

ultramirinc.champs\_mood

## Class MyAdapterSchedule

java.lang.Object

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

ultramirinc.champs\_mood.MyAdapterSchedule

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public class **MyAdapterSchedule**

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

Created by William on 2017-04-13. This class makes the transition between the raw data and a visual interpretation for the user's breaks

### Field Summary

#### Fields

Modifier and Type	Field and Description
(package private) java.util.List<Break>	<b>list</b> Contains the list of the schedule's breaks

### Constructor Summary

#### Constructors

Constructor and Description
<b>MyAdapterSchedule()</b>
<b>MyAdapterSchedule</b> (java.util.List<Break> list)

### Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method and Description	
private void	<b>deleteBreakFromDb</b> (Break breakToDelete)	Deletes a break.
int	<b>getItemCount</b> ()	Returns the size of the list.

void	<b>onBindViewHolder</b> ( <b>MyViewHolderSchedule</b> myViewHolderSchedule, int position) Binds the information from a given break with the ViewHolder.
<b>MyViewHolderSchedule</b>	<b>onCreateViewHolder</b> (android.view.ViewGroup viewGroup, int itemType) Creates a Visual interpretation using a custom ViewHolder.

### 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

#### list

java.util.List<Break> list

Contains the list of the schedule's breaks

### Constructor Detail

#### MyAdapterSchedule

public MyAdapterSchedule(java.util.List<Break> list)

#### MyAdapterSchedule

public MyAdapterSchedule()

## Method Detail

### onCreateViewHolder

```
public MyViewHolderSchedule 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<MyViewHolderSchedule>

### onBindViewHolder

```
public void onBindViewHolder(MyViewHolderSchedule myViewHolderSchedule,  
                             int position)
```

Binds the information from a given break with the ViewHolder.

**Specified by:**

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

### deleteBreakFromDb

```
private void deleteBreakFromDb(Break breakToDelete)
```

Deletes a break.

### getItemCount

```
public int getItemCount()
```

Returns the size of the list.

**Specified by:**

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