1.Models - >Chat

**package** com.kpf.sujeet.chat.Models;  
  
**import** com.google.firebase.database.Exclude;  
  
**import** java.util.HashMap;  
**import** java.util.Map;  
  
*/\*\*  
 \* Created by user pc on 1/13/2017.  
 \*/***public class** Chat {  
 **public** String **author** = **""**;  
 **public** String **message** = **""**;  
 **public** String **timeStamp** = **""**;  
 **public** String **photo\_url** = **""**;  
 **public** String **name** =**""**;  
 **public boolean isMine**=**false**;  
  
 **public** Chat(){  
  
 }  
 **public** Chat(String author,String message ,String timeStamp,String photo\_url,String name){  
  
 **this**.**author** = author;  
 **this**.**message** = message;  
 **this**.**timeStamp** = timeStamp;  
 **this**.**photo\_url** = photo\_url;  
 **this**.**name** = name;  
  
 }

//to pass all Strings at once

@Exclude  
 **public** Map<String,Object>toMap() {  
 HashMap<String, Object> result = **new** HashMap<>();  
 result.put(**"message"**,**message**);  
 result.put(**"author"**,**author**);  
 result.put(**"timeStamp"**,**timeStamp**);  
 result.put(**"isMine"**,**isMine**);  
  
 **return** result;  
  
 }  
  
}

2.The ChatListAdapter is refactored and renamed to ContactListAdapter

DON’T GET CONFUSED.ALL THE PLACES WHERE CHATLISTADAPTER WAS USED GETS REPLACED.

//next screen name displayed

@Override  
 **public void** onClick(View view) {  
  
 **int** position = getAdapterPosition();  
 User user = **userList**.get(position);  
 Toast.*makeText*(**context**, **""**+user.**name**+user.**mobno**+user.**uid**, Toast.***LENGTH\_SHORT***).show();  
 Intent intent = **new** Intent(**context**, ChatActivity.**class**);  
 intent.putExtra(**"other\_user\_uid"**,user.**uid**);  
 intent.putExtra(**"name"**,user.**name**);  
 **context**.startActivity(intent);  
 }  
}

3.Right click n copy it to get new adapter named ChatListAdapter

@Override  
 **public void** onClick(View view) {  
  
 **int** position = getAdapterPosition();  
 User user = **userList**.get(position);  
 Toast.*makeText*(**context**, **""**+user.**name**+user.**mobno**+user.**uid**, Toast.***LENGTH\_SHORT***).show();  
 Intent intent = **new** Intent(**context**, ChatActivity.**class**);  
 intent.putExtra(**"other\_user\_uid"**,user.**uid**);  
 intent.putExtra(**"name"**,user.**name**);  
 **context**.startActivity(intent);  
 }  
}