

ultramirinc.champs_mood.fragments

Class MyAdapterSearch

java.lang.Object

android.support.v7.widget.RecyclerView.Adapter<MyViewHolderSearch>

ultramirinc.champs_mood.fragments.MyAdapterSearch

public class **MyAdapterSearch**

extends android.support.v7.widget.RecyclerView.Adapter<MyViewHolderSearch>

Created by William on 2017-04-06. This class creates a binding between the raw data and the visual interpretation for the results . This class binds it with a MyViewHolderNotification object.

Field Summary

Fields

Modifier and Type	Field and Description
private android.content.Context	context The context to the activity
private boolean	isPokable Determines if the friend can be poked or not
private java.util.List<User>	list Contains the list of the user's search

Constructor Summary

Constructors

Constructor and Description
MyAdapterSearch (java.util.List<User> list, android.content.Context context)

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
Modifier and Type	Method and Description		
private int	adaptDayOfWeek (int weekday) There's a mismatch between our original int values of weekdays with the java.util.calendar integer values of weekdays.		
java.lang.String	breakCalculator (User u, java.util.ArrayList<Break> friendBreaks)		
private void	checkBreakStatus (MyViewHolderSearch viewHolderSearch, User u) Gets the user's break status (time before a break, in break or no more breaks).		
static long	getDateDiff (java.util.GregorianCalendar date1, java.util.GregorianCalendar date2, java.util.concurrent.TimeUnit timeUnit) Returns the difference between two dates in milliseconds.		
int	getItemCount () Returns the size of the list.		
void	onBindViewHolder (MyViewHolderSearch myViewHolderSearch, int position) Binds the information from a given search with the ViewHolder.		
MyViewHolderSearch	onCreateViewHolder (android.view.ViewGroup viewGroup, int itemType) Creates a Visual interpretation using a custom ViewHolder.		
private void	poke (User user) Pokes a given user.		

Methods inherited from class android.support.v7.widget.RecyclerView.Adapter

bindViewHolder, onCreateViewHolder, 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

context

```
private android.content.Context context
```

The context to the activity

list

```
private java.util.List<User> list
```

Contains the list of the user's search

isPokable

```
private boolean isPokable
```

Determines if the friend can be poked or not

Constructor Detail

MyAdapterSearch

```
public MyAdapterSearch(java.util.List<User> list,  
                        android.content.Context context)
```

Method Detail

onCreateViewHolder

```
public MyViewHolderSearch onCreateViewHolder(android.view.ViewGroup viewGroup,  
                                           int itemType)
```

Creates a Visual interpretation using a custom ViewHolder.

Specified by:

onCreateViewHolder in
class `android.support.v7.widget.RecyclerView.Adapter<MyViewHolderSearch>`

onBindViewHolder

```
public void onBindViewHolder(MyViewHolderSearch myViewHolderSearch,  
                             int position)
```

Binds the information from a given search with the ViewHolder.

Specified by:

```
onBindViewHolder in  
class android.support.v7.widget.RecyclerView.Adapter<MyViewHolderSearch>
```

poke

```
private void poke(User user)
```

Pokes a given user.

getItemCount

```
public int getItemCount()
```

Returns the size of the list.

Specified by:

```
getItemCount in  
class android.support.v7.widget.RecyclerView.Adapter<MyViewHolderSearch>
```

checkBreakStatus

```
private void checkBreakStatus(MyViewHolderSearch viewHolderSearch,  
                               User u)
```

Gets the user's break status (time before a break, in break or no more breaks).

breakCalculator

```
public java.lang.String breakCalculator(User u,  
                                         java.util.ArrayList<Break> friendBreaks)
```

getDateDiff

```
public static long getDateDiff(java.util.GregorianCalendar date1,  
                               java.util.GregorianCalendar date2,  
                               java.util.concurrent.TimeUnit timeUnit)
```

Returns the difference between two dates in milliseconds.

adaptDayOfWeek

```
private int adaptDayOfWeek(int weekday)
```

There's a mismatch between our original int values of weekdays with the `java.util.calendar` integer values of weekdays.