Update

1.

setContentView(R.layout.***activity\_user\_profile\_edit***);  
  
**databaseReference** = FirebaseDatabase.*getInstance*().getReference();  
**mAuth** = FirebaseAuth.*getInstance*();

2.

@Override  
 **protected void** onStart() {  
 **super**.onStart();  
 Query query = **databaseReference**.child(**"users"**).child(FirebaseAuth.*getInstance*().getCurrentUser().getUid());  
 query.addValueEventListener(**new** ValueEventListener() {  
 @Override  
 **public void** onDataChange(DataSnapshot dataSnapshot) {  
*// Toast.makeText(UserProfileEditActivity.this, ""+dataSnapshot.getKey(), Toast.LENGTH\_SHORT).show();* Iterator iterator = dataSnapshot.getChildren().iterator();  
 **while** (iterator.hasNext()) {  
 DataSnapshot dataSnapshot1 = (DataSnapshot) iterator.next();  
 **if** (dataSnapshot1.getKey().equals(**"name"**)) {  
 **edtxt\_update\_name**.setText(dataSnapshot1.getValue().toString());  
 }  
 **if** (dataSnapshot1.getKey().equals(**"email"**)) {  
 **edtxt\_update\_email**.setText(dataSnapshot1.getValue().toString());  
 }  
 **if** (dataSnapshot1.getKey().equals(**"contact\_no"**)) {  
 **edtxt\_update\_contact\_no**.setText(dataSnapshot1.getValue().toString());  
 }  
 **if** (dataSnapshot1.getKey().equals(**"country"**)) {  
 **edtxt\_update\_country**.setText(dataSnapshot1.getValue().toString());  
 }  
 }  
 }

3.

@Override  
 **public void** onCancelled(DatabaseError databaseError) {  
  
 }  
 });  
 **edtxt\_update\_email**.setEnabled(**false**);  
}

4.

**switch** (view.getId()) {  
 **case** R.id.***btn\_update\_submit***:  
 DatabaseReference databaseReference = FirebaseDatabase.*getInstance*().getReference().child(**"users"**).child(**mAuth**.getCurrentUser().getUid());  
  
 **if** (!**name**.equals(**""**)) {  
 databaseReference.child(**"name"**).setValue(**name**);  
 }  
 **if** (!**email**.equals(**""**)) {  
 databaseReference.child(**"email"**).setValue(**email**);  
 }  
 **if** (!**contact\_no**.equals(**""**)) {  
 databaseReference.child(**"phone"**).setValue(**contact\_no**);  
 }  
 **if** (!**country**.equals(**""**)) {  
 databaseReference.child(**"country"**).setValue(**country**);  
  
 Toast.*makeText*(**this**, **"Updated"**, Toast.***LENGTH\_SHORT***).show();  
 finish();  
 **break**;  
  
 }  
 }  
}

5.

//The updated contents don’t remain once again login.Solve.

LoginActivity

//setvalue , getvalue.

1.fb

……….

**else** {  
  
 FirebaseDatabase firebaseDatabase=FirebaseDatabase.*getInstance*();*//initialization* **final** DatabaseReference databaseReference =firebaseDatabase.getReference().child(**"users"**).child(FirebaseAuth.*getInstance*().getCurrentUser().getUid());  
 databaseReference.child(**"name"**).setValue(FirebaseAuth.*getInstance*().getCurrentUser().getDisplayName()).addOnCompleteListener(**new** OnCompleteListener<Void>() {  
 @Override  
 **public void** onComplete(@NonNull Task<Void> task) {  
 **if**(task.isSuccessful()){  
 databaseReference.child(**"email"**).setValue(FirebaseAuth.*getInstance*().getCurrentUser().getEmail());  
*// databaseReference.child("contact\_no").setValue("");  
// databaseReference.child("country").setValue("");* }  
 }  
 });  
  
 startActivity(**new** Intent(LoginActivity.**this**,HomeActivity.**class**));  
 Toast.*makeText*(LoginActivity.**this**, **"Successfully logged in"**, Toast.***LENGTH\_SHORT***).show();  
  
  
  
 **progressDialog**.dismiss();  
 }

2.google

AuthCredential credential = GoogleAuthProvider.*getCredential*(acct.getIdToken(), **null**);  
 **mauth**.signInWithCredential(credential)  
 .addOnCompleteListener(**this**, **new** OnCompleteListener<AuthResult>() {  
 @Override  
 **public void** onComplete(@NonNull Task<AuthResult> task) {  
 Log.*d*(**"google auth"**, **"signInWithCredential:onComplete:"** + task.isSuccessful());  
 String uid = FirebaseAuth.*getInstance*().getCurrentUser().getUid();  
 FirebaseDatabase firebaseDatabase = FirebaseDatabase.*getInstance*();  
 **final** DatabaseReference databaseReference = firebaseDatabase.getReference().child(**"users"**).child(uid);  
  
 databaseReference.child(**"name"**).setValue(FirebaseAuth.*getInstance*().getCurrentUser().getDisplayName()).addOnCompleteListener(**new** OnCompleteListener<Void>() {  
 @Override  
 **public void** onComplete(@NonNull Task<Void> task) {  
 **if** (task.isSuccessful()) {  
 *//databaseReference.child("Contact").setValue(contact\_no);  
 //databaseReference.child("photoUrl").setValue(FirebaseAuth.getInstance().getCurrentUser().getPhotoUrl());* databaseReference.child(**"email"**).setValue(FirebaseAuth.*getInstance*().getCurrentUser().getEmail());  
 task.getResult();  
 Toast.*makeText*(LoginActivity.**this**, **"Successfully Registered"**, Toast.***LENGTH\_SHORT***).show();  
*// startActivity(new Intent(LoginActivity.this,HomeActivity.class));* } **else** {  
 Toast.*makeText*(LoginActivity.**this**, **"Registration Failed"**, Toast.***LENGTH\_SHORT***).show();  
 }  
 }  
 });

3.normal login(SignupActivity code)

databaseReference.child(**"name"**).setValue(name).addOnCompleteListener(**new** OnCompleteListener<Void>() {  
 @Override  
 **public void** onComplete(@NonNull Task<Void> task) {  
 **if** (task.isSuccessful()) {  
 databaseReference.child(**"email"**).setValue(email);  
 databaseReference.child(**"contact\_no"**).setValue(contact\_no);  
 databaseReference.child(**"country"**).setValue(country);  
 Toast.*makeText*(SignupActivity.**this**, **"Data Inserted after signup"**, Toast.***LENGTH\_SHORT***).show();  
 startActivity(**new** Intent(SignupActivity.**this**,LoginActivity.**class**));  
 } **else** Toast.*makeText*(SignupActivity.**this**, **"Data insertion failed after signup"**, Toast.***LENGTH\_SHORT***).show();  
 }  
 });  
}

4.Details of update shouldn’t be overridden by again login.

5.In Login no need to initialize fields with

country=” ”or contact\_no=” “.

Bcoz it will initialize updated data back to “ “.

While updating take all fields required(name,email,country,contact\_no).

Else if will take only 1 argument at a time and there will be no problem if update has field and login doesn’t initialize that field.