

```
package com.example.covid_19alertapp.adapters;

import android.annotation.SuppressLint;
import android.content.Context;
import android.content.SharedPreferences;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.LinearLayout;
import android.widget.TextView;
import androidx.annotation.NonNull;
import androidx.core.content.ContextCompat;
import androidx.recyclerview.widget.RecyclerView;
import com.example.covid_19alertapp.R;
import com.example.covid_19alertapp.extras.Constants;
import com.example.covid_19alertapp.extras.DateTimeHandler;
import com.example.covid_19alertapp.models.Comment;
import java.util.ArrayList;

import static android.content.Context.MODE_PRIVATE;

public class CommentFeedAdapter extends
RecyclerView.Adapter<CommentFeedAdapter.MyViewHolder> {

    SharedPreferences sharedPreferences;
```

```
Context context;
```

```
ArrayList<Comment> commentList;
```

```
public CommentFeedAdapter(Context context,ArrayList<Comment> commentList)
```

```
{
```

```
    this.commentList = commentList;
```

```
    this.context = context;
```

```
}
```

```
@NonNull
```

```
@Override
```

```
public MyViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {
```

```
    return new MyViewHolder(LayoutInflater.from(context).inflate(R.layout.comment_view, parent, false));
```

```
}
```

```
@SuppressWarnings("SetTextI18n")
```

```
@Override
```

```
public void onBindViewHolder(@NonNull MyViewHolder holder, int position) {
```

```
    String date = DateTimeHandler.DateToday();
```

```
    if(commentList.get(position).getComment_date().equals(date)) { date = "Today"; }
```

```
    String date_time = date+ ", "+ commentList.get(position).getComment_time();
```

```
    holder.dateTime.setText(date_time);
```

```
    if(commentList.get(position).getUser_id().equals(FeedAdapter.POST.getUserID()))
```

```

{

    holder.authTag.setVisibility(View.VISIBLE);

    holder.line.setBackgroundColor(ContextCompat.getColor(context,
R.color.color_item_view_relief_line));

}

holder.comment_body.setText(commentList.get(position).getComment_text());


sharedPreferences =
context.getSharedPreferences(Constants.USER_INFO_SHARED_PREFERENCES,MODE_PRIVATE);

String user_ID = sharedPreferences.getString(Constants.uid_preference,null);

if(user_ID.equals(commentList.get(position).getUser_id()))
{
    holder.comment_author.setText("You");
}
else
{
    holder.comment_author.setText(commentList.get(position).getUser_name());

}
}

@Override

public int getItemCount() {

    return commentList.size();
}

```

```
}
```

```
public class MyViewHolder extends RecyclerView.ViewHolder {
```

```
    TextView dateTime, comment_body, comment_author,authTag;
```

```
    LinearLayout line;
```

```
    public MyViewHolder(@NonNull View itemView) {
```

```
        super(itemView);
```

```
        dateTime = itemView.findViewById(R.id.textView_DatenTime_comment_view);
```

```
        comment_author = itemView.findViewById(R.id.textView_username_comment_view);
```

```
        comment_body = itemView.findViewById(R.id.comment_Text);
```

```
        line = itemView.findViewById(R.id.line_comment_view);
```

```
        authTag = itemView.findViewById(R.id.comment_view_author_title);
```

```
    }
```

```
}
```

```
}
```