Searching Earthquake Data

Licensing and APIs



How does Location.distanceTo work?

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**

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* between this location and the given location.
* Distance is defined using the WGS84 ellipsoid.
*

* @param dest the destination location
* @return the approximate distance in meters
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public float distanceTo(Location dest)
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APIs and Location in Android

- The Location class from Android system
 - http://developer.android.com/reference/ android/location/Location.html
 - Very useful in developing apps with Android!
- Using the Location class
 - Read API documentation
 - Create Location objects according to API
 - Call Location methods according to API



Licensing

- Apache 2.0 license for Android Location
 - Allows for reuse and adaptation
- We have adapted code and adopted license
 - You can make changes too!

```
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* Revised on November 8, 2015 for use by Team Duke Software

* and hereby released with the same Apache 2.0 license

* Adoption consisting of removing all methods and fields that

* are Android specific so that the file compiles and can be used

* outside of Android.

* Also added constructor with Latitude and Longitude.
```

