

DECLARING AN INITWITHJSON CONVENIENCE INITIALIZER

City.h

```
#import <Foundation/Foundation.h>
@interface City : NSObject
@property (strong, nonatomic) NSString *name;
@property (strong, nonatomic) NSString *state;
@property (strong, nonatomic) NSNumber *population;

- (id)initWithJSON;

@end
```

IMPLEMENTING INITWITHJSON IN THE CITY MODEL

City.m

```
#import "City.h"

@implementation City

- (id)init {
    self = [super init];
    return self;
}

- (id)initWithJSON {
    self = [super init];
    if(self) {
        AFJSONRequestOperation *operation = [AFJSONRequestOperation ...
    }
    return self;
}

@end
```

SETTING MODEL PROPERTIES USING INITWITHJSON

City.m

```
- (id)initWithJSON {
    self = [super init];
    if(self) {
        AFJSONRequestOperation *operation = [AFJSONRequestOperation
            JSONRequestOperationWithRequest:request
            success:^(NSURLRequest *request, NSHTTPURLResponse *response, id JSON) {
                self.name      = JSON[@"name"];
                self.state     = JSON[@"state"];
                self.population = JSON[@"population"];
            } failure:^(NSURLRequest *request, NSHTTPURLResponse *response,
                NSError *error, id JSON) {
                NSLog(@"NSError: %@", error.localizedDescription);
            }];
        [operation start];
    }
    return self;
}
```