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ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MainActivity.java [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ChatApp app src main java com koddev chatapp MainActivity app Pixel 2 API 29
MainActivity.java UsersFragment.java app google-services.json ChatApp
39 CircleImageView profile_image;
40 TextView username;
41
42 FirebaseAuth firebaseUser;
43 DatabaseReference reference;
44
45 @Override
46 protected void onCreate(Bundle savedInstanceState) {
47     super.onCreate(savedInstanceState);
48     setContentView(R.layout.activity_main);
49
50     Toolbar toolbar = findViewById(R.id.toolbar);
51     setSupportActionBar(toolbar);
52     getSupportActionBar().setTitle("");
53
54     profile_image = findViewById(R.id.profile_image);
55     username = findViewById(R.id.username);
56
57     firebaseUser = FirebaseAuth.getInstance().getCurrentUser();
58     reference = FirebaseDatabase.getInstance().getReference().child(firebaseUser.getId());
59
60     reference.addValueEventListener(new ValueEventListener() {
61         @Override
62         public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
63             User user = dataSnapshot.getValue(User.class);
64             username.setText(user.getUsername());
65             if (user.getImageURL().equals("default")){
66                 profile_image.setImageResource(R.mipmap.ic_launcher);
67             } else {
68
69             }
70         }
71     });
72 }
73
74 MainActivity > onCreate() > new ValueEventListener > onDataChange()
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ChatApp app src main java com koddev chatapp MainActivity app Pixel 2 API 29
MainActivity.java UsersFragment.java app google-services.json ChatApp
81 final ViewPager viewPager = findViewById(R.id.view_pager);
82
83
84 reference = FirebaseDatabase.getInstance().getReference().child("Chats");
85 reference.addValueEventListener(new ValueEventListener() {
86     @Override
87     public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
88         ViewPagerAdapter viewPagerAdapter = new ViewPagerAdapter(getSupportFragmentManager());
89         int unread = 0;
90         for (DataSnapshot snapshot : dataSnapshot.getChildren()) {
91             Chat chat = snapshot.getValue(Chat.class);
92             if (chat.getReceiver().equals(firebaseUser.getId()) && !chat.isIsseen()) {
93                 unread++;
94             }
95         }
96
97         if (unread == 0) {
98             viewPagerAdapter.addFragment(new ChatsFragment(), title: "Chats");
99         } else {
100             viewPagerAdapter.addFragment(new ChatsFragment(), title: "("+unread+" Chats");
101         }
102
103         viewPagerAdapter.addFragment(new UsersFragment(), title: "Users");
104         viewPagerAdapter.addFragment(new ProfileFragment(), title: "Profile");
105
106         viewPager.setAdapter(viewPagerAdapter);
107
108         tabLayout.setupWithViewPager(viewPager);
109
110     }
111 }
112
113 MainActivity > onCreate() > new ValueEventListener > onDataChange()
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ChatApp [~/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MainActivity.java [app] - Android Studio

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ChatApp app src main java com koddev chatapp MainActivity google-services.json ChatApp

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163         fragments.add(fragment);
164         titles.add(title);
165     }
166
167     // Ctrl + 0
168
169     @Nullable
170     @Override
171     public CharSequence getPageTitle(int position) { return titles.get(position); }
172
173
174
175
176     private void status(String status){
177         reference = FirebaseDatabase.getInstance().getReference("Users").child(firebaseUser.getUid());
178
179         HashMap<String, Object> hashMap = new HashMap<>();
180         hashMap.put("status", status);
181
182         reference.updateChildren(hashMap);
183     }
184
185     @Override
186     protected void onResume() {
187         super.onResume();
188         status("online");
189     }
190
191     @Override
192     protected void onPause() {
193         super.onPause();
194         status("offline");
195     }
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MainActivity > onCreate() > new ValueEventListener > onDataChange()

Logcat TODO Terminal Build

* daemon started successfully (4 minutes ago)

61:22 LF : UTF-8 : 4 spaces : 🌐 🐞 🗑

ChatApp [~/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/LoginActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp app src main java com koddev chatapp LoginActivity MainActivity MessageActivity RegisterActivity ResetPasswordActivity StartActivity

```
22     MaterialEditText email, password;
23     Button btn_login;
24
25     FirebaseAuth auth;
26     TextView forgot_password;
27
28
29     @Override
30     protected void onCreate(Bundle savedInstanceState) {
31         super.onCreate(savedInstanceState);
32         setContentView(R.layout.activity_login);
33
34         Toolbar toolbar = findViewById(R.id.toolbar);
35         setSupportActionBar(toolbar);
36         getSupportActionBar().setTitle("Login");
37         getSupportActionBar().setDisplayHomeAsUpEnabled(true);
38
39         auth = FirebaseAuth.getInstance();
40
41         email = findViewById(R.id.email);
42         password = findViewById(R.id.password);
43         btn_login = findViewById(R.id.btn_login);
44         forgot_password = findViewById(R.id.forgot_password);
45
46         forgot_password.setOnClickListener((view) -> {
47             startActivity(new Intent(getApplicationContext(), ResetPasswordActivity.class));
48         });
49
50         btn_login.setOnClickListener((view) -> {
51             String txt_email = email.getText().toString();
52             String txt_password = password.getText().toString();
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Logcat TODO Terminal Build

* daemon started successfully (5 minutes ago)

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ChatApp [~/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/LoginActivity.java [app] - Android Studio

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ChatApp > app > src > main > java > com > koddev > chatapp > LoginActivity

```
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52 btn_login.setOnClickListener((view) -> {
53     String txt_email = email.getText().toString();
54     String txt_password = password.getText().toString();
55
56     if (TextUtils.isEmpty(txt_email) || TextUtils.isEmpty(txt_password)){
57         Toast.makeText(context: LoginActivity.this, text: "All fields are required", Toast.LENGTH_SHORT).show();
58     } else {
59         auth.signInWithEmailAndPassword(txt_email, txt_password)
60             .addOnCompleteListener((task) -> {
61                 if (task.isSuccessful()){
62                     Intent intent = new Intent(context: LoginActivity.this, MainActivity.class);
63                     intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TASK | Intent.FLAG_ACTIVITY_NEW_TASK);
64                     startActivity(intent);
65                     finish();
66                 } else {
67                     Toast.makeText(context: LoginActivity.this, text: "Authentication failed!", Toast.LENGTH_SHORT).show();
68                 }
69             });
70     }
71 }
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* daemon started successfully (7 minutes ago)

20:14 LF : UTF-8 : 4 spaces : 🌐 🌐 🌐

ChatApp [~/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MessageActivity.java [app] - Android Studio

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ChatApp > app > src > main > java > com > koddev > chatapp > MessageActivity

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96 profile_image = findViewById(R.id.profile_image);
97 username = findViewById(R.id.username);
98 btn_send = findViewById(R.id.btn_send);
99 text_send = findViewById(R.id.text_send);
100
101 intent = getIntent();
102 userid = intent.getStringExtra(name: "userid");
103 fuser = FirebaseAuth.getInstance().getCurrentUser();
104
105 btn_send.setOnClickListener((view) -> {
106     notify = true;
107     String msg = text_send.getText().toString();
108     if (!msg.equals("")){
109         sendMessage(fuser.getId(), userid, msg);
110     } else {
111         Toast.makeText(context: MessageActivity.this, text: "You can't send empty message", Toast.LENGTH_SHORT).show();
112     }
113     text_send.setText("");
114 });
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120
121
122 reference = FirebaseDatabase.getInstance().getReference(name: "Users").child(userid);
123
124 reference.addValueEventListener(new ValueEventListener() {
125     @Override
126     public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
127         User user = dataSnapshot.getValue(User.class);
128         username.setText(user.getUsername());
129         if (user.getImageURL().equals("default")){
130             profile_image.setImageResource(R.mipmap.ic_launcher);
131         }
132     }
133 }
```

Logcat | TODO | Terminal | Build

* daemon started successfully (8 minutes ago)

45:14 LF : UTF-8 : 4 spaces : 🌐 🌐 🌐

ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MessageActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp app src main java com koddev chatapp MessageActivity app Pixel 2 API 29

MainActivity.java LoginActivity.java MessageActivity.java

```
176 hashMap.put("isseen", false);
177
178 reference.child("Chats").push().setValue(hashMap);
179
180 // add user to chat fragment
181 final DatabaseReference chatRef = FirebaseDatabase.getInstance().getReference( s: "Chatlist")
182     .child(fuser.getId())
183     .child(userid);
184
185 chatRef.addListenerForSingleValueEvent(new ValueEventListener() {
186     @Override
187     public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
188         if (!dataSnapshot.exists()){
189             chatRef.child("id").setValue(userid);
190         }
191     }
192
193     @Override
194     public void onCancelled(@NonNull DatabaseError databaseError) {
195
196     }
197 });
198
199 final DatabaseReference chatRefReceiver = FirebaseDatabase.getInstance().getReference( s: "Chatlist")
200     .child(userid)
201     .child(fuser.getId());
202 chatRefReceiver.child("id").setValue(fuser.getId());
203
204 final String msg = message;
205
206 }
```

MessageActivity

Logcat TODO Terminal Build

* daemon started successfully (8 minutes ago) 45:14 LF : UTF-8 : 4 spaces : 45:14

Activities Android Studio ডিসেম্বর 10 18:48

ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MessageActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp app src main java com koddev chatapp MessageActivity app Pixel 2 API 29

MainActivity.java LoginActivity.java MessageActivity.java

```
191 }
192
193 @Override
194 public void onCancelled(@NonNull DatabaseError databaseError) {
195
196 }
197
198 };
199
200 final DatabaseReference chatRefReceiver = FirebaseDatabase.getInstance().getReference( s: "Chatlist")
201     .child(userid)
202     .child(fuser.getId());
203 chatRefReceiver.child("id").setValue(fuser.getId());
204
205 final String msg = message;
206
207 reference = FirebaseDatabase.getInstance().getReference( s: "Users").child(fuser.getId());
208 reference.addValueEventListener(new ValueEventListener() {
209     @Override
210     public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
211         User user = dataSnapshot.getValue(User.class);
212         if (notify) {
213             sendNotification(receiver, user.getUsername(), msg);
214         }
215         notify = false;
216     }
217
218     @Override
219     public void onCancelled(@NonNull DatabaseError databaseError) {
220
221     }
222 }
```

MessageActivity

Logcat TODO Terminal Build

* daemon started successfully (9 minutes ago) 45:14 LF : UTF-8 : 4 spaces : 45:14

ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MessageActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp > app > src > main > java > com > koddev > chatapp > MessageActivity

```
224 private void sendNotification(String receiver, final String username, final String message){
225     DatabaseReference tokens = FirebaseDatabase.getInstance().getReference(s: "Tokens");
226     Query query = tokens.orderByKey().equalTo(receiver);
227     query.addValueEventListener(new ValueEventListener() {
228         @Override
229         public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
230             for (DataSnapshot snapshot : dataSnapshot.getChildren()){
231                 Token token = snapshot.getValue(Token.class);
232                 Data data = new Data(fuser.getId(), R.mipmap.ic_launcher, body: username+" "+message, title: "New Message",
233                                     userid);
234
235                 Sender sender = new Sender(data, token.getToken());
236
237                 apiService.sendNotification(sender)
238                     .enqueue(new Callback<MyResponse>() {
239                         @Override
240                         public void onResponse(Call<MyResponse> call, Response<MyResponse> response) {
241                             if (response.code() == 200){
242                                 if (response.body().success != 1){
243                                     Toast.makeText(context: MessageActivity.this, text: "Failed!", Toast.LENGTH_SHORT).show();
244                                 }
245                             }
246                         }
247                     })
248                     .enqueue(new Callback<MyResponse>() {
249                         @Override
250                         public void onFailure(Call<MyResponse> call, Throwable t) {
251                             //
252                         }
253                     })
254             });
255 }
```

MessageActivity

Logcat TODO Terminal Build

* daemon started successfully (9 minutes ago)

45:14 LF UTF-8 4 spaces

ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MessageActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp > app > src > main > java > com > koddev > chatapp > MessageActivity

```
257 @Override
258 public void onCancelled(@NonNull DatabaseError databaseError) {
259 }
260 }
261 }
262 }
263 }
264 private void readMesagges(final String myid, final String userid, final String imageUrl){
265     mchat = new ArrayList<>();
266
267     reference = FirebaseDatabase.getInstance().getReference(s: "Chats");
268     reference.addValueEventListener(new ValueEventListener() {
269         @Override
270         public void onDataChange(@NonNull DataSnapshot dataSnapshot) {
271             mchat.clear();
272             for (DataSnapshot snapshot : dataSnapshot.getChildren()){
273                 Chat chat = snapshot.getValue(Chat.class);
274                 if (chat.getReceiver().equals(myid) && chat.getSender().equals(userid) ||
275                     chat.getReceiver().equals(userid) && chat.getSender().equals(myid)){
276                     mchat.add(chat);
277                 }
278             }
279             messageAdapter = new MessageAdapter( mContext: MessageActivity.this, mchat, imageUrl);
280             recyclerView.setAdapter(messageAdapter);
281         }
282     })
283
284     @Override
285     public void onCancelled(@NonNull DatabaseError databaseError) {
286     }
287 }
```

MessageActivity

Logcat TODO Terminal Build

* daemon started successfully (10 minutes ago)

45:14 LF UTF-8 4 spaces

ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/MessageActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp > app > src > main > java > com > koddev > chatapp > MessageActivity

```
284     @Override
285     public void onCancelled(@NonNull DatabaseError databaseError) {
286     }
287 }
288
289 }
290
291 private void currentUser(String userid){
292     SharedPreferences.Editor editor = getSharedPreferences( name: "PREFS", MODE_PRIVATE).edit();
293     editor.putString( "currentuser", userid);
294     editor.apply();
295 }
296
297 private void status(String status){
298     reference = FirebaseDatabase.getInstance().getReference( "Users").child(fuser.getId());
299
300     HashMap<String, Object> hashMap = new HashMap<>();
301     hashMap.put("status", status);
302
303     reference.updateChildren(hashMap);
304 }
305
306 @Override
307 protected void onResume() {
308     super.onResume();
309     status("online");
310     currentUser(userid);
311 }
312
313 @Override
314 protected void onPause() {
315     MessageActivity
```

Logcat TODO Terminal Build

* daemon started successfully (11 minutes ago)

45:14 LF : UTF-8 : 4 spaces

ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/RegisterActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp > app > src > main > java > com > koddev > chatapp > RegisterActivity

```
26     MaterialEditText username, email, password;
27     Button btn_register;
28
29     FirebaseAuth auth;
30     DatabaseReference reference;
31
32     @Override
33     protected void onCreate(Bundle savedInstanceState) {
34         super.onCreate(savedInstanceState);
35         setContentView(R.layout.activity_register);
36
37         Toolbar toolbar = findViewById(R.id.toolbar);
38         setSupportActionBar(toolbar);
39         getSupportActionBar().setTitle("Register");
40         getSupportActionBar().setDisplayHomeAsUpEnabled(true);
41
42         username = findViewById(R.id.username);
43         email = findViewById(R.id.email);
44         password = findViewById(R.id.password);
45         btn_register = findViewById(R.id.btn_register);
46
47         auth = FirebaseAuth.getInstance();
48
49         btn_register.setOnClickListener((view) -> {
50             String txt_username = username.getText().toString();
51             String txt_email = email.getText().toString();
52             String txt_password = password.getText().toString();
53
54             if (TextUtils.isEmpty(txt_username) || TextUtils.isEmpty(txt_email) || TextUtils.isEmpty(txt_password)){
55                 Toast.makeText( context: RegisterActivity.this, text: "All fields are required", Toast.LENGTH_SHORT).show();
56             } else if (txt_password.length() < 6 ){
57             }
58         }
```

Logcat TODO Terminal Build

* daemon started successfully (14 minutes ago)

24:14 LF : UTF-8 : 4 spaces

```
ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/RegisterActivity.java [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ChatApp app src main java com koddev chatapp RegisterActivity app Pixel 2 API 29
MainActivity.java LoginActivity.java MessageActivity.java RegisterActivity.java
58 } else if (txt_password.length() < 6 ) {
59     Toast.makeText( context: RegisterActivity.this, text: "password must be at least 6 characters", Toast.LENGTH_SHORT).show()
60 } else {
61     register(txt_username, txt_email, txt_password);
62 }
63 });
64 }
65
66 private void register(final String username, String email, String password){
67     auth.createUserWithEmailAndPassword(email, password)
68         .addOnCompleteListener((task) -> {
69             if (task.isSuccessful()){
70                 FirebaseUser firebaseUser = auth.getCurrentUser();
71                 assert firebaseUser != null;
72                 String userid = firebaseUser.getUid();
73
74                 reference = FirebaseDatabase.getInstance().getReference( s: "Users").child(userid);
75
76                 HashMap<String, String> hashMap = new HashMap<>();
77                 hashMap.put("id", userid);
78                 hashMap.put("username", username);
79                 hashMap.put("imageUrl", "default");
80                 hashMap.put("status", "offline");
81                 hashMap.put("search", username.toLowerCase());
82
83                 reference.setValue(hashMap).addOnCompleteListener((task) -> {
84                     if (task.isSuccessful()){
85                         Intent intent = new Intent( packageContext: RegisterActivity.this, MainActivity.class);
86                         intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TASK | Intent.FLAG_ACTIVITY_NEW_TASK);
87                         startActivity(intent);
88                     }
89                 });
90             }
91         });
92     }
93 }
```

RegisterActivity

Logcat TODO Terminal Build

* daemon started successfully (14 minutes ago) 24:14 LF: UTF-8 4 spaces

```
ChatApp [-/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/RegisterActivity.java [app] - Android Studio
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
ChatApp app src main java com koddev chatapp RegisterActivity app Pixel 2 API 29
MainActivity.java LoginActivity.java MessageActivity.java RegisterActivity.java
73 if (task.isSuccessful()){
74     FirebaseUser firebaseUser = auth.getCurrentUser();
75     assert firebaseUser != null;
76     String userid = firebaseUser.getUid();
77
78     reference = FirebaseDatabase.getInstance().getReference( s: "Users").child(userid);
79
80     HashMap<String, String> hashMap = new HashMap<>();
81     hashMap.put("id", userid);
82     hashMap.put("username", username);
83     hashMap.put("imageUrl", "default");
84     hashMap.put("status", "offline");
85     hashMap.put("search", username.toLowerCase());
86
87     reference.setValue(hashMap).addOnCompleteListener((task) -> {
88         if (task.isSuccessful()){
89             Intent intent = new Intent( packageContext: RegisterActivity.this, MainActivity.class);
90             intent.addFlags(Intent.FLAG_ACTIVITY_CLEAR_TASK | Intent.FLAG_ACTIVITY_NEW_TASK);
91             startActivity(intent);
92             finish();
93         }
94     });
95 }
96 } else {
97     Toast.makeText( context: RegisterActivity.this, text: "You can't register with this email or password", Toast.LENGTH_SHORT).show();
98 }
99 }
100 }
101 }
102 }
103 }
104 }
105 }
```

RegisterActivity

Logcat TODO Terminal Build

* daemon started successfully (14 minutes ago) 24:14 LF: UTF-8 4 spaces

ChatApp [~/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/ResetPasswordActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp > app > src > main > java > com > koddev > chatapp > ResetPasswordActivity.java

```
22 FirebaseAuth firebaseAuth;
23
24 @Override
25 protected void onCreate(Bundle savedInstanceState) {
26     super.onCreate(savedInstanceState);
27     setContentView(R.layout.activity_reset_password);
28
29     Toolbar toolbar = findViewById(R.id.toolbar);
30     setSupportActionBar(toolbar);
31     getSupportActionBar().setTitle("Reset Password");
32     getSupportActionBar().setDisplayHomeAsUpEnabled(true);
33
34     send_email = findViewById(R.id.send_email);
35     btn_reset = findViewById(R.id.btn_reset);
36
37     firebaseAuth = FirebaseAuth.getInstance();
38
39     btn_reset.setOnClickListener((view) -> {
40         String email = send_email.getText().toString();
41
42         if (email.equals("")){
43             Toast.makeText(context: ResetPasswordActivity.this, text: "All fields are required!", Toast.LENGTH_SHORT).show();
44         } else {
45             firebaseAuth.sendPasswordResetEmail(email).addOnCompleteListener((task) -> {
46                 if (task.isSuccessful()){
47                     Toast.makeText(context: ResetPasswordActivity.this, text: "Please check you Email", Toast.LENGTH_SHORT).show();
48                     startActivity(new Intent(context: ResetPasswordActivity.this, LoginActivity.class));
49                 } else {
50                     String error = task.getException().getMessage();
51                     Toast.makeText(context: ResetPasswordActivity.this, error, Toast.LENGTH_SHORT).show();
52                 }
53             });
54         }
55     });
56 }
```

ResetPasswordActivity

Logcat TODO Terminal Build

* daemon started successfully (16 minutes ago) 17:14 LF: UTF-8 4 spaces

ChatApp [~/Videos/ChatApp] - .../app/src/main/java/com/koddev/chatapp/StartActivity.java [app] - Android Studio

File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help

ChatApp > app > src > main > java > com > koddev > chatapp > StartActivity.java

```
1 package com.koddev.chatapp;
2
3 import ...
4
11
12 public class StartActivity extends AppCompatActivity {
13
14     Button login, register;
15
16     FirebaseUser firebaseUser;
17
18 @Override
19 protected void onStart() {
20     super.onStart();
21
22     firebaseUser = FirebaseAuth.getInstance().getCurrentUser();
23
24     //check if user is null
25     if (firebaseUser != null){
26         Intent intent = new Intent(context: StartActivity.this, MainActivity.class);
27         startActivity(intent);
28         finish();
29     }
30 }
31
32 @Override
33 protected void onCreate(Bundle savedInstanceState) {
34     super.onCreate(savedInstanceState);
35     setContentView(R.layout.activity_start);
36 }
37
38 }
```

StartActivity > onCreate()

Logcat TODO Terminal Build

* daemon started successfully (17 minutes ago) 35:49 LF: UTF-8 4 spaces

