

Displaying the distance key in a UITableViewCell

ListTableViewController.m

```
- (UITableViewCell *)tableView:(UITableView *)tableView
    cellForRowAtIndexPath:(NSIndexPath *)indexPath {

    UITableViewCell *cell = [tableView dequeueReusableCellWithIdentifier:@"locCell"];

    if(cell == nil) {
        cell = [[UITableViewCell alloc] initWithStyle:UITableViewCellStyleDefault
                                         reuseIdentifier:@"locCell"];
    }

    cell.textLabel.text = self.mapLocations[indexPath.row][@"name"];

    if(self.mapLocations[indexPath.row][@"distance"]) {
        double distance = [self.mapLocations[indexPath.row][@"distance"] doubleValue];
        cell.detailTextLabel.text =
            [NSString stringWithFormat:@"%f meters away",distance];
    }

    return cell;
}
```

Converting from meters to miles

ListTableViewController.m

```
if(self.mapLocations[indexPath.row][@"distance"]) {  
    double distanceInMiles =  
        [self.mapLocations[indexPath.row][@"distance"] doubleValue] / 1609.34;  
    cell.detailTextLabel.text =  
        [NSString stringWithFormat:@"%f miles away",distanceInMiles];  
}
```