder, createViewHolder, getItemId, getItemViewType, hasObservers, hasStableIds, notifyDataSetChanged, notifyItemChanged, notifyItemChanged, notifyItemInserted, notifyItemMoved, notifyItemRangeChanged, notifyItemRangeChanged, notifyItemRangeInserted, notifyItemRangeRemoved, notifyItemRemoved, onAttachedToRecyclerView, onBindViewHolder, onDetachedFromRecyclerView, onFailedToRecycleView, onViewAttachedToWindow, onViewDetachedFromWindow, onViewRecycled, registerAdapterDataObserver, setHasStableIds, unregisterAdapterDataObserver

◊ Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦

Field Detail

◊ mInflater

```
private final android.view.LayoutInflater mInflater
```

◊ mExerciseReps

```
private java.util.List<ExerciseReps> mExerciseReps
```

♦

Constructor Detail

◊ HistoryRepsListAdapter

```
public HistoryRepsListAdapter(android.content.Context context)
```

♦

Method Detail

◊ onCreateViewHolder

```
public HistoryRepsListAdapter.HistoryRepsViewHolder onCreateViewHolder(android.view.ViewGroup parent,
                                                                       int viewType)
```

Specified by:
onCreateViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<HistoryRepsListAdapter.HistoryRepsViewHolder>

◊ onBindViewHolder

```
public void onBindViewHolder(HistoryRepsListAdapter.HistoryRepsViewHolder holder,
                             int position)
```

Specified by:
onBindViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<HistoryRepsListAdapter.HistoryRepsViewHolder>

◊ setExerciseReps

```
public void setExerciseReps(java.util.List<ExerciseReps> exercises)
```

Populate list

◊ getItemCount

```
public int getItemCount()
```

Specified by:
getItemCount in class androidx.recyclerview.widget.RecyclerView.Adapter<HistoryRepsListAdapter.HistoryRepsViewHolder>

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

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Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |

com.loopie.uvtfitnesstracker.adapters

Class ProgramsListAdapter.ProgramsViewHolder

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ProgramsListAdapter.ProgramsViewHolder

- Enclosing class:
  ProgramsListAdapter

```
class ProgramsListAdapter.ProgramsViewHolder
extends androidx.recyclerview.widget.RecyclerView.ViewHolder
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
private android.widget.TextView	wordItemView

◊

Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

itemView

♦

Constructor Summary

Constructors

Modifier	Constructor and Description
private	ProgramsViewHolder(android.view.View itemView)

♦

Method Summary

◊ Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

getAdapterPosition, getItemId, getItemViewType, getLayoutPosition, getOldPosition, getPosition, isRecyclable, setIsRecyclable, toString

◊ Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

- ♦

Field Detail

◊ wordItemView

```
private final android.widget.TextView wordItemView
```

- ♦

Constructor Detail

◊ ProgramsViewHolder

```
private ProgramsViewHolder(android.view.View itemView)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |

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com.loopie.uvtfitnesstracker.adapters

Class ProgramsListAdapter

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.Adapter<ProgramsListAdapter.ProgramsViewHolder>
  - ♦ ◊ com.loopie.uvtfitnesstracker.adapters.ProgramsListAdapter

---

```
public class ProgramsListAdapter
extends androidx.recyclerview.widget.RecyclerView.Adapter<ProgramsListAdapter.ProgramsViewHolder>
```

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
(package private) class	ProgramsListAdapter.ProgramsViewHolder

Field Summary

Fields

Modifier and Type	Field and Description
private android.view.LayoutInflater	mInflater
private java.util.List<Programs>	mPrograms

Constructor Summary

Constructors

Constructor and Description
ProgramsListAdapter(android.content.Context context)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
int	getItemCount()
void	onBindViewHolder(ProgramsListAdapter.ProgramsViewHolder holder, int position)
ProgramsListAdapter.ProgramsViewHolder	onCreateViewHolder(android.view.ViewGroup parent, int viewType)
void	setPrograms(java.util.List<Programs> programs) Populate list

Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter

bindViewHolder, createViewHolder, getItemId, getItemViewType, hasObservers, hasStableIds, notifyDataSetChanged, notifyItemChanged, notifyItemChanged, notifyItemInserted, notifyItemMoved, notifyItemRangeChanged, notifyItemRangeChanged, notifyItemRangeInserted, notifyItemRangeRemoved, notifyItemRemoved, onAttachedToRecyclerView, onBindViewHolder, onDetachedFromRecyclerView, onFailedToRecycleView, onViewAttachedToWindow, onViewDetachedFromWindow,

- onViewRecycled, registerAdapterDataObserver, setHasStableIds, unregisterAdapterDataObserver

◊ **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦ **Field Detail**

◊ **mInflater**

```
private final android.view.LayoutInflater mInflater
```

◊ **mPrograms**

```
private java.util.List<Programs> mPrograms
```

♦ **Constructor Detail**

◊ **ProgramsListAdapter**

```
public ProgramsListAdapter(android.content.Context context)
```

♦ **Method Detail**

◊ **onCreateViewHolder**

```
public ProgramsListAdapter.ProgramsViewHolder onCreateViewHolder(android.view.ViewGroup parent,
                                                                 int viewType)
```

Specified by:
onCreateViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<ProgramsListAdapter.ProgramsViewHolder>

◊ **onBindViewHolder**

```
public void onBindViewHolder(ProgramsListAdapter.ProgramsViewHolder holder,
                             int position)
```

Specified by:
onBindViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<ProgramsListAdapter.ProgramsViewHolder>

◊ **setPrograms**

```
public void setPrograms(java.util.List<Programs> programs)
```

Populate list

◊ **getItemCount**

```
public int getItemCount()
```

Specified by:

`getItemCount` in class `androidx.recyclerview.widget.RecyclerView.Adapter<ProgramsListAdapter.ProgramsViewHolder>`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.adapters

Class SubProgramsListAdapter.SubProgramsViewHolder

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder
  - ♦ ◊ com.loopie.uvtfitnesstracker.adapters.SubProgramsListAdapter.SubProgramsViewHolder

- Enclosing class:
  SubProgramsListAdapter

```
class SubProgramsListAdapter.SubProgramsViewHolder
extends androidx.recyclerview.widget.RecyclerView.ViewHolder
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
private android.widget.TextView	wordItemView

◊

Fields inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

itemView

♦

Constructor Summary

Constructors

Modifier	Constructor and Description
private	SubProgramsViewHolder(android.view.View itemView)

Method Summary

Methods inherited from class androidx.recyclerview.widget.RecyclerView.ViewHolder

getAdapterPosition, getItemId, getItemViewType, getLayoutPosition, getOldPosition, getPosition, isRecyclable, setIsRecyclable, toString

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

wordItemView

```
private final android.widget.TextView wordItemView
```

Constructor Detail

SubProgramsViewHolder

```
private SubProgramsViewHolder(android.view.View itemView)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

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com.loopie.uvtfitnesstracker.adapters

Class SubProgramsListAdapter

- java.lang.Object
- ♦ androidx.recyclerview.widget.RecyclerView.Adapter<SubProgramsListAdapter.SubProgramsViewHolder>
- ♦ ◊ com.loopie.uvtfitnesstracker.adapters.SubProgramsListAdapter

---

```
public class SubProgramsListAdapter
extends androidx.recyclerview.widget.RecyclerView.Adapter<SubProgramsListAdapter.SubProgramsViewHolder>
```

Nested Class Summary

Nested Classes

Modifier and Type	Class and Description
(package private) class	SubProgramsListAdapter.SubProgramsViewHolder

Field Summary

Fields

Modifier and Type	Field and Description
private android.view.LayoutInflater	mInflater
private java.util.List<SubPrograms>	mSubPrograms

Constructor Summary

Constructors

Constructor and Description
SubProgramsListAdapter(android.content.Context context)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
int	getItemCount()
void	onBindViewHolder(SubProgramsListAdapter.SubProgramsViewHolder holder, int position)
SubProgramsListAdapter.SubProgramsViewHolder	onCreateViewHolder(android.view.ViewGroup parent, int viewType)
void	setPrograms(java.util.List<SubPrograms> programs) Populate list

Methods inherited from class androidx.recyclerview.widget.RecyclerView.Adapter

bindViewHolder, createViewHolder, getItemId, getItemViewType, hasObservers, hasStableIds, notifyDataSetChanged, notifyItemChanged, notifyItemChanged, notifyItemInserted, notifyItemMoved, notifyItemRangeChanged, notifyItemRangeChanged, notifyItemRangeInserted, notifyItemRangeRemoved, notifyItemRemoved, onAttachedToRecyclerView, onBindViewHolder, onDetachedFromRecyclerView, onFailedToRecycleView, onViewAttachedToWindow, onViewDetachedFromWindow,

- onViewRecycled, registerAdapterDataObserver, setHasStableIds, unregisterAdapterDataObserver

◊ **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦ **Field Detail**

◊ **mInflater**

```
private final android.view.LayoutInflater mInflater
```

◊ **mSubPrograms**

```
private java.util.List<SubPrograms> mSubPrograms
```

♦ **Constructor Detail**

◊ **SubProgramsListAdapter**

```
public SubProgramsListAdapter(android.content.Context context)
```

♦ **Method Detail**

◊ **onCreateViewHolder**

```
public SubProgramsListAdapter.SubProgramsViewHolder onCreateViewHolder(android.view.ViewGroup parent,
                                                                       int viewType)
```

Specified by:
onCreateViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<SubProgramsListAdapter.SubProgramsViewHolder>

◊ **onBindViewHolder**

```
public void onBindViewHolder(SubProgramsListAdapter.SubProgramsViewHolder holder,
                             int position)
```

Specified by:
onBindViewHolder in class androidx.recyclerview.widget.RecyclerView.Adapter<SubProgramsListAdapter.SubProgramsViewHolder>

◊ **setPrograms**

```
public void setPrograms(java.util.List<SubPrograms> programs)
```

Populate list

◊ **getItemCount**

```
public int getItemCount()
```

Specified by:

`getItemCount` in class `androidx.recyclerview.widget.RecyclerView.Adapter<SubProgramsListAdapter.SubProgramsViewHolder>`

com.loopie.uvtfitnesstracker.adapters

Classes

- ExerciseListAdapter
- ExerciseProgramsListAdapter
- ExerciseRepsListAdapter
- HistoryRepsListAdapter
- ProgramsListAdapter
- SubProgramsListAdapter

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Skip navigation links

Package com.loopie.uvtfitnesstracker.adapters

- Class Summary

Class	Description
ExerciseListAdapter	
ExerciseProgramsListAdapter	
ExerciseRepsListAdapter	
HistoryRepsListAdapter	
ProgramsListAdapter	
SubProgramsListAdapter	

JavaScript is disabled on your browser.

- Next

- Frames
- No Frames

- All Classes

Hierarchy For Package com.loopie.uvtfitnesstracker.adapters

Package Hierarchies:

- All Packages

Class Hierarchy

- java.lang.Object
  - ♦ androidx.recyclerview.widget.RecyclerView.Adapter<VH>
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseListAdapter (implements android.widget.Filterable)
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseProgramsListAdapter
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseRepsListAdapter
    - ◊ com.loopie.uvtfitnesstracker.adapters.HistoryRepsListAdapter
    - ◊ com.loopie.uvtfitnesstracker.adapters.ProgramsListAdapter
    - ◊ com.loopie.uvtfitnesstracker.adapters.SubProgramsListAdapter
  - ♦ androidx.recyclerview.widget.RecyclerView.ViewHolder
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseListAdapter.ExerciseViewHolder
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseProgramsListAdapter.ExerciseProgramsViewHolder
    - ◊ com.loopie.uvtfitnesstracker.adapters.ExerciseRepsListAdapter.ExerciseRepsViewHolder
    - ◊ com.loopie.uvtfitnesstracker.adapters.HistoryRepsListAdapter.HistoryRepsViewHolder
    - ◊ com.loopie.uvtfitnesstracker.adapters.ProgramsListAdapter.ProgramsViewHolder
    - ◊ com.loopie.uvtfitnesstracker.adapters.SubProgramsListAdapter.SubProgramsViewHolder

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Skip navigation links

- Overview
- Package
- Class
- Tree

com.loopie.uvtfitnesstracker.converters

Class Converters

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.converters.Converters

```
public class Converters
extends java.lang.Object
```

♦

Constructor Summary

Constructors

Constructor and Description
Converters()

♦

Method Summary

All Methods Static Methods Concrete Methods

Modifier and Type	Method and Description
static java.lang.Long	dateToTimestamp(java.util.Date date)
static java.util.Date	fromTimestamp(java.lang.Long value)

◊

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦

Constructor Detail

◊ Converters

```
public Converters()
```

♦

Method Detail

◊ fromTimestamp

```
public static java.util.Date fromTimestamp(java.lang.Long value)
```

◊ dateToTimestamp

```
public static java.lang.Long dateToTimestamp(java.util.Date date)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |

- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.converters

Classes

- Converters

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Package
- Next Package

- Frames
- No Frames

- All Classes

Package com.loopie.uvtfitnesstracker.converters

- Class Summary

Class	Description
Converters	

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Hierarchy For Package com.loopie.uvtfitnesstracker.converters

Package Hierarchies:

- All Packages

Class Hierarchy

- java.lang.Object
    - com.loopie.uvtfitnesstracker.converters.Converters

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Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:

com.loopie.uvtfitnesstracker.dao

Interface ExerciseDao

```
public interface ExerciseDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
void	deleteAll()
androidx.lifecycle.LiveData<java.util.List<Exercise>>	getExercises()
void	insert(Exercise exercise)

Method Detail

insert

```
void insert(Exercise exercise)
```

deleteAll

```
void deleteAll()
```

getExercises

```
androidx.lifecycle.LiveData<java.util.List<Exercise>> getExercises()
```

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com.loopie.uvtfitnesstracker.dao

Interface ExerciseProgramsDao

```
public interface ExerciseProgramsDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
void	delete(long exID, long subProgID)
androidx.lifecycle.LiveData<java.util.List<Exercise>>	getProgramsWithExercises(long exID)
void	insert(ExerciseProgramsMany exerciseprograms)

Method Detail

◊ insert

```
void insert(ExerciseProgramsMany exerciseprograms)
```

◊ delete

```
void delete(long exID,
            long subProgID)
```

◊ getProgramsWithExercises

```
androidx.lifecycle.LiveData<java.util.List<Exercise>> getProgramsWithExercises(long exID)
```

- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.dao

Interface ExerciseRepsDao

```
public interface ExerciseRepsDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getExerciseReps()
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getFilteredExerciseReps(long exerciseID, java.util.Date today)
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getHistoryExerciseReps(long exerciseID)
void	insert(ExerciseReps exercisereps)

Method Detail

insert

```
void insert(ExerciseReps exercisereps)
```

getHistoryExerciseReps

```
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getHistoryExerciseReps(long exerciseID)
```

getFilteredExerciseReps

```
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getFilteredExerciseReps(long exerciseID,
                                                                                  java.util.Date today)
```

getExerciseReps

```
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getExerciseReps()
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index

- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.dao

Interface ProgramsDao

```
public interface ProgramsDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<Programs>>	getPrograms()
void	insert(Programs program)

Method Detail

insert

```
void insert(Programs program)
```

getPrograms

```
androidx.lifecycle.LiveData<java.util.List<Programs>> getPrograms()
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

JavaScript is disabled on your browser.

com.loopie.uvtfitnesstracker.dao

Interface SubProgramsDao

-

```
public interface SubProgramsDao
```

- ♦ **Method Summary**

  All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	getsubPrograms()
androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	getsubProgramsById(long fkProgram)
void	insert(SubPrograms subprogram)

- ♦ **Method Detail**

  ◊ **insert**

  ```
  void insert(SubPrograms subprogram)
  ```

  ◊ **getsubProgramsById**

  ```
  androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getsubProgramsById(long fkProgram)
  ```

  ◊ **getsubPrograms**

  ```
  androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getsubPrograms()
  ```

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.dao

Interfaces

- ExerciseDao
- ExerciseProgramsDao
- ExerciseRepsDao
- ProgramsDao
- SubProgramsDao

JavaScript is disabled on your browser.
Skip navigation links

Package com.loopie.uvtfitnesstracker.dao

- Interface Summary

Interface	Description
ExerciseDao	
ExerciseProgramsDao	
ExerciseRepsDao	
ProgramsDao	
SubProgramsDao	

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

All Classes

- Frames
- No Frames

- All Classes

Hierarchy For Package com.loopie.uvtfitnesstracker.dao

Package Hierarchies:

- All Packages

Interface Hierarchy

- com.loopie.uvtfitnesstracker.dao.ExerciseDao
- com.loopie.uvtfitnesstracker.dao.ExerciseProgramsDao
- com.loopie.uvtfitnesstracker.dao.ExerciseRepsDao
- com.loopie.uvtfitnesstracker.dao.ProgramsDao
- com.loopie.uvtfitnesstracker.dao.SubProgramsDao

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

com.loopie.uvtfitnesstracker.dao

Interface ExerciseDao

- ---

  ```
  public interface ExerciseDao
  ```

- ♦

  ## Method Summary

  All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
void	deleteAll()
androidx.lifecycle.LiveData<java.util.List<Exercise>>	getExercises()
void	insert(Exercise exercise)

- ♦

  ## Method Detail

  ### ◊ insert

  ```
  void insert(Exercise exercise)
  ```

  ### ◊ deleteAll

  ```
  void deleteAll()
  ```

  ### ◊ getExercises

  ```
  androidx.lifecycle.LiveData<java.util.List<Exercise>> getExercises()
  ```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |

com.loopie.uvtfitnesstracker.dao

Interface ExerciseProgramsDao

```
public interface ExerciseProgramsDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
void	delete(long exID, long subProgID)
androidx.lifecycle.LiveData<java.util.List<Exercise>>	getProgramsWithExercises(long exID)
void	insert(ExerciseProgramsMany exerciseprograms)

Method Detail

insert

```
void insert(ExerciseProgramsMany exerciseprograms)
```

delete

```
void delete(long exID,
            long subProgID)
```

getProgramsWithExercises

```
androidx.lifecycle.LiveData<java.util.List<Exercise>> getProgramsWithExercises(long exID)
```

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com.loopie.uvtfitnesstracker.dao

Interface ExerciseRepsDao

```
public interface ExerciseRepsDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getExerciseReps()
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getFilteredExerciseReps(long exerciseID, java.util.Date today)
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getHistoryExerciseReps(long exerciseID)
void	insert(ExerciseReps exercisereps)

Method Detail

insert

```
void insert(ExerciseReps exercisereps)
```

getHistoryExerciseReps

```
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getHistoryExerciseReps(long exerciseID)
```

getFilteredExerciseReps

```
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getFilteredExerciseReps(long exerciseID,
                                                                                  java.util.Date today)
```

getExerciseReps

```
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getExerciseReps()
```

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Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |

com.loopie.uvtfitnesstracker.dao

Interface ProgramsDao

```
public interface ProgramsDao
```

Method Summary

All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<Programs>>	getPrograms()
void	insert(Programs program)

Method Detail

insert

```
void insert(Programs program)
```

getPrograms

```
androidx.lifecycle.LiveData<java.util.List<Programs>> getPrograms()
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

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com.loopie.uvtfitnesstracker.dao

Interface SubProgramsDao

```
public interface SubProgramsDao
```

- ♦ **Method Summary**

  All Methods Instance Methods Abstract Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	getsubPrograms()
androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	getsubProgramsById(long fkProgram)
void	insert(SubPrograms subprogram)

- ♦ **Method Detail**

  ◊ **insert**

  ```
  void insert(SubPrograms subprogram)
  ```

  ◊ **getsubProgramsById**

  ```
  androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getsubProgramsById(long fkProgram)
  ```

  ◊ **getsubPrograms**

  ```
  androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getsubPrograms()
  ```

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.dao

Interfaces

- ExerciseDao
- ExerciseProgramsDao
- ExerciseRepsDao
- ProgramsDao
- SubProgramsDao

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Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Package
- Next Package

- Frames
- No Frames

- All Classes

All Classes

Package com.loopie.uvtfitnesstracker.dao

- Interface Summary

Interface	Description
ExerciseDao	
ExerciseProgramsDao	
ExerciseRepsDao	
ProgramsDao	
SubProgramsDao	

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

All Classes

- Frames
- No Frames

- All Classes

Hierarchy For Package com.loopie.uvtfitnesstracker.dao

Package Hierarchies:

- All Packages

Interface Hierarchy

- com.loopie.uvtfitnesstracker.dao.ExerciseDao
- com.loopie.uvtfitnesstracker.dao.ExerciseProgramsDao
- com.loopie.uvtfitnesstracker.dao.ExerciseRepsDao
- com.loopie.uvtfitnesstracker.dao.ProgramsDao
- com.loopie.uvtfitnesstracker.dao.SubProgramsDao

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.fragments

Class AddExercisesToSubProgramFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
  - ♦ ◊ com.loopie.uvtfitnesstracker.fragments.AddExercisesToSubProgramFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class AddExercisesToSubProgramFragment
extends androidx.fragment.app.Fragment
```

- ♦

Nested Class Summary

◊

Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState

♦

Field Summary

Fields

Modifier and Type	Field and Description
(package private) androidx.recyclerview.widget.ItemTouchHelper.SimpleCallback	itemtouchhelpercallback
private ExerciseViewModel	mExerciseViewModel
private ExerciseListAdapter	mExericseAdapter

Modifier and Type	Field and Description
static int	NEW_WORD_ACTIVITY_REQUEST_CODE
private long	subProgID

Constructor Summary

Constructors

Constructor and Description
AddExercisesToSubProgramFragment()

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	onCreateOptionsMenu(android.view.Menu menu, android.view.MenuInflater inflater)
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)

Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater, getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsItemSelected, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

◊ Methods inherited from class java.lang.Object

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

- ♦

Field Detail

◊ NEW_WORD_ACTIVITY_REQUEST_CODE

```
public static final int NEW_WORD_ACTIVITY_REQUEST_CODE
```

See Also:
Constant Field Values

◊ mExerciseViewModel

```
private ExerciseViewModel mExerciseViewModel
```

◊ mExericseAdapter

```
private ExerciseListAdapter mExericseAdapter
```

◊ subProgID

```
private long subProgID
```

◊ itemtouchhelpercallback

```
androidx.recyclerview.widget.ItemTouchHelper.SimpleCallback itemtouchhelpercallback
```

♦

Constructor Detail

◊ AddExercisesToSubProgramFragment

```
public AddExercisesToSubProgramFragment()
```

♦

Method Detail

◊ onCreateView

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:
onCreateView in class androidx.fragment.app.Fragment

◊ onViewCreated

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          android.os.Bundle savedInstanceState)
```

Overrides:

onViewCreated in class androidx.fragment.app.Fragment

◊ onCreateOptionsMenu

```
public void onCreateOptionsMenu(@NonNull
                                android.view.Menu menu,
                                @NonNull
                                android.view.MenuInflater inflater)
```

Overrides:
onCreateOptionsMenu in class androidx.fragment.app.Fragment

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

com.loopie.uvtfitnesstracker.fragments

Class ExercisesFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
  ♦ ◊ com.loopie.uvtfitnesstracker.fragments.ExercisesFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class ExercisesFragment
extends androidx.fragment.app.Fragment
```

- ♦
Nested Class Summary

◊
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

`androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState`

♦
Field Summary

Fields

Modifier and Type	Field and Description

Modifier and Type	Field and Description
private ExerciseViewModel	mExerciseViewModel

Constructor Summary

Constructors

Constructor and Description
ExercisesFragment()

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)

Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater, getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onCreateOptionsMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsItemSelected, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

Methods inherited from class java.lang.Object

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

- ♦ **Field Detail**

◊ **mExerciseViewModel**

```
private ExerciseViewModel mExerciseViewModel
```

♦ **Constructor Detail**

◊ **ExercisesFragment**

```
public ExercisesFragment()
```

♦ **Method Detail**

◊ **onCreateView**

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:
`onCreateView` in class `androidx.fragment.app.Fragment`

◊ **onViewCreated**

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          android.os.Bundle savedInstanceState)
```

Overrides:
`onViewCreated` in class `androidx.fragment.app.Fragment`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

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com.loopie.uvtfitnesstracker.fragments

Class HistoryRepsFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
- ♦ ◊ com.loopie.uvtfitnesstracker.fragments.HistoryRepsFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class HistoryRepsFragment
extends androidx.fragment.app.Fragment
```

- ♦
Nested Class Summary

◊
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState

♦
Field Summary

Fields

Modifier and Type	Field and Description
private ExerciseRepsViewModel	mExerciseRepsViewModel

♦
Constructor Summary

Constructors

Constructor and Description
HistoryRepsFragment()

♦
Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)

◊
Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater,

getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onCreateOptionsMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsItemSelected, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

◊

Methods inherited from class java.lang.Object

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

- ♦

Field Detail

◊ mExerciseRepsViewModel

```
private ExerciseRepsViewModel mExerciseRepsViewModel
```

♦

Constructor Detail

◊ HistoryRepsFragment

```
public HistoryRepsFragment()
```

♦

Method Detail

◊ onCreateView

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:

onCreateView in class androidx.fragment.app.Fragment

◊ onViewCreated

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          @Nullable
                          android.os.Bundle savedInstanceState)
```

Overrides:
`onViewCreated` in class `androidx.fragment.app.Fragment`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.fragments

Class ProgramExercisesFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
  - ♦ ◊ com.loopie.uvtfitnesstracker.fragments.ProgramExercisesFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class ProgramExercisesFragment
extends androidx.fragment.app.Fragment
```

- ♦
Nested Class Summary

◊
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState

♦
Field Summary

Fields

Modifier and Type	Field and Description
private long	exID
private ExerciseProgramsViewModel	mExerciseProgramsViewModel
private static android.view.Menu	mMenu
static int	NEW_WORD_ACTIVITY_REQUEST_CODE

Constructor Summary

Constructors

Constructor and Description
ProgramExercisesFragment()

Method Summary

All Methods Static Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	onCreateOptionsMenu(android.view.Menu menu, android.view.MenuInflater inflater)
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
boolean	onOptionsItemSelected(android.view.MenuItem item)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)
static void	setMenuTrash()

Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater, getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

Methods inherited from class java.lang.Object

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

♦ Field Detail

◊ NEW_WORD_ACTIVITY_REQUEST_CODE

```
public static final int NEW_WORD_ACTIVITY_REQUEST_CODE
```

See Also:
Constant Field Values

◊ mExerciseProgramsViewModel

```
private ExerciseProgramsViewModel mExerciseProgramsViewModel
```

◊ exID

```
private long exID
```

◊ mMenu

```
private static android.view.Menu mMenu
```

♦ Constructor Detail

◊ ProgramExercisesFragment

```
public ProgramExercisesFragment()
```

♦ Method Detail

◊ onCreateView

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:
`onCreateView` in class `androidx.fragment.app.Fragment`

◊ onViewCreated

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          android.os.Bundle savedInstanceState)
```

Overrides:
`onViewCreated` in class `androidx.fragment.app.Fragment`

◊ onCreateOptionsMenu

```
public void onCreateOptionsMenu(android.view.Menu menu,
                                android.view.MenuInflater inflater)
```

Overrides:
`onCreateOptionsMenu` in class `androidx.fragment.app.Fragment`

- ◊ **setMenuTrash**

```
public static void setMenuTrash()
```

◊ **onOptionsItemSelected**

```
public boolean onOptionsItemSelected(android.view.MenuItem item)
```

Overrides:
`onOptionsItemSelected` in class `androidx.fragment.app.Fragment`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

com.loopie.uvtfitnesstracker.fragments

Class ProgramsFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
  ♦ ◊ com.loopie.uvtfitnesstracker.fragments.ProgramsFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class ProgramsFragment
extends androidx.fragment.app.Fragment
```

- ♦

Nested Class Summary

◊

Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState

♦

Field Summary

Fields

Modifier and Type	Field and Description

Modifier and Type	Field and Description
private ProgramsViewModel	mProgramsViewModel
static int	NEW_WORD_ACTIVITY_REQUEST_CODE

Constructor Summary

Constructors

Constructor and Description
ProgramsFragment()

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	onCreateOptionsMenu(android.view.Menu menu, android.view.MenuInflater inflater)
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
boolean	onOptionsItemSelected(android.view.MenuItem item)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)

Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater, getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

◊ Methods inherited from class java.lang.Object

`clone, finalize, getClass, notify, notifyAll, wait, wait, wait`

- ♦

Field Detail

◊ NEW_WORD_ACTIVITY_REQUEST_CODE

```
public static final int NEW_WORD_ACTIVITY_REQUEST_CODE
```

See Also:
Constant Field Values

◊ mProgramsViewModel

```
private ProgramsViewModel mProgramsViewModel
```

♦

Constructor Detail

◊ ProgramsFragment

```
public ProgramsFragment()
```

♦

Method Detail

◊ onCreateView

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:
`onCreateView` in class `androidx.fragment.app.Fragment`

◊ onViewCreated

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          android.os.Bundle savedInstanceState)
```

Overrides:
`onViewCreated` in class `androidx.fragment.app.Fragment`

◊ onCreateOptionsMenu

```
public void onCreateOptionsMenu(android.view.Menu menu,
                                android.view.MenuInflater inflater)
```

Overrides:
`onCreateOptionsMenu` in class `androidx.fragment.app.Fragment`

◊ onOptionsItemSelected

```
public boolean onOptionsItemSelected(android.view.MenuItem item)
```

Overrides:
`onOptionsItemSelected` in class `androidx.fragment.app.Fragment`

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

com.loopie.uvtfitnesstracker.fragments

Class SetsRepsFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
  - ♦ ◊ com.loopie.uvtfitnesstracker.fragments.SetsRepsFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class SetsRepsFragment
extends androidx.fragment.app.Fragment
```

- ♦
Nested Class Summary

◊
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState

♦
Field Summary

Fields

Modifier and Type	Field and Description
private ExerciseRepsViewModel	mExerciseRepsViewModel

Constructor Summary

Constructors

Constructor and Description
SetsRepsFragment()

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)

Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater, getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onCreateOptionsMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsItemSelected, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

Methods inherited from class java.lang.Object

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

Field Detail

◊ mExerciseRepsViewModel

```
private ExerciseRepsViewModel mExerciseRepsViewModel
```

♦ Constructor Detail

◊ SetsRepsFragment

```
public SetsRepsFragment()
```

♦ Method Detail

◊ onCreateView

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:
`onCreateView` in class `androidx.fragment.app.Fragment`

◊ onViewCreated

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          @Nullable
                          android.os.Bundle savedInstanceState)
```

Overrides:
`onViewCreated` in class `androidx.fragment.app.Fragment`

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com.loopie.uvtfitnesstracker.fragments

Class SubProgramsFragment

- java.lang.Object
- ♦ androidx.fragment.app.Fragment
  - ♦ ◊ com.loopie.uvtfitnesstracker.fragments.SubProgramsFragment

- All Implemented Interfaces:
  android.content.ComponentCallbacks, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

```
public class SubProgramsFragment
extends androidx.fragment.app.Fragment
```

- ♦
Nested Class Summary

◊
Nested classes/interfaces inherited from class androidx.fragment.app.Fragment

androidx.fragment.app.Fragment.InstantiationException, androidx.fragment.app.Fragment.SavedState

♦
Field Summary

Fields

Modifier and Type	Field and Description
private long	fkProgramID
private SubProgramsViewModel	mSubProgramsViewModel
static int	NEW_WORD_ACTIVITY_REQUEST_CODE

♦
Constructor Summary

Constructors

Constructor and Description
SubProgramsFragment()

♦
Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	onCreateOptionsMenu(android.view.Menu menu, android.view.MenuInflater inflater)
android.view.View	onCreateView(android.view.LayoutInflater inflater, android.view.ViewGroup container, android.os.Bundle savedInstanceState)
boolean	onOptionsItemSelected(android.view.MenuItem item)
void	onViewCreated(android.view.View view, android.os.Bundle savedInstanceState)

◊ Methods inherited from class androidx.fragment.app.Fragment

dump, equals, getActivity, getAllowEnterTransitionOverlap, getAllowReturnTransitionOverlap, getArguments, getChildFragmentManager, getContext, getDefaultViewModelProviderFactory, getEnterTransition, getExitTransition, getFragmentManager, getHost, getId, getLayoutInflater, getLayoutInflater, getLifecycle, getLoaderManager, getParentFragment, getParentFragmentManager, getReenterTransition, getResources, getRetainInstance, getReturnTransition, getSavedStateRegistry, getSharedElementEnterTransition, getSharedElementReturnTransition, getString, getString, getTag, getTargetFragment, getTargetRequestCode, getText, getUserVisibleHint, getView, getViewLifecycleOwner, getViewLifecycleOwnerLiveData, getViewModelStore, hashCode, hasOptionsMenu, instantiate, instantiate, isAdded, isDetached, isHidden, isInLayout, isMenuVisible, isRemoving, isResumed, isStateSaved, isVisible, onActivityCreated, onActivityResult, onAttach, onAttach, onAttachFragment, onConfigurationChanged, onContextItemSelected, onCreate, onCreateAnimation, onCreateAnimator, onCreateContextMenu, onDestroy, onDestroyOptionsMenu, onDestroyView, onDetach, onGetLayoutInflater, onHiddenChanged, onInflate, onInflate, onLowMemory, onMultiWindowModeChanged, onOptionsMenuClosed, onPause, onPictureInPictureModeChanged, onPrepareOptionsMenu, onPrimaryNavigationFragmentChanged, onRequestPermissionsResult, onResume, onSaveInstanceState, onStart, onStop, onViewStateRestored, postponeEnterTransition, postponeEnterTransition, registerForContextMenu, requestPermissions, requireActivity, requireArguments, requireContext, requireFragmentManager, requireHost, requireParentFragment, requireView, setAllowEnterTransitionOverlap, setAllowReturnTransitionOverlap, setArguments, setEnterSharedElementCallback, setEnterTransition, setExitSharedElementCallback, setExitTransition, setHasOptionsMenu, setInitialSavedState, setMenuVisibility, setReenterTransition, setRetainInstance, setReturnTransition, setSharedElementEnterTransition, setSharedElementReturnTransition, setTargetFragment, setUserVisibleHint, shouldShowRequestPermissionRationale, startActivity, startActivity, startActivityForResult, startActivityForResult, startIntentSenderForResult, startPostponedEnterTransition, toString, unregisterForContextMenu

◊ Methods inherited from class java.lang.Object

clone, finalize, getClass, notify, notifyAll, wait, wait, wait

♦ Field Detail

◊ NEW_WORD_ACTIVITY_REQUEST_CODE

```
public static final int NEW_WORD_ACTIVITY_REQUEST_CODE
```

See Also:
Constant Field Values

◊ mSubProgramsViewModel

```
private SubProgramsViewModel mSubProgramsViewModel
```

◊ fkProgramID

```
private long fkProgramID
```

♦ Constructor Detail

◊ SubProgramsFragment

```
public SubProgramsFragment()
```

♦ Method Detail

◊ onCreateView

```
public android.view.View onCreateView(android.view.LayoutInflater inflater,
                                      android.view.ViewGroup container,
                                      android.os.Bundle savedInstanceState)
```

Overrides:
`onCreateView` in class `androidx.fragment.app.Fragment`

◊ onViewCreated

```
public void onViewCreated(@NonNull
                          android.view.View view,
                          android.os.Bundle savedInstanceState)
```

Overrides:
`onViewCreated` in class `androidx.fragment.app.Fragment`

◊ onCreateOptionsMenu

```
public void onCreateOptionsMenu(android.view.Menu menu,
                                android.view.MenuInflater inflater)
```

Overrides:
`onCreateOptionsMenu` in class `androidx.fragment.app.Fragment`

◊ onOptionsItemSelected

```
public boolean onOptionsItemSelected(android.view.MenuItem item)
```

Overrides:
`onOptionsItemSelected` in class `androidx.fragment.app.Fragment`

- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.fragments

Classes

- AddExercisesToSubProgramFragment
- ExercisesFragment
- HistoryRepsFragment
- ProgramExercisesFragment
- ProgramsFragment
- SetsRepsFragment
- SubProgramsFragment

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Skip navigation links

All Classes

Package com.loopie.uvtfitnesstracker.fragments

- Class Summary

Class	Description
AddExercisesToSubProgramFragment	
ExercisesFragment	
HistoryRepsFragment	
ProgramExercisesFragment	
ProgramsFragment	
SetsRepsFragment	
SubProgramsFragment	

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

- Frames
- No Frames

- All Classes

Hierarchy For Package com.loopie.uvtfitnesstracker.fragments

Package Hierarchies:

- All Packages

Class Hierarchy

- java.lang.Object
  - ♦ androidx.fragment.app.Fragment (implements android.content.ComponentCallbacks, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.savedstate.SavedStateRegistryOwner, android.view.View.OnCreateContextMenuListener, androidx.lifecycle.ViewModelStoreOwner)
    - ◊ com.loopie.uvtfitnesstracker.fragments.AddExercisesToSubProgramFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.ExercisesFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.HistoryRepsFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.ProgramExercisesFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.ProgramsFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.SetsRepsFragment
    - ◊ com.loopie.uvtfitnesstracker.fragments.SubProgramsFragment

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class

com.loopie.uvtfitnesstracker.models

Class Exercise

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.models.Exercise

```
public class Exercise
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description
private long	id_exercise
java.lang.String	imgURL
private java.lang.String	name

Constructor Summary

Constructors

Constructor and Description

Constructor and Description
Exercise(java.lang.String name, java.lang.String imgURL)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
long	getId_exercise()
java.lang.String	getimgURL()
java.lang.String	getName()
void	setId_exercise(long id_exercise)
void	setimgURL(java.lang.String imgURL)
void	setName(java.lang.String name)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

id_exercise

```
private long id_exercise
```

name

```
@NonNull
private java.lang.String name
```

imgURL

```
@NonNull
public java.lang.String imgURL
```

Constructor Detail

◊ Exercise

```
public Exercise(java.lang.String name,
                java.lang.String imgURL)
```

♦ Method Detail

◊ getId_exercise

```
public long getId_exercise()
```

◊ setId_exercise

```
public void setId_exercise(long id_exercise)
```

◊ getName

```
public java.lang.String getName()
```

◊ setName

```
public void setName(java.lang.String name)
```

◊ getimgURL

```
public java.lang.String getimgURL()
```

◊ setimgURL

```
public void setimgURL(java.lang.String imgURL)
```

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.models

Class ExerciseProgramsMany

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.models.ExerciseProgramsMany

```
public class ExerciseProgramsMany
extends java.lang.Object
```

- ♦ **Field Summary**

  Fields

Modifier and Type	Field and Description
long	id
long	id_exercise
long	programsid

- ♦ **Constructor Summary**

  Constructors

Constructor and Description
ExerciseProgramsMany(long id_exercise, long programsid)

- ♦ **Method Summary**

  All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
long	getId_exercise()
long	getProgramsid()

  - ◊ **Methods inherited from class java.lang.Object**

    clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦ **Field Detail**

  - ◊ **id**

    public long id

  - ◊ **id_exercise**

    public long id_exercise

◊ programsid

```
public long programsid
```

♦ Constructor Detail

◊ ExerciseProgramsMany

```
public ExerciseProgramsMany(long id_exercise,
                            long programsid)
```

♦ Method Detail

◊ getId_exercise

```
public long getId_exercise()
```

◊ getProgramsid

```
public long getProgramsid()
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.models

Class ExerciseReps

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.models.ExerciseReps

```
public class ExerciseReps
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description

Modifier and Type	Field and Description
long	ex_id
long	id
java.util.Date	repDate
java.lang.String	reps
java.lang.String	weight

Constructor Summary

Constructors

Constructor and Description
ExerciseReps(long ex_id, java.lang.String reps, java.lang.String weight, java.util.Date repDate)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
long	getId()
java.util.Date	getRepDate()
java.lang.String	getReps()
java.lang.String	getWeight()
void	setId(long id)
void	setRepDate(java.util.Date repDate)
void	setReps(java.lang.String reps)
void	setWeight(java.lang.String weight)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

♦ Field Detail

◊ id

```
public long id
```

◊ ex_id

```
public long ex_id
```

◊ reps

```
public java.lang.String reps
```

◊ weight

```
public java.lang.String weight
```

◊ repDate

```
public java.util.Date repDate
```

♦ Constructor Detail

◊ ExerciseReps

```
public ExerciseReps(long ex_id,
                    java.lang.String reps,
                    java.lang.String weight,
                    java.util.Date repDate)
```

♦ Method Detail

◊ getId

```
public long getId()
```

◊ setId

```
public void setId(long id)
```

◊ getReps

```
public java.lang.String getReps()
```

◊ setReps

```
public void setReps(java.lang.String reps)
```

◊ getWeight

```
public java.lang.String getWeight()
```

◊ setWeight

```
public void setWeight(java.lang.String weight)
```

- ◊ **getRepDate**

```
public java.util.Date getRepDate()
```

◊ **setRepDate**

```
public void setRepDate(java.util.Date repDate)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

com.loopie.uvtfitnesstracker.models

Class Programs

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.models.Programs

```
public class Programs
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description
private java.lang.String	name
private long	programsid

Constructor Summary

Constructors

Constructor and Description
Programs(java.lang.String name)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
java.lang.String	getName()
long	getProgramsid()
void	setName(java.lang.String name)
void	setProgramsid(long programsid)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

programsid

```
private long programsid
```

name

```
@NonNull
private java.lang.String name
```

Constructor Detail

Programs

```
public Programs(java.lang.String name)
```

Method Detail

getProgramsid

```
public long getProgramsid()
```

setProgramsid

```
public void setProgramsid(long programsid)
```

◊ getName

```
public java.lang.String getName()
```

◊ setName

```
public void setName(java.lang.String name)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

com.loopie.uvtfitnesstracker.models

Class ProgramsWithExercises

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.models.ProgramsWithExercises

---

```
public class ProgramsWithExercises
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description
java.util.List<Exercise>	exercises
Programs	program

Constructor Summary

Constructors

Constructor and Description
ProgramsWithExercises()

♦ Method Summary

◊

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ♦

Field Detail

◊ **program**

```
public Programs program
```

◊ **exercises**

```
public java.util.List<Exercise> exercises
```

♦

Constructor Detail

◊ **ProgramsWithExercises**

```
public ProgramsWithExercises()
```

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.models

Class SubPrograms

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.models.SubPrograms

```
public class SubPrograms
extends java.lang.Object
```

- ♦ **Field Summary**

  Fields

Modifier and Type	Field and Description
long	fkProgramid
java.lang.String	name
long	subprogramsid

♦ **Constructor Summary**

Constructors

Constructor and Description
SubPrograms(java.lang.String name, long fkProgramid)

♦ **Method Summary**

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
long	getfkProgramid()
java.lang.String	getName()
long	getsubprogramsid()
void	setfkProgramid(long fkProgramid)
void	setName(java.lang.String name)
void	setsubprogramsid(long subprogramsid)

◊ **Methods inherited from class java.lang.Object**

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦ **Field Detail**

◊ subprogramsid

```
public long subprogramsid
```

◊ name

```
@NonNull
public java.lang.String name
```

◊ fkProgramid

```
@NonNull
public long fkProgramid
```

♦ Constructor Detail

◊ SubPrograms

```
public SubPrograms(java.lang.String name,
                   long fkProgramid)
```

♦ Method Detail

◊ getsubprogramsid

```
public long getsubprogramsid()
```

◊ setsubprogramsid

```
public void setsubprogramsid(long subprogramsid)
```

◊ getName

```
public java.lang.String getName()
```

◊ setName

```
public void setName(java.lang.String name)
```

◊ getfkProgramid

```
public long getfkProgramid()
```

◊ setfkProgramid

```
public void setfkProgramid(long fkProgramid)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.models

Classes

- Exercise
- ExerciseProgramsMany
- ExerciseReps
- Programs
- ProgramsWithExercises
- SubPrograms

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Package
- Next Package

- Frames
- No Frames

- All Classes

Package com.loopie.uvtfitnesstracker.models

- Class Summary

Class	Description
Exercise	
ExerciseProgramsMany	
ExerciseReps	
Programs	
ProgramsWithExercises	
SubPrograms	

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev

Hierarchy For Package com.loopie.uvtfitnesstracker.models

Package Hierarchies:

- All Packages

Class Hierarchy

- java.lang.Object
  - com.loopie.uvtfitnesstracker.models.Exercise
  - com.loopie.uvtfitnesstracker.models.ExerciseProgramsMany
  - com.loopie.uvtfitnesstracker.models.ExerciseReps
  - com.loopie.uvtfitnesstracker.models.Programs
  - com.loopie.uvtfitnesstracker.models.ProgramsWithExercises
  - com.loopie.uvtfitnesstracker.models.SubPrograms

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames

com.loopie.uvtfitnesstracker.repo

Class ExerciseProgramsRepo

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.repo.ExerciseProgramsRepo

```
public class ExerciseProgramsRepo
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description
private androidx.lifecycle.LiveData<java.util.List<Exercise>>	mAllExercisePrograms
private ExerciseProgramsDao	mExerciseProgramsDao

Constructor Summary

Constructors

Constructor and Description
ExerciseProgramsRepo(android.app.Application application)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	delete(long exID, long subProgID)
androidx.lifecycle.LiveData<java.util.List<Exercise>>	getAllExercisePrograms(long exID)
void	insert(ExerciseProgramsMany exercise)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

mExerciseProgramsDao

```
private ExerciseProgramsDao mExerciseProgramsDao
```

mAllExercisePrograms

```
private androidx.lifecycle.LiveData<java.util.List<Exercise>> mAllExercisePrograms
```

Constructor Detail

ExerciseProgramsRepo

```
public ExerciseProgramsRepo(android.app.Application application)
```

Method Detail

getAllExercisePrograms

```
public androidx.lifecycle.LiveData<java.util.List<Exercise>> getAllExercisePrograms(long exID)
```

insert

```
public void insert(ExerciseProgramsMany exercise)
```

delete

```
public void delete(long exID,
                   long subProgID)
```

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- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.repo

Class ExerciseRepo

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.repo.ExerciseRepo

```
public class ExerciseRepo
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description
`private androidx.lifecycle.LiveData<java.util.List<Exercise>>`	`mAllExercises`
`private ExerciseDao`	`mExerciseDao`

Constructor Summary

Constructors

Constructor and Description
`ExerciseRepo(android.app.Application application)`

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
`androidx.lifecycle.LiveData<java.util.List<Exercise>>`	`getAllExercises()`
`void`	`insert(Exercise exercise)`

◊ Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦

Field Detail

◊ mExerciseDao

private ExerciseDao mExerciseDao

◊ mAllExercises

private androidx.lifecycle.LiveData<java.util.List<Exercise>> mAllExercises

♦

Constructor Detail

◊ ExerciseRepo

public ExerciseRepo(android.app.Application application)

♦

Method Detail

◊ getAllExercises

public androidx.lifecycle.LiveData<java.util.List<Exercise>> getAllExercises()

◊ insert

public void insert(Exercise exercise)

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

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com.loopie.uvtfitnesstracker.repo

Class ExerciseRepsRepo

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.repo.ExerciseRepsRepo

```
public class ExerciseRepsRepo
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description
`private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>`	`mAllExerciseReps`
`private ExerciseRepsDao`	`mExerciseRepsDao`
`private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>`	`mFilteredExerciseReps`

Constructor Summary

Constructors

Constructor and Description
`ExerciseRepsRepo(android.app.Application application)`

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
`androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>`	`getExerciseReps()`
`androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>`	`getFilteredExerciseReps(long exerciseID, java.util.Date today)`
`androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>`	`getHistoryExerciseReps(long exerciseID)`
`void`	`insert(ExerciseReps exerciseReps)`

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

Field Detail

◊ mExerciseRepsDao

```
private ExerciseRepsDao mExerciseRepsDao
```

◊ mAllExerciseReps

```
private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> mAllExerciseReps
```

◊ mFilteredExerciseReps

```
private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> mFilteredExerciseReps
```

♦ Constructor Detail

◊ ExerciseRepsRepo

```
public ExerciseRepsRepo(android.app.Application application)
```

♦ Method Detail

◊ getHistoryExerciseReps

```
public androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getHistoryExerciseReps(long exerciseID)
```

◊ getFilteredExerciseReps

```
public androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getFilteredExerciseReps(long exerciseID,
                                                                                         java.util.Date today)
```

◊ getExerciseReps

```
public androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getExerciseReps()
```

◊ insert

```
public void insert(ExerciseReps exerciseReps)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

JavaScript is disabled on your browser.

com.loopie.uvtfitnesstracker.repo

Class ProgramsRepo

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.repo.ProgramsRepo

```
public class ProgramsRepo
extends java.lang.Object
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
`private androidx.lifecycle.LiveData<java.util.List<Programs>>`	`mAllPrograms`
`private ProgramsDao`	`mProgramsDao`

- ♦

Constructor Summary

Constructors

Constructor and Description
`ProgramsRepo(android.app.Application application)`

- ♦

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
`androidx.lifecycle.LiveData<java.util.List<Programs>>`	`getAllPrograms()`
`void`	`insert(Programs program)`

- ◊

Methods inherited from class java.lang.Object

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ♦

Field Detail

- ◊

mProgramsDao

```
private ProgramsDao mProgramsDao
```

◊ mAllPrograms

```
private androidx.lifecycle.LiveData<java.util.List<Programs>> mAllPrograms
```

♦ Constructor Detail

◊ ProgramsRepo

```
public ProgramsRepo(android.app.Application application)
```

♦ Method Detail

◊ getAllPrograms

```
public androidx.lifecycle.LiveData<java.util.List<Programs>> getAllPrograms()
```

◊ insert

```
public void insert(Programs program)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.repo

Class RoomMyDatabase

- java.lang.Object
- ♦ androidx.room.RoomDatabase
- ♦ ◊ com.loopie.uvtfitnesstracker.repo.RoomMyDatabase

```
public abstract class RoomMyDatabase
extends androidx.room.RoomDatabase
```

- ♦

Nested Class Summary

◊ Nested classes/interfaces inherited from class androidx.room.RoomDatabase

androidx.room.RoomDatabase.Builder<T extends androidx.room.RoomDatabase>, androidx.room.RoomDatabase.Callback, androidx.room.RoomDatabase.JournalMode, androidx.room.RoomDatabase.MigrationContainer

♦ Field Summary

Fields

Modifier and Type	Field and Description
(package private) static java.util.concurrent.ExecutorService	databaseWriteExecutor
private static RoomMyDatabase	INSTANCE
private static int	NUMBER_OF_THREADS

◊ Fields inherited from class androidx.room.RoomDatabase

MAX_BIND_PARAMETER_CNT, mCallbacks, mDatabase

♦ Constructor Summary

Constructors

Constructor and Description
RoomMyDatabase()

♦ Method Summary

All Methods Static Methods Instance Methods Abstract Methods Concrete Methods

Modifier and Type	Method and Description
abstract ExerciseDao	exerciseDao()
abstract ExerciseProgramsDao	exerciseProgramsDao()
abstract ExerciseRepsDao	exerciseRepsDao()
static RoomMyDatabase	getDatabase(android.content.Context context)
static java.lang.String	loadJSONFromAsset(android.content.Context context)
static void	populateDB(android.content.Context context)

Modifier and Type	Method and Description
abstract ProgramsDao	programsDao()
abstract SubProgramsDao	subProgramsDao()

◊

Methods inherited from class androidx.room.RoomDatabase

assertNotMainThread, assertNotSuspendingTransaction, beginTransaction, clearAllTables, close, compileStatement, createInvalidationTracker, createOpenHelper, endTransaction, getInvalidationTracker, getOpenHelper, getQueryExecutor, getTransactionExecutor, init, internalInitInvalidationTracker, inTransaction, isOpen, query, query, query, runInTransaction, runInTransaction, setTransactionSuccessful

◊

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦

Field Detail

◊ **INSTANCE**

```
private static volatile RoomMyDatabase INSTANCE
```

◊ **NUMBER_OF_THREADS**

```
private static final int NUMBER_OF_THREADS
```

See Also:
Constant Field Values

◊ **databaseWriteExecutor**

```
static final java.util.concurrent.ExecutorService databaseWriteExecutor
```

♦

Constructor Detail

◊ **RoomMyDatabase**

```
public RoomMyDatabase()
```

♦

Method Detail

◊ **exerciseDao**

```
public abstract ExerciseDao exerciseDao()
```

◊ programsDao

```
public abstract ProgramsDao programsDao()
```

◊ exerciseProgramsDao

```
public abstract ExerciseProgramsDao exerciseProgramsDao()
```

◊ subProgramsDao

```
public abstract SubProgramsDao subProgramsDao()
```

◊ exerciseRepsDao

```
public abstract ExerciseRepsDao exerciseRepsDao()
```

◊ getDatabase

```
public static RoomMyDatabase getDatabase(android.content.Context context)
```

◊ populateDB

```
public static void populateDB(android.content.Context context)
```

◊ loadJSONFromAsset

```
public static java.lang.String loadJSONFromAsset(android.content.Context context)
```

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

com.loopie.uvtfitnesstracker.repo

Class SubProgramsRepo

- java.lang.Object
- ♦ com.loopie.uvtfitnesstracker.repo.SubProgramsRepo

```
public class SubProgramsRepo
extends java.lang.Object
```

Field Summary

Fields

Modifier and Type	Field and Description

Modifier and Type	Field and Description
private androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	mAllSubPrograms
private SubProgramsDao	mSubProgramsDao

Constructor Summary

Constructors

Constructor and Description
SubProgramsRepo(android.app.Application application)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	getAllSubPrograms()
androidx.lifecycle.LiveData<java.util.List<SubPrograms>>	getSubProgramsById(long fkProgramId)
void	insert(SubPrograms subprogram)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

mSubProgramsDao

private SubProgramsDao mSubProgramsDao

mAllSubPrograms

private androidx.lifecycle.LiveData<java.util.List<SubPrograms>> mAllSubPrograms

Constructor Detail

◊ SubProgramsRepo

```
public SubProgramsRepo(android.app.Application application)
```

♦ Method Detail

◊ getSubProgramsById

```
public androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getSubProgramsById(long fkProgramId)
```

◊ getAllSubPrograms

```
public androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getAllSubPrograms()
```

◊ insert

```
public void insert(SubPrograms subprogram)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

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Classes

- ExerciseProgramsRepo
- ExerciseRepo
- ExerciseRepsRepo
- ProgramsRepo
- RoomMyDatabase
- SubProgramsRepo

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Skip navigation links

Package com.loopie.uvtfitnesstracker.repo

- Class Summary

Class	Description
ExerciseProgramsRepo	
ExerciseRepo	
ExerciseRepsRepo	
ProgramsRepo	
RoomMyDatabase	
SubProgramsRepo	

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Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev

Hierarchy For Package com.loopie.uvtfitnesstracker.repo

Package Hierarchies:

- All Packages

Class Hierarchy

- java.lang.Object
    - com.loopie.uvtfitnesstracker.repo.ExerciseProgramsRepo
    - com.loopie.uvtfitnesstracker.repo.ExerciseRepo
    - com.loopie.uvtfitnesstracker.repo.ExerciseRepsRepo
    - com.loopie.uvtfitnesstracker.repo.ProgramsRepo
    - androidx.room.RoomDatabase
        - com.loopie.uvtfitnesstracker.repo.RoomMyDatabase
    - com.loopie.uvtfitnesstracker.repo.SubProgramsRepo

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

com.loopie.uvtfitnesstracker.views

Class ExerciseProgramsViewModel

- java.lang.Object
- ♦ androidx.lifecycle.ViewModel
  - ♦ ◊ androidx.lifecycle.AndroidViewModel
    - ◊ · com.loopie.uvtfitnesstracker.views.ExerciseProgramsViewModel

---

```
public class ExerciseProgramsViewModel
extends androidx.lifecycle.AndroidViewModel
```

Field Summary

Fields

Modifier and Type	Field and Description
private androidx.lifecycle.LiveData<java.util.List<Exercise>>	mAllExercises
private ExerciseProgramsRepo	mRepository

Constructor Summary

Constructors

Constructor and Description
ExerciseProgramsViewModel(android.app.Application application)

♦ Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
void	delete(long exID, long subProgID)
androidx.lifecycle.LiveData<java.util.List<Exercise>>	getAllExercises(long exID)
void	insert(ExerciseProgramsMany exercise)

◊ Methods inherited from class androidx.lifecycle.AndroidViewModel

getApplication

◊ Methods inherited from class androidx.lifecycle.ViewModel

onCleared

◊ Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

- ♦

Field Detail

◊ mRepository

```
private ExerciseProgramsRepo mRepository
```

◊ mAllExercises

```
private androidx.lifecycle.LiveData<java.util.List<Exercise>> mAllExercises
```

♦

Constructor Detail

◊ ExerciseProgramsViewModel

```
public ExerciseProgramsViewModel(android.app.Application application)
```

♦

Method Detail

◊ getAllExercises

```
public androidx.lifecycle.LiveData<java.util.List<Exercise>> getAllExercises(long exID)
```

◊ insert

```
public void insert(ExerciseProgramsMany exercise)
```

◊ delete

```
public void delete(long exID,
                   long subProgID)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |
- Method

- Detail:
- Field |
- Constr |
- Method

JavaScript is disabled on your browser.

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

com.loopie.uvtfitnesstracker.views

Class ExerciseRepsViewModel

- java.lang.Object
- ♦ androidx.lifecycle.ViewModel
  - ♦ ◊ androidx.lifecycle.AndroidViewModel
    - ◊ · com.loopie.uvtfitnesstracker.views.ExerciseRepsViewModel

---

```
public class ExerciseRepsViewModel
extends androidx.lifecycle.AndroidViewModel
```

- ♦

Field Summary

Fields

Modifier and Type	Field and Description
private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	mAllExerciseReps
private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	mFilteredExerciseReps
private ExerciseRepsRepo	mRepository

Constructor Summary

Constructors

Constructor and Description
ExerciseRepsViewModel(android.app.Application application)

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getAllExerciseReps()
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getFilteredExerciseReps(long exerciseID, java.util.Date today)
androidx.lifecycle.LiveData<java.util.List<ExerciseReps>>	getHistoryExerciseReps(long exerciseID)
void	insert(ExerciseReps exerciseReps)

Methods inherited from class androidx.lifecycle.AndroidViewModel

getApplication

Methods inherited from class androidx.lifecycle.ViewModel

onCleared

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Field Detail

mRepository

private ExerciseRepsRepo mRepository

mAllExerciseReps

private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> mAllExerciseReps

◊ mFilteredExerciseReps

```
private androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> mFilteredExerciseReps
```

♦ Constructor Detail

◊ ExerciseRepsViewModel

```
public ExerciseRepsViewModel(android.app.Application application)
```

♦ Method Detail

◊ getHistoryExerciseReps

```
public androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getHistoryExerciseReps(long exerciseID)
```

◊ getFilteredExerciseReps

```
public androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getFilteredExerciseReps(long exerciseID,
                                                                                         java.util.Date today)
```

◊ getAllExerciseReps

```
public androidx.lifecycle.LiveData<java.util.List<ExerciseReps>> getAllExerciseReps()
```

◊ insert

```
public void insert(ExerciseReps exerciseReps)
```

Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

- Frames
- No Frames

- All Classes

- Summary:
- Nested |
- Field |
- Constr |

JavaScript is disabled on your browser.

com.loopie.uvtfitnesstracker.views

Class ExerciseViewModel

- java.lang.Object
- ♦ androidx.lifecycle.ViewModel
  - ♦ ◊ androidx.lifecycle.AndroidViewModel
    - ◊ · com.loopie.uvtfitnesstracker.views.ExerciseViewModel

- ---

```
public class ExerciseViewModel
extends androidx.lifecycle.AndroidViewModel
```

- ♦ **Field Summary**

  Fields

Modifier and Type	Field and Description
`private androidx.lifecycle.LiveData<java.util.List<Exercise>>`	`mAllExercises`
`private ExerciseRepo`	`mRepository`

♦ **Constructor Summary**

Constructors

Constructor and Description
`ExerciseViewModel(android.app.Application application)`

♦ **Method Summary**

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
`androidx.lifecycle.LiveData<java.util.List<Exercise>>`	`getAllExercises()`
`void`	`insert(Exercise exercise)`

◊ **Methods inherited from class androidx.lifecycle.AndroidViewModel**

`getApplication`

◊ **Methods inherited from class androidx.lifecycle.ViewModel**

`onCleared`

◊ **Methods inherited from class java.lang.Object**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ♦ **Field Detail**

◊ mRepository

```
private ExerciseRepo mRepository
```

◊ mAllExercises

```
private androidx.lifecycle.LiveData<java.util.List<Exercise>> mAllExercises
```

♦ Constructor Detail

◊ ExerciseViewModel

```
public ExerciseViewModel(android.app.Application application)
```

♦ Method Detail

◊ getAllExercises

```
public androidx.lifecycle.LiveData<java.util.List<Exercise>> getAllExercises()
```

◊ insert

```
public void insert(Exercise exercise)
```

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com.loopie.uvtfitnesstracker.views

Class ProgramsViewModel

- java.lang.Object
- ♦ androidx.lifecycle.ViewModel
- ♦ ◊ androidx.lifecycle.AndroidViewModel
- ◊ · com.loopie.uvtfitnesstracker.views.ProgramsViewModel

```
public class ProgramsViewModel
extends androidx.lifecycle.AndroidViewModel
```

- ♦ **Field Summary**

  Fields

Modifier and Type	Field and Description
`private androidx.lifecycle.LiveData<java.util.List<Programs>>`	`mAllPrograms`
`private ProgramsRepo`	`mRepository`

♦ **Constructor Summary**

Constructors

Constructor and Description
`ProgramsViewModel(android.app.Application application)`

♦ **Method Summary**

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
`androidx.lifecycle.LiveData<java.util.List<Programs>>`	`getAllPrograms()`
`void`	`insert(Programs program)`

◊ **Methods inherited from class androidx.lifecycle.AndroidViewModel**

`getApplication`

◊ **Methods inherited from class androidx.lifecycle.ViewModel**

`onCleared`

◊ **Methods inherited from class java.lang.Object**

`clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ♦ **Field Detail**

◊ mRepository

```
private ProgramsRepo mRepository
```

◊ mAllPrograms

```
private androidx.lifecycle.LiveData<java.util.List<Programs>> mAllPrograms
```

♦ Constructor Detail

◊ ProgramsViewModel

```
public ProgramsViewModel(android.app.Application application)
```

♦ Method Detail

◊ getAllPrograms

```
public androidx.lifecycle.LiveData<java.util.List<Programs>> getAllPrograms()
```

◊ insert

```
public void insert(Programs program)
```

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com.loopie.uvtfitnesstracker.views

Class SubProgramsViewModel

- java.lang.Object
- ♦ androidx.lifecycle.ViewModel
  - ◊ androidx.lifecycle.AndroidViewModel
    - · com.loopie.uvtfitnesstracker.views.SubProgramsViewModel

---

```
public class SubProgramsViewModel
extends androidx.lifecycle.AndroidViewModel
```

- ♦ **Field Summary**

  Fields

Modifier and Type	Field and Description
`private androidx.lifecycle.LiveData<java.util.List<SubPrograms>>`	`mAllSubPrograms`
`private SubProgramsRepo`	`mRepository`

- ♦ **Constructor Summary**

  Constructors

Constructor and Description
`SubProgramsViewModel(android.app.Application application)`

- ♦ **Method Summary**

  All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
`androidx.lifecycle.LiveData<java.util.List<SubPrograms>>`	`getsubProgramsById(long fkProgramId)`
`void`	`insert(SubPrograms subprogram)`

  - ◊ **Methods inherited from class androidx.lifecycle.AndroidViewModel**

    `getApplication`

  - ◊ **Methods inherited from class androidx.lifecycle.ViewModel**

    `onCleared`

  - ◊ **Methods inherited from class java.lang.Object**

    `clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

- ♦ **Field Detail**

◊ mRepository

```
private SubProgramsRepo mRepository
```

◊ mAllSubPrograms

```
private androidx.lifecycle.LiveData<java.util.List<SubPrograms>> mAllSubPrograms
```

♦ Constructor Detail

◊ SubProgramsViewModel

```
public SubProgramsViewModel(android.app.Application application)
```

♦ Method Detail

◊ getsubProgramsById

```
public androidx.lifecycle.LiveData<java.util.List<SubPrograms>> getsubProgramsById(long fkProgramId)
```

◊ insert

```
public void insert(SubPrograms subprogram)
```

- Constr |
- Method

com.loopie.uvtfitnesstracker.views

Classes

- ExerciseProgramsViewModel
- ExerciseRepsViewModel
- ExerciseViewModel
- ProgramsViewModel
- SubProgramsViewModel

JavaScript is disabled on your browser.
Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Package
- Next Package

- Frames
- No Frames

- All Classes

Package com.loopie.uvtfitnesstracker.views

- Class Summary

Class	Description
ExerciseProgramsViewModel	
ExerciseRepsViewModel	
ExerciseViewModel	
ProgramsViewModel	
SubProgramsViewModel	

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Skip navigation links

- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev
- Next

All Classes

- Frames
- No Frames

- All Classes

Hierarchy For Package com.loopie.uvtfitnesstracker.views

Package Hierarchies:

- All Packages

Class Hierarchy

- java.lang.Object
    - ♦ androidx.lifecycle.ViewModel
        - ◊ androidx.lifecycle.AndroidViewModel
            - · com.loopie.uvtfitnesstracker.views.ExerciseProgramsViewModel
            - · com.loopie.uvtfitnesstracker.views.ExerciseRepsViewModel
            - · com.loopie.uvtfitnesstracker.views.ExerciseViewModel
            - · com.loopie.uvtfitnesstracker.views.ProgramsViewModel
            - · com.loopie.uvtfitnesstracker.views.SubProgramsViewModel

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- Overview
- Package
- Class
- Tree
- Deprecated
- Index
- Help

- Prev Class
- Next Class

com.loopie.uvtfitnesstracker

Class MainActivity

- java.lang.Object
- ♦ android.content.Context
  - ♦ ◊ android.content.ContextWrapper
    - ◊ · android.view.ContextThemeWrapper
      - · • android.app.Activity
        - • ♦ androidx.core.app.ComponentActivity
          - ♦ ◊ androidx.activity.ComponentActivity
            - ◊ · androidx.fragment.app.FragmentActivity
              - · • androidx.appcompat.app.AppCompatActivity
                - • ♦ com.loopie.uvtfitnesstracker.MainActivity

- All Implemented Interfaces:

android.content.ComponentCallbacks, android.content.ComponentCallbacks2, android.view.KeyEvent.Callback, android.view.LayoutInflater.Factory, android.view.LayoutInflater.Factory2, android.view.View.OnCreateContextMenuListener, android.view.Window.Callback, androidx.activity.OnBackPressedDispatcherOwner, androidx.appcompat.app.ActionBarDrawerToggle.DelegateProvider, androidx.appcompat.app.AppCompatCallback, androidx.core.app.ActivityCompat.OnRequestPermissionsResultCallback, androidx.core.app.ActivityCompat.RequestPermissionsRequestCodeValidator, androidx.core.app.TaskStackBuilder.SupportParentable, androidx.core.view.KeyEventDispatcher.Component, androidx.lifecycle.HasDefaultViewModelProviderFactory, androidx.lifecycle.LifecycleOwner, androidx.lifecycle.ViewModelStoreOwner, androidx.savedstate.SavedStateRegistryOwner

---

```
public class MainActivity
extends androidx.appcompat.app.AppCompatActivity
```

- ♦

Nested Class Summary

◊

Nested classes/interfaces inherited from class androidx.core.app.ComponentActivity

```
androidx.core.app.ComponentActivity.ExtraData
```

Field Summary

Fields

Modifier and Type	Field and Description
private androidx.drawerlayout.widget.DrawerLayout	dl
private com.google.android.material.navigation.NavigationView	nv
private androidx.appcompat.app.ActionBarDrawerToggle	t

Fields inherited from class android.app.Activity

DEFAULT_KEYS_DIALER, DEFAULT_KEYS_DISABLE, DEFAULT_KEYS_SEARCH_GLOBAL, DEFAULT_KEYS_SEARCH_LOCAL, DEFAULT_KEYS_SHORTCUT, FOCUSED_STATE_SET, RESULT_CANCELED, RESULT_FIRST_USER, RESULT_OK

Fields inherited from class android.content.Context

ACCESSIBILITY_SERVICE, ACCOUNT_SERVICE, ACTIVITY_SERVICE, ALARM_SERVICE, APP_OPS_SERVICE, APPWIDGET_SERVICE, AUDIO_SERVICE, BATTERY_SERVICE, BIND_ABOVE_CLIENT, BIND_ADJUST_WITH_ACTIVITY, BIND_ALLOW_OOM_MANAGEMENT, BIND_AUTO_CREATE, BIND_DEBUG_UNBIND, BIND_EXTERNAL_SERVICE, BIND_IMPORTANT, BIND_INCLUDE_CAPABILITIES, BIND_NOT_FOREGROUND, BIND_NOT_PERCEPTIBLE, BIND_WAIVE_PRIORITY, BIOMETRIC_SERVICE, BLOB_STORE_SERVICE, BLUETOOTH_SERVICE, CAMERA_SERVICE, CAPTIONING_SERVICE, CARRIER_CONFIG_SERVICE, CLIPBOARD_SERVICE, COMPANION_DEVICE_SERVICE, CONNECTIVITY_DIAGNOSTICS_SERVICE, CONNECTIVITY_SERVICE, CONSUMER_IR_SERVICE, CONTEXT_IGNORE_SECURITY, CONTEXT_INCLUDE_CODE, CONTEXT_RESTRICTED, CROSS_PROFILE_APPS_SERVICE, DEVICE_POLICY_SERVICE, DISPLAY_SERVICE, DOWNLOAD_SERVICE, DROPBOX_SERVICE, EUICC_SERVICE, FILE_INTEGRITY_SERVICE, FINGERPRINT_SERVICE, HARDWARE_PROPERTIES_SERVICE, INPUT_METHOD_SERVICE, INPUT_SERVICE, IPSEC_SERVICE, JOB_SCHEDULER_SERVICE, KEYGUARD_SERVICE, LAUNCHER_APPS_SERVICE, LAYOUT_INFLATER_SERVICE, LOCATION_SERVICE, MEDIA_PROJECTION_SERVICE, MEDIA_ROUTER_SERVICE, MEDIA_SESSION_SERVICE, MIDI_SERVICE, MODE_APPEND, MODE_ENABLE_WRITE_AHEAD_LOGGING, MODE_MULTI_PROCESS, MODE_NO_LOCALIZED_COLLATORS, MODE_PRIVATE, MODE_WORLD_READABLE, MODE_WORLD_WRITEABLE, NETWORK_STATS_SERVICE, NFC_SERVICE, NOTIFICATION_SERVICE, NSD_SERVICE, POWER_SERVICE, PRINT_SERVICE, RECEIVER_VISIBLE_TO_INSTANT_APPS, RESTRICTIONS_SERVICE, ROLE_SERVICE, SEARCH_SERVICE, SENSOR_SERVICE, SHORTCUT_SERVICE, STORAGE_SERVICE, STORAGE_STATS_SERVICE, SYSTEM_HEALTH_SERVICE, TELECOM_SERVICE, TELEPHONY_IMS_SERVICE, TELEPHONY_SERVICE, TELEPHONY_SUBSCRIPTION_SERVICE, TEXT_CLASSIFICATION_SERVICE, TEXT_SERVICES_MANAGER_SERVICE, TV_INPUT_SERVICE, UI_MODE_SERVICE, USAGE_STATS_SERVICE, USB_SERVICE, USER_SERVICE, VIBRATOR_SERVICE, VPN_MANAGEMENT_SERVICE, WALLPAPER_SERVICE, WIFI_AWARE_SERVICE, WIFI_P2P_SERVICE, WIFI_RTT_RANGING_SERVICE, WIFI_SERVICE, WINDOW_SERVICE

Fields inherited from interface android.content.ComponentCallbacks2

TRIM_MEMORY_BACKGROUND, TRIM_MEMORY_COMPLETE, TRIM_MEMORY_MODERATE, TRIM_MEMORY_RUNNING_CRITICAL, TRIM_MEMORY_RUNNING_LOW, TRIM_MEMORY_RUNNING_MODERATE, TRIM_MEMORY_UI_HIDDEN

Constructor Summary

Constructors

Constructor and Description
MainActivity()

Method Summary

All Methods Instance Methods Concrete Methods

Modifier and Type	Method and Description
protected void	onCreate(android.os.Bundle savedInstanceState)
boolean	onOptionsItemSelected(android.view.MenuItem item)
void	setEdgeDrawerLayout(android.app.Activity activity, float displayWidthPercentage)

◊

Methods inherited from class androidx.appcompat.app.AppCompatActivity

addContentView, attachBaseContext, closeOptionsMenu, dispatchKeyEvent, findViewById, getDelegate, getDrawerToggleDelegate, getMenuInflater, getResources, getSupportActionBar, getSupportParentActivityIntent, invalidateOptionsMenu, onConfigurationChanged, onContentChanged, onCreateSupportNavigateUpTaskStack, onDestroy, onKeyDown, onMenuItemSelected, onMenuOpened, onNightModeChanged, onPanelClosed, onPostCreate, onPostResume, onPrepareSupportNavigateUpTaskStack, onSaveInstanceState, onStart, onStop, onSupportActionModeFinished, onSupportActionModeStarted, onSupportContentChanged, onSupportNavigateUp, onTitleChanged, onWindowStartingSupportActionMode, openOptionsMenu, setContentView, setContentView, setContentView, setSupportActionBar, setSupportProgress, setSupportProgressBarIndeterminate, setSupportProgressBarIndeterminateVisibility, setSupportProgressBarVisibility, setTheme, startSupportActionMode, supportInvalidateOptionsMenu, supportNavigateUpTo, supportRequestWindowFeature, supportShouldUpRecreateTask

◊

Methods inherited from class androidx.fragment.app.FragmentActivity

dump, getSupportFragmentManager, getSupportLoaderManager, onActivityResult, onAttachFragment, onCreatePanelMenu, onCreateView, onCreateView, onLowMemory, onMultiWindowModeChanged, onNewIntent, onPause, onPictureInPictureModeChanged, onPrepareOptionsPanel, onPreparePanel, onRequestPermissionsResult, onResume, onResumeFragments, onStateNotSaved, setEnterSharedElementCallback, setExitSharedElementCallback, startActivityForResult, startActivityForResult, startActivityFromFragment, startActivityFromFragment, startIntentSenderForResult, startIntentSenderForResult, startIntentSenderFromFragment, supportFinishAfterTransition, supportPostponeEnterTransition, supportStartPostponedEnterTransition, validateRequestPermissionsRequestCode

◊

Methods inherited from class androidx.activity.ComponentActivity

getDefaultViewModelProviderFactory, getLastCustomNonConfigurationInstance, getLifecycle, getOnBackPressedDispatcher, getSavedStateRegistry, getViewModelStore, onBackPressed, onRetainCustomNonConfigurationInstance, onRetainNonConfigurationInstance

◊

Methods inherited from class androidx.core.app.ComponentActivity

dispatchKeyShortcutEvent, getExtraData, putExtraData, superDispatchKeyEvent

◊

Methods inherited from class android.app.Activity

closeContextMenu, createPendingResult, dismissDialog, dismissKeyboardShortcutsHelper, dispatchGenericMotionEvent, dispatchPopulateAccessibilityEvent, dispatchTouchEvent, dispatchTrackballEvent, enterPictureInPictureMode, enterPictureInPictureMode, finish, finishActivity, finishActivityFromChild, finishAffinity, finishAfterTransition, finishAndRemoveTask, finishFromChild, getActionBar, getApplication, getCallingActivity, getCallingPackage, getChangingConfigurations, getComponentName, getContentScene, getContentTransitionManager, getCurrentFocus, getFragmentManager, getIntent, getLastNonConfigurationInstance, getLayoutInflater, getLoaderManager, getLocalClassName, getMaxNumPictureInPictureActions, getMediaController, getParent, getParentActivityIntent, getPreferences, getReferrer, getRequestedOrientation, getSearchEvent, getSystemService, getTaskId, getTitle,

getTitleColor, getVoiceInteractor, getVolumeControlStream, getWindow, getWindowManager, hasWindowFocus, isActivityTransitionRunning, isChangingConfigurations, isChild, isDestroyed, isFinishing, isImmersive, isInMultiWindowMode, isInPictureInPictureMode, isLocalVoiceInteractionSupported, isTaskRoot, isVoiceInteraction, isVoiceInteractionRoot, managedQuery, moveTaskToBack, navigateUpTo, navigateUpToFromChild, onActionModeFinished, onActionModeStarted, onActivityReenter, onApplyThemeResource, onAttachedToWindow, onAttachFragment, onChildTitleChanged, onContextItemSelected, onContextMenuClosed, onCreate, onCreateContextMenu, onCreateDescription, onCreateDialog, onCreateDialog, onCreateNavigateUpTaskStack, onCreateOptionsMenu, onCreatePanelView, onCreateThumbnail, onDetachedFromWindow, onEnterAnimationComplete, onGenericMotionEvent, onGetDirectActions, onKeyLongPress, onKeyMultiple, onKeyShortcut, onKeyUp, onLocalVoiceInteractionStarted, onLocalVoiceInteractionStopped, onMultiWindowModeChanged, onNavigateUp, onNavigateUpFromChild, onOptionsMenuClosed, onPerformDirectAction, onPictureInPictureModeChanged, onPictureInPictureRequested, onPostCreate, onPrepareDialog, onPrepareDialog, onPrepareNavigateUpTaskStack, onPrepareOptionsMenu, onProvideAssistContent, onProvideAssistData, onProvideKeyboardShortcuts, onProvideReferrer, onRestart, onRestoreInstanceState, onRestoreInstanceState, onSaveInstanceState, onSearchRequested, onSearchRequested, onTopResumedActivityChanged, onTouchEvent, onTrackballEvent, onTrimMemory, onUserInteraction, onUserLeaveHint, onVisibleBehindCanceled, onWindowAttributesChanged, onWindowFocusChanged, onWindowStartingActionMode, onWindowStartingActionMode, openContextMenu, overridePendingTransition, postponeEnterTransition, recreate, registerActivityLifecycleCallbacks, registerForContextMenu, releaseInstance, removeDialog, reportFullyDrawn, requestDragAndDropPermissions, requestPermissions, requestShowKeyboardShortcuts, requestVisibleBehind, requestWindowFeature, requireViewById, runOnUiThread, setActionBar, setContentTransitionManager, setDefaultKeyMode, setEnterSharedElementCallback, setExitSharedElementCallback, setFeatureDrawable, setFeatureDrawableAlpha, setFeatureDrawableResource, setFeatureDrawableUri, setFinishOnTouchOutside, setImmersive, setInheritShowWhenLocked, setIntent, setLocusContext, setMediaController, setPictureInPictureParams, setProgress, setProgressBarIndeterminate, setProgressBarIndeterminateVisibility, setProgressBarVisibility, setRequestedOrientation, setResult, setResult, setSecondaryProgress, setShowWhenLocked, setTaskDescription, setTitle, setTitle, setTitleColor, setTranslucent, setTurnScreenOn, setVisible, setVolumeControlStream, setVrModeEnabled, shouldShowRequestPermissionRationale, shouldUpRecreateTask, showAssist, showDialog, showDialog, showLockTaskEscapeMessage, startActionMode, startActionMode, startActivities, startActivities, startActivity, startActivity, startActivityFromChild, startActivityFromChild, startActivityFromFragment, startActivityFromFragment, startActivityIfNeeded, startActivityIfNeeded, startIntentSender, startIntentSender, startIntentSenderFromChild, startIntentSenderFromChild, startLocalVoiceInteraction, startLockTask, startManagingCursor, startNextMatchingActivity, startNextMatchingActivity, startPostponedEnterTransition, startSearch, stopLocalVoiceInteraction, stopLockTask, stopManagingCursor, takeKeyEvents, triggerSearch, unregisterActivityLifecycleCallbacks, unregisterForContextMenu

◊

Methods inherited from class android.view.ContextThemeWrapper

applyOverrideConfiguration, getAssets, getTheme, setTheme

◊

Methods inherited from class android.content.ContextWrapper

bindIsolatedService, bindService, bindService, bindServiceAsUser, checkCallingOrSelfPermission, checkCallingOrSelfUriPermission, checkCallingPermission, checkCallingUriPermission, checkPermission, checkSelfPermission, checkUriPermission, checkUriPermission, clearWallpaper, createAttributionContext, createConfigurationContext, createContextForSplit, createDeviceProtectedStorageContext, createDisplayContext, createPackageContext, createWindowContext, databaseList, deleteDatabase, deleteFile, deleteSharedPreferences, enforceCallingOrSelfPermission, enforceCallingOrSelfUriPermission, enforceCallingPermission, enforceCallingUriPermission, enforcePermission, enforceUriPermission, enforceUriPermission, fileList, getApplicationContext, getApplicationInfo, getAttributionTag, getBaseContext, getCacheDir, getClassLoader, getCodeCacheDir, getContentResolver, getDatabasePath, getDataDir, getDir, getDisplay, getExternalCacheDir, getExternalCacheDirs, getExternalFilesDir, getExternalFilesDirs, getExternalMediaDirs, getFilesDir, getFileStreamPath, getMainExecutor, getMainLooper, getNoBackupFilesDir, getObbDir, getObbDirs, getOpPackageName, getPackageCodePath, getPackageManager, getPackageName, getPackageResourcePath, getSharedPreferences, getSystemServiceName, getWallpaper, getWallpaperDesiredMinimumHeight, getWallpaperDesiredMinimumWidth, grantUriPermission, isDeviceProtectedStorage, isRestricted, moveDatabaseFrom, moveSharedPreferencesFrom, openFileInput, openFileOutput, openOrCreateDatabase, openOrCreateDatabase, peekWallpaper, registerReceiver, registerReceiver, registerReceiver, registerReceiver, removeStickyBroadcast, removeStickyBroadcastAsUser, revokeUriPermission, revokeUriPermission, sendBroadcast, sendBroadcast, sendBroadcastAsUser, sendBroadcastAsUser, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcast, sendOrderedBroadcastAsUser, sendStickyBroadcast, sendStickyBroadcastAsUser, sendStickyOrderedBroadcast, sendStickyOrderedBroadcastAsUser, setWallpaper, setWallpaper, startForegroundService, startInstrumentation, startService, stopService, unbindService, unregisterReceiver, updateServiceGroup

◊ Methods inherited from class android.content.Context

getColor, getColorStateList, getDrawable, getString, getString, getSystemService, getText, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, obtainStyledAttributes, registerComponentCallbacks, sendBroadcastWithMultiplePermissions, unregisterComponentCallbacks

◊ Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

◊ Methods inherited from interface android.view.Window.Callback

onPointerCaptureChanged

♦ Field Detail

◊ dl

```
private androidx.drawerlayout.widget.DrawerLayout dl
```

◊ t

```
private androidx.appcompat.app.ActionBarDrawerToggle t
```

◊ nv

```
private com.google.android.material.navigation.NavigationView nv
```

♦ Constructor Detail

◊ MainActivity

```
public MainActivity()
```

♦ Method Detail

◊ onCreate

```
protected void onCreate(android.os.Bundle savedInstanceState)
```

Overrides:
`onCreate` in class `androidx.appcompat.app.AppCompatActivity`

◊ onOptionsItemSelected

```
public boolean onOptionsItemSelected(android.view.MenuItem item)
```

Overrides:
`onOptionsItemSelected` in class `android.app.Activity`

◊ setEdgeDrawerLayout

```
public void setEdgeDrawerLayout(android.app.Activity activity,
                                float displayWidthPercentage)
```