



Adopting Generics

You are the developer for the worlds most popular Adopt-A-Cat application. So popular that recently your company has been tasked to support other animals. You can foresee that this trend may continue, so rather than modifying the app to support the Dog data class, use generics so that any data class in the future can be supported. (I hear Moose adoption is actually on the rise in some areas)

From CatAdapter to AdoptAdapter.

1. Download DeltaGenerics.zip, unzip it and open it in Android Studio.
2. Go through the code, run it, and discover how the CatAdapter works.
3. Create an AdoptAdapter that replaces CatAdapter, but uses generics so that it can work with both Cat and Dog classes.
4. Convert the application from using Cat's to just using Dogs with the new AdoptAdapter.
5. Decide which animal was your favorite of the cat's and dog's and let us know on the discussion forum to prove you can use Java generics, as well as any other questions you might have ;)