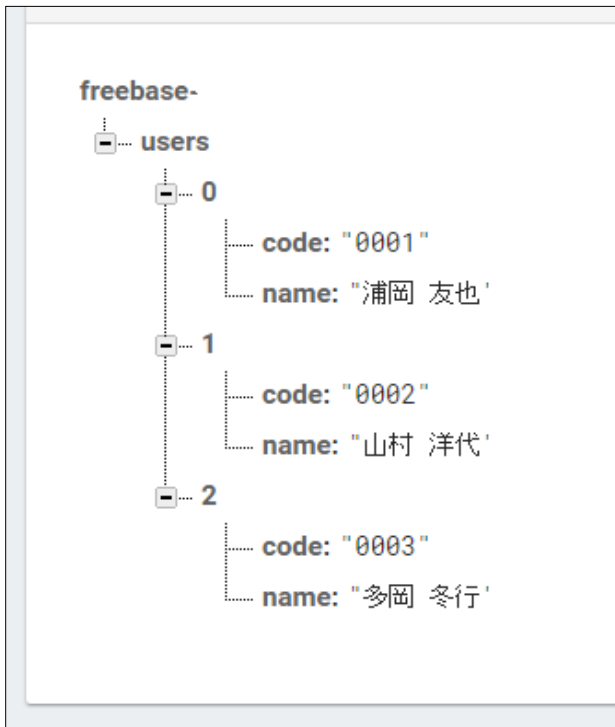


## ➔ データ



## エクスポートすると

```
{
  "users" : [ {
    "code" : "0001",
    "name" : "浦岡 友也"
  }, {
    "code" : "0002",
    "name" : "山村 洋代"
  }, {
    "code" : "0003",
    "name" : "多岡 冬行"
  } ]
}
```

## ➔ Android Studio

```
private FirebaseDatabase database;
private DatabaseReference mDatabase;
```

### onCreate

```
database = FirebaseDatabase.getInstance();
mDatabase = database.getReference();
```

```
mDatabase.child(String.format("users/%d",0)).addListenerForSingleValueEvent(new ValueEventListener() {
    @Override
    public void onDataChange(DataSnapshot dataSnapshot) {
        if ( dataSnapshot.exists() ) {
            Log.i("lightbox", dataSnapshot.getValue().toString());

            User user = dataSnapshot.getValue(User.class);

            TextView tv1 = (TextView) MainActivity.this.findViewById(R.id.textCode);
            tv1.setText(user.getCode());
            TextView tv2 = (TextView) MainActivity.this.findViewById(R.id.textName);
            tv2.setText(user.getName());
        }
        else {
            Log.i("lightbox", "対象データが存在しません");
        }
    }
});

@Override
public void onCancelled(DatabaseError databaseError) {
    Log.i("lightbox", "onCancelled");
    StringWriter sw = new StringWriter();
    PrintWriter pw = new PrintWriter(sw);
    databaseError.toException().printStackTrace(pw);
    pw.flush();
    String stackTrace = sw.toString();
    Log.i("lightbox", stackTrace);
}
});
```