

# Split View App

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**Split View-based Application**

This template provides a starting point for an application that uses a split view controller. It provides a user interface configured with a split view controller and two view controllers to manage a master-detail-style display.

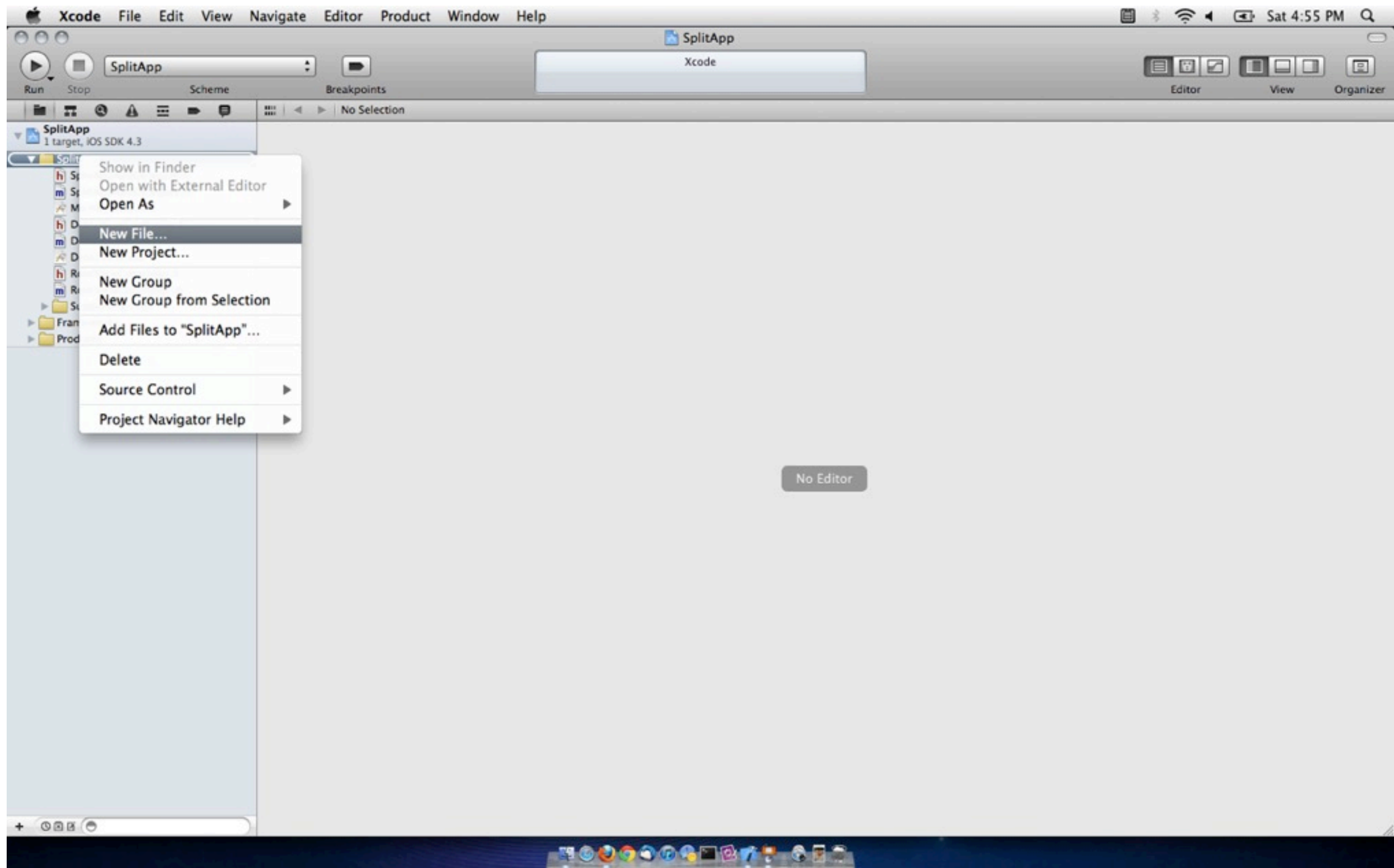
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# Create our Family Member Object

- Name
- Age
- Relation



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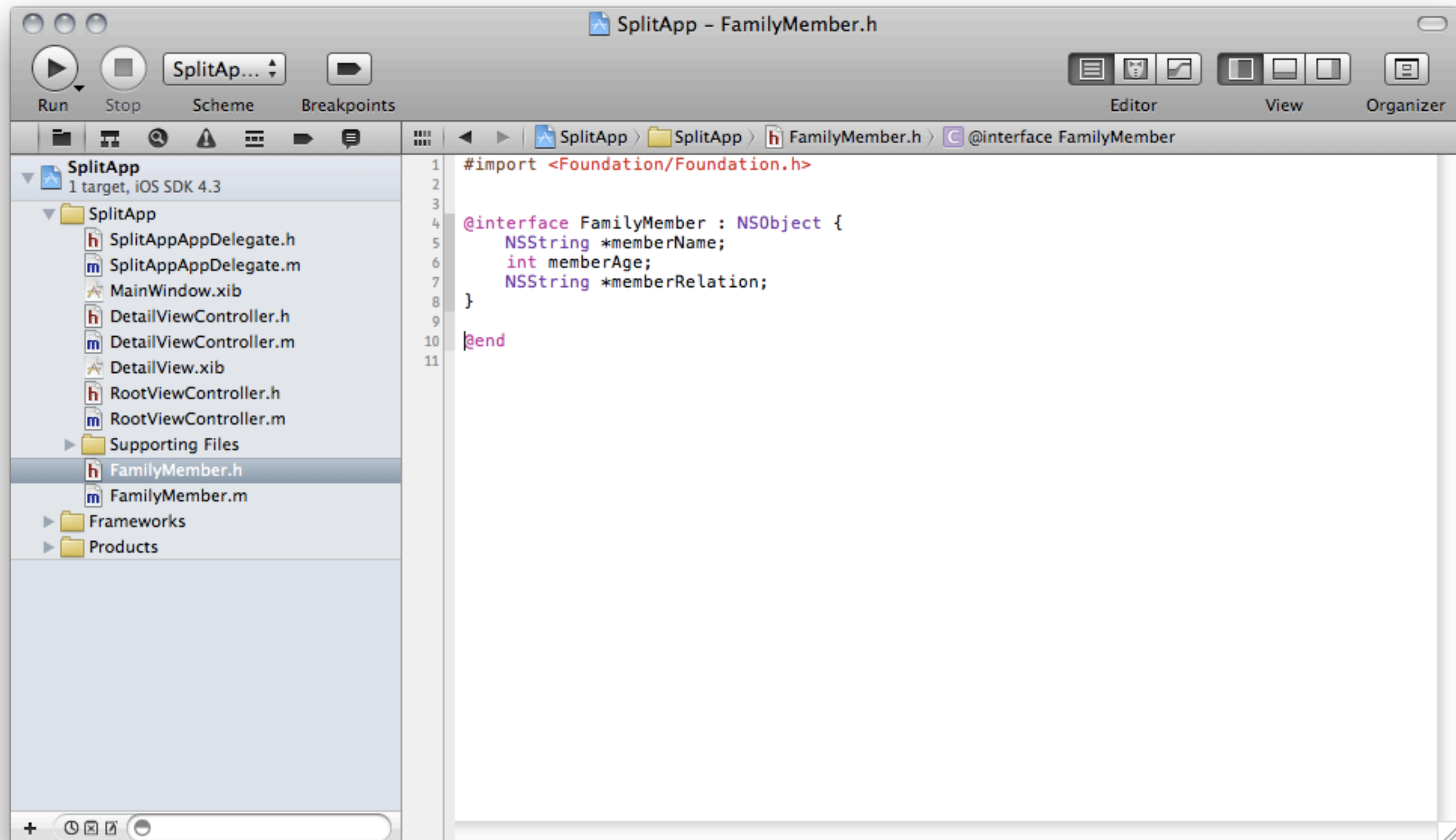
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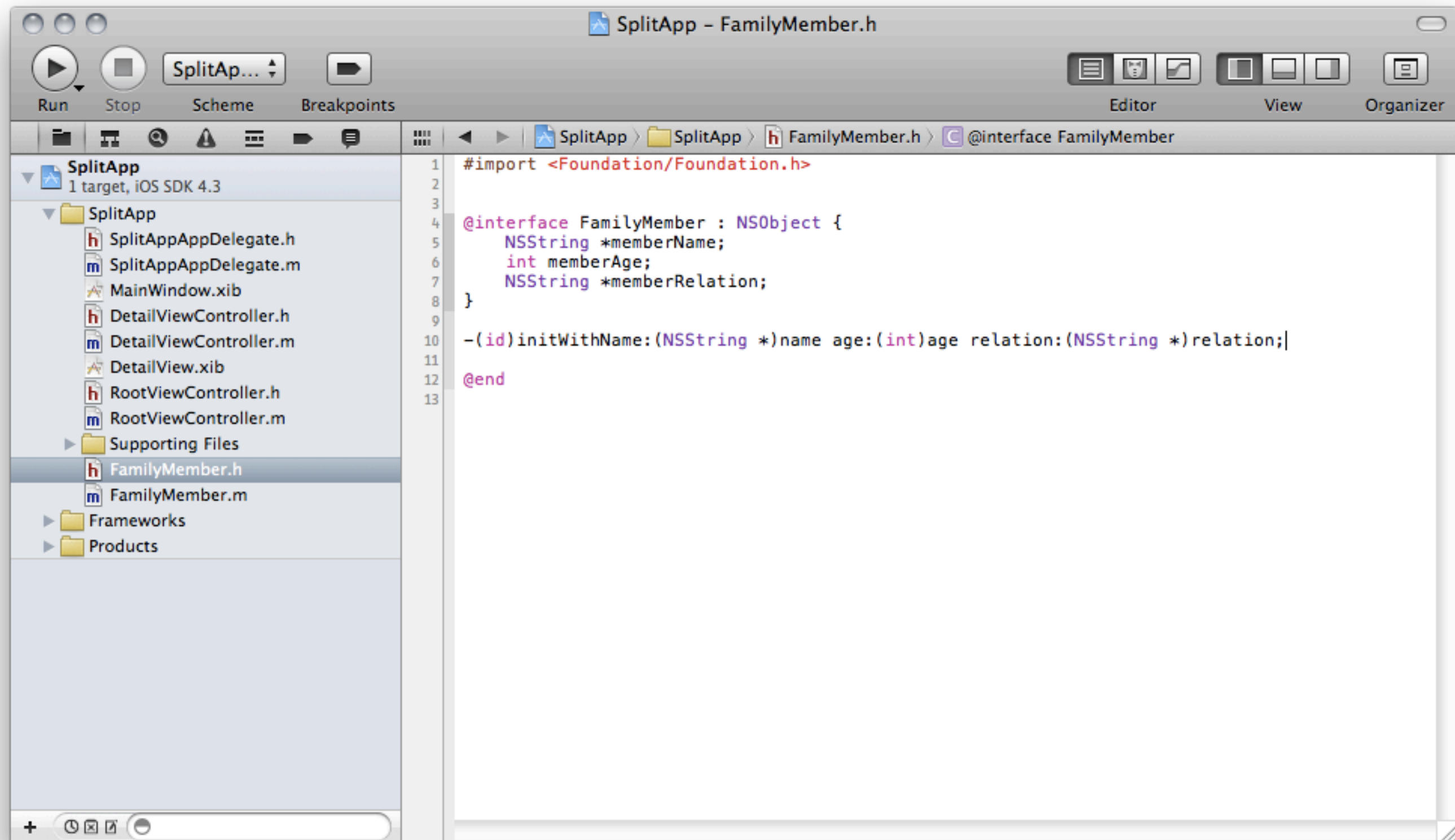
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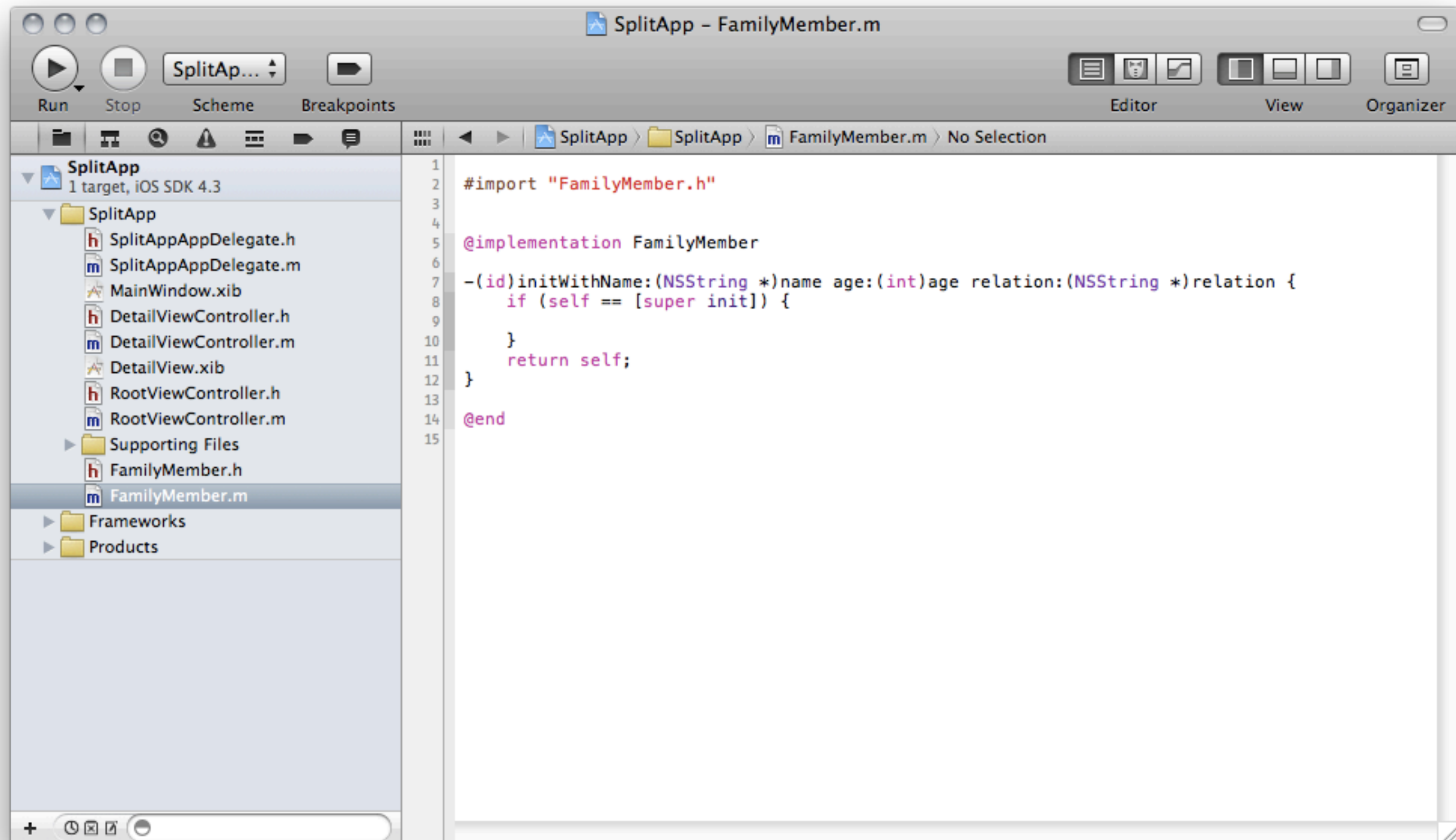
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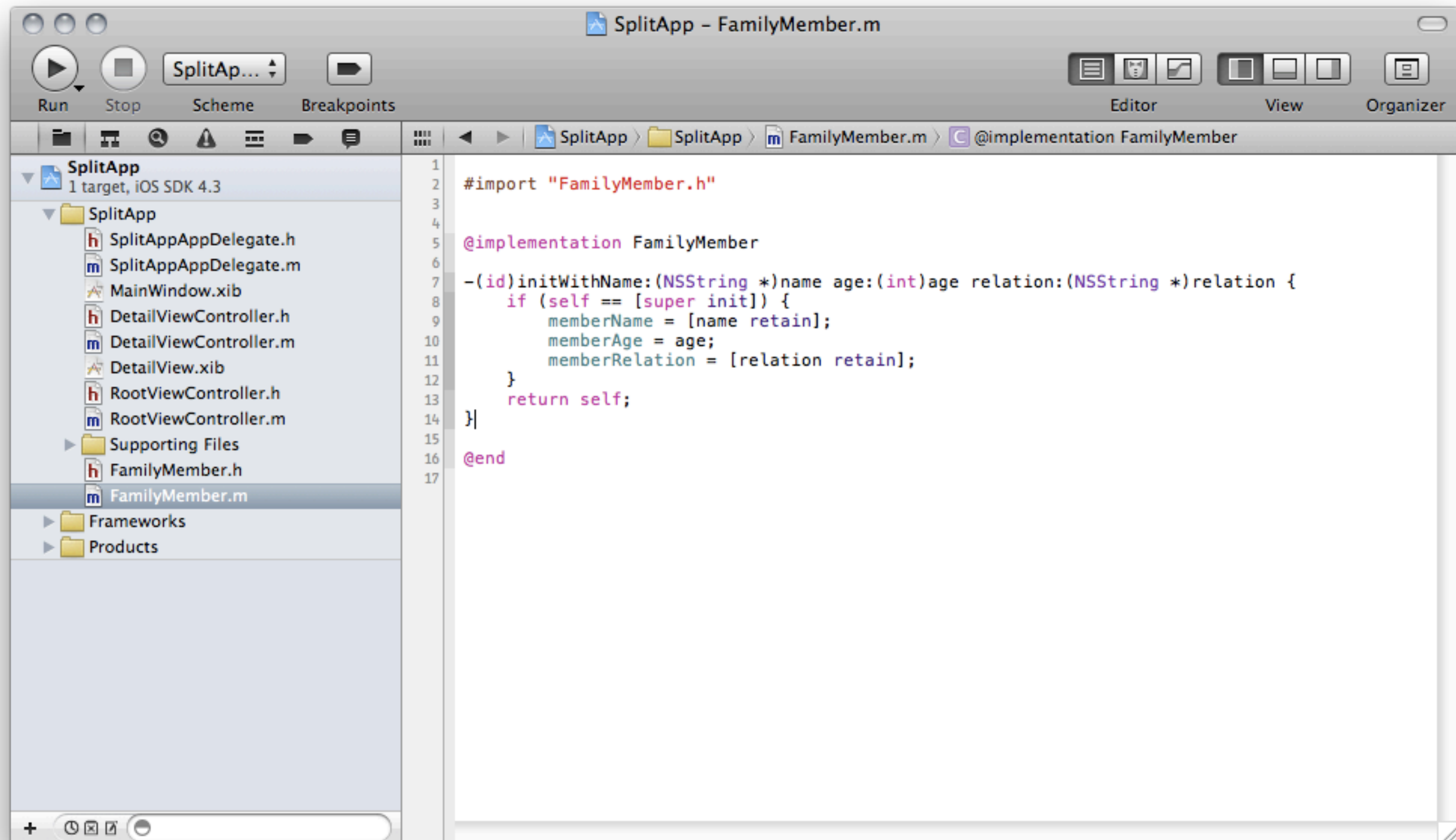


```
@interface FamilyMember : NSObject {  
    NSString *memberName;  
    int memberAge;  
    NSString *memberRelation;  
}  
  
@end
```

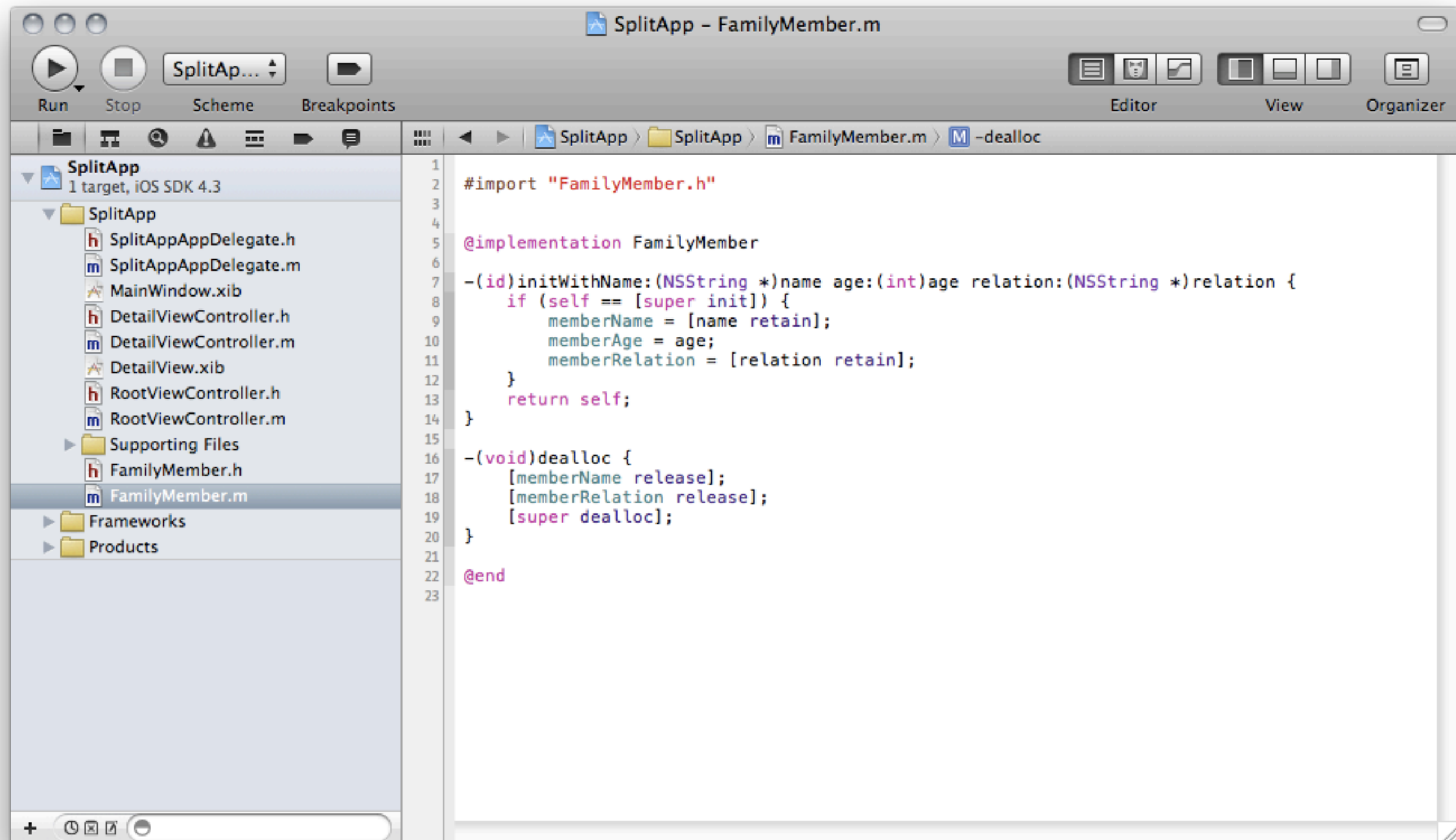


```
-(id)initWithName:(NSString *)name age:(int)age relation:(NSString *)relation;
```



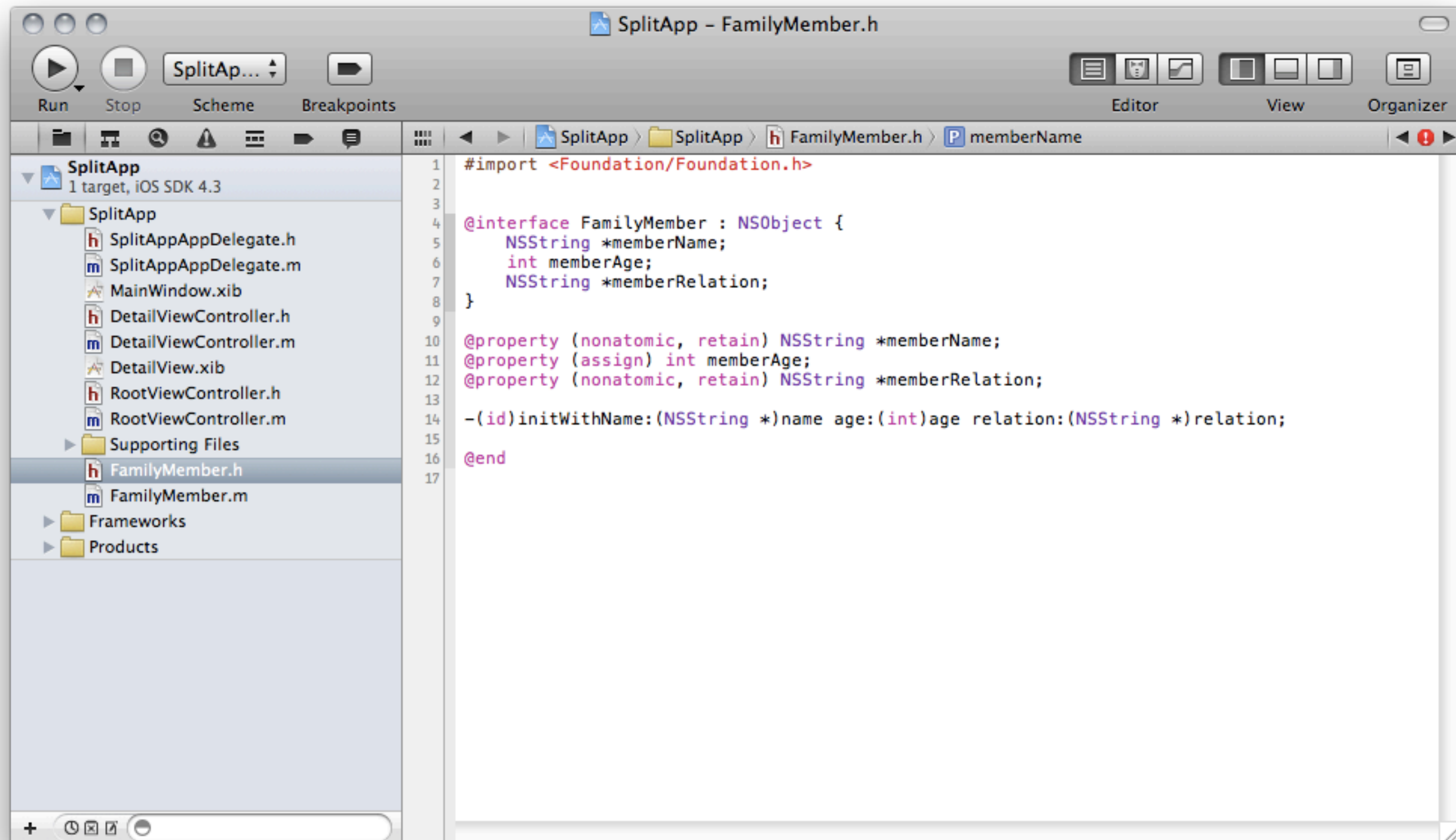


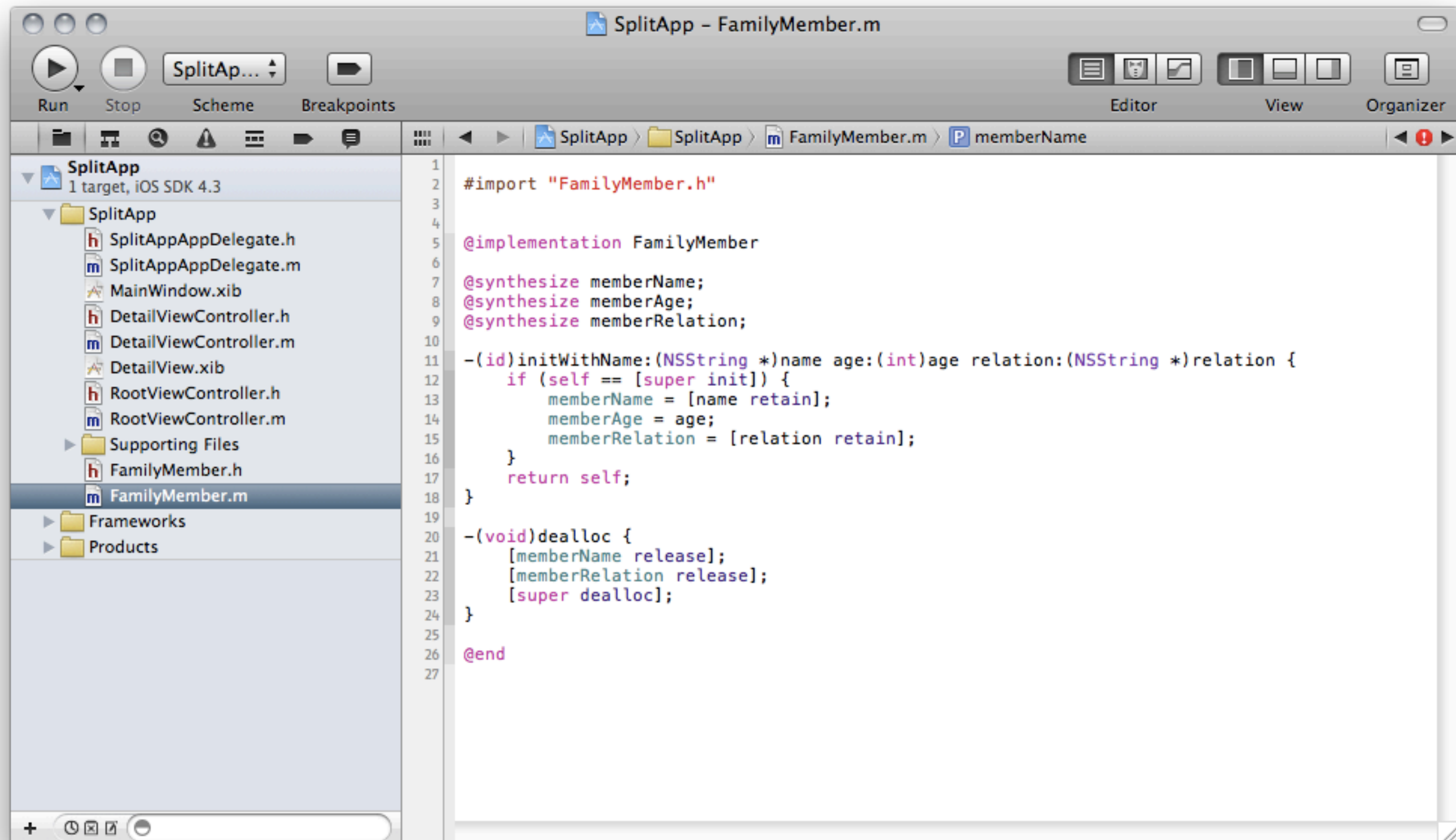
```
-(id)initWithName:(NSString *)name age:(int)age relation:(NSString *)relation {  
    if (self == [super init]) {  
        memberName = [name retain];  
        memberAge = age;  
        memberRelation = [relation retain];  
    }  
    return self;  
}
```



```
-(void)dealloc {  
    [memberName release];  
    [memberRelation release];  
    [super dealloc];  
}
```

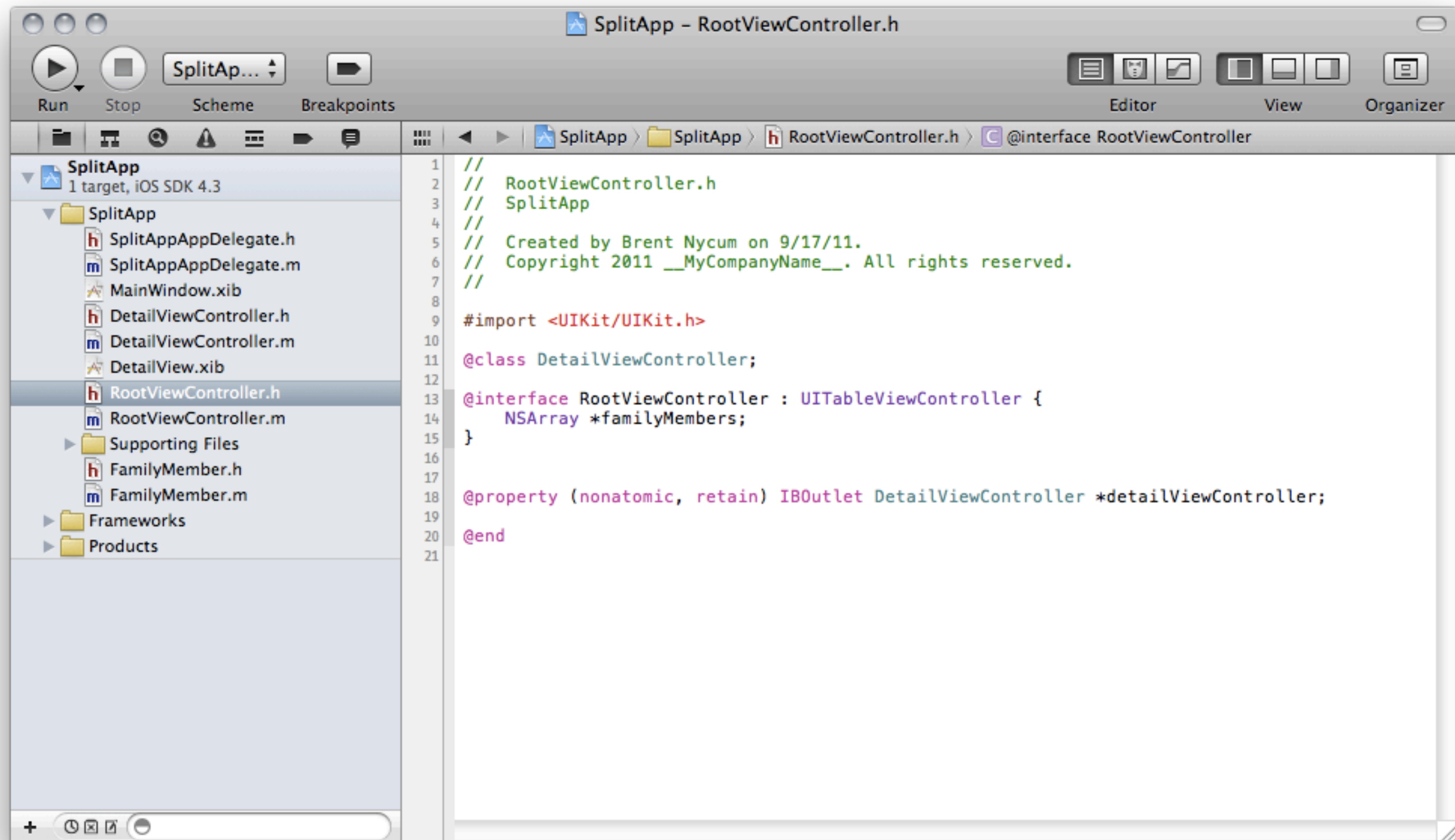
Set our Properties

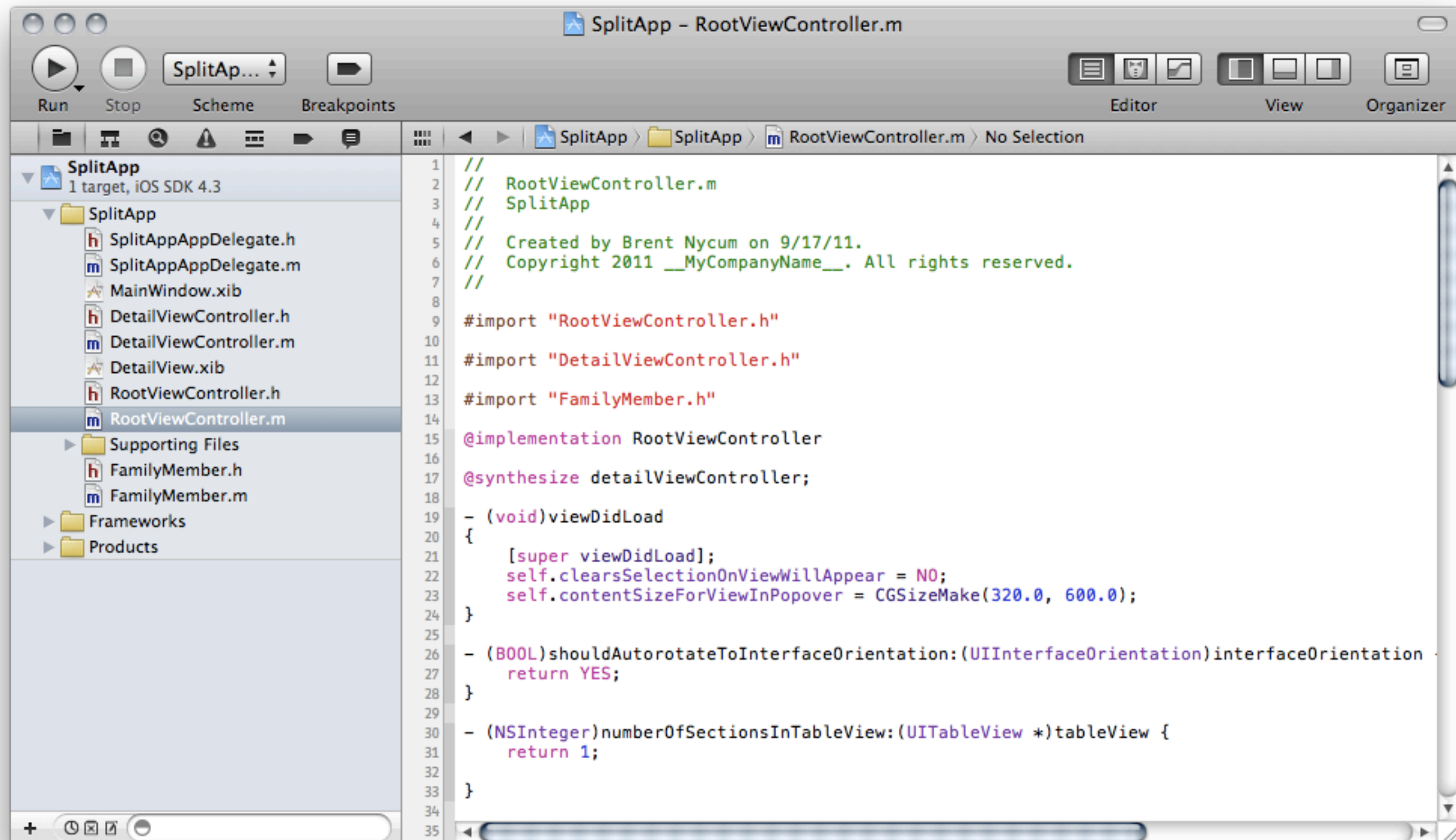


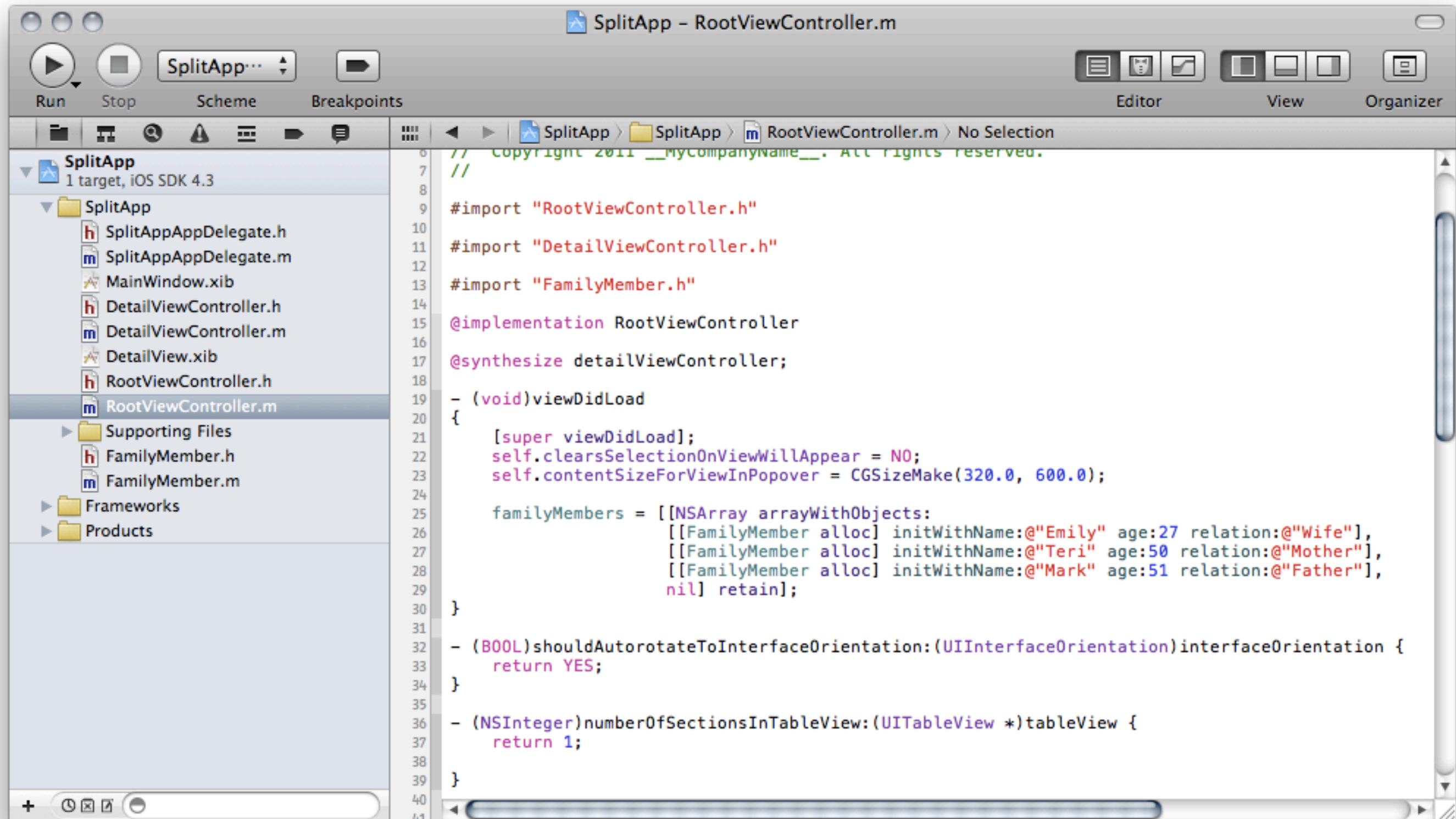


# Create Family Members

- Need a Family Member array on RootViewController
- import FamilyMember.h into RootViewController.m



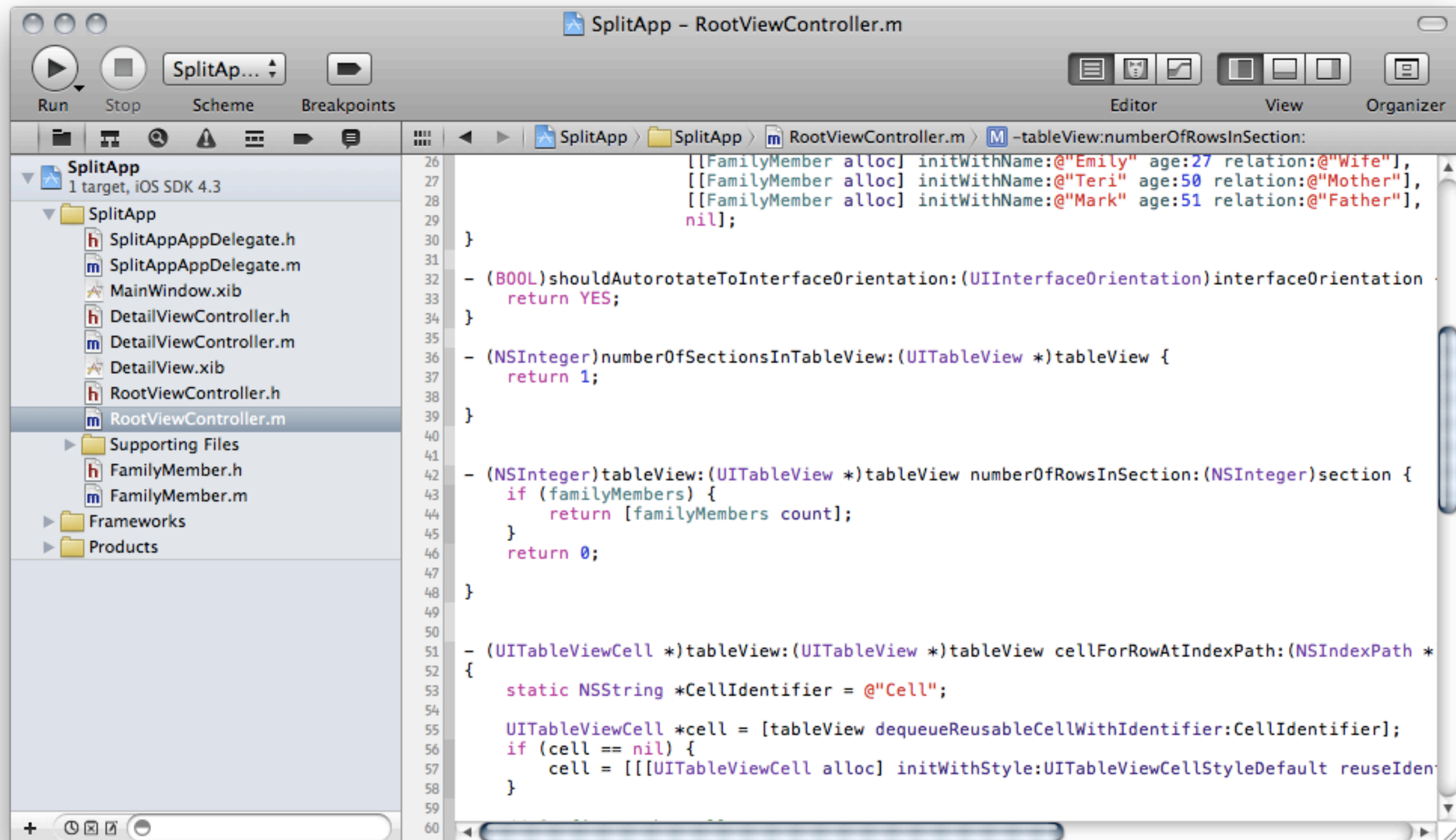




```
familyMembers = [NSArray arrayWithObjects:
    [[FamilyMember alloc] initWithName:@"Emily" age:27 relation:@"Wife"],
    [[FamilyMember alloc] initWithName:@"Teri" age:50 relation:@"Mother"],
    [[FamilyMember alloc] initWithName:@"Mark" age:51 relation:@"Father"],
    nil];
```

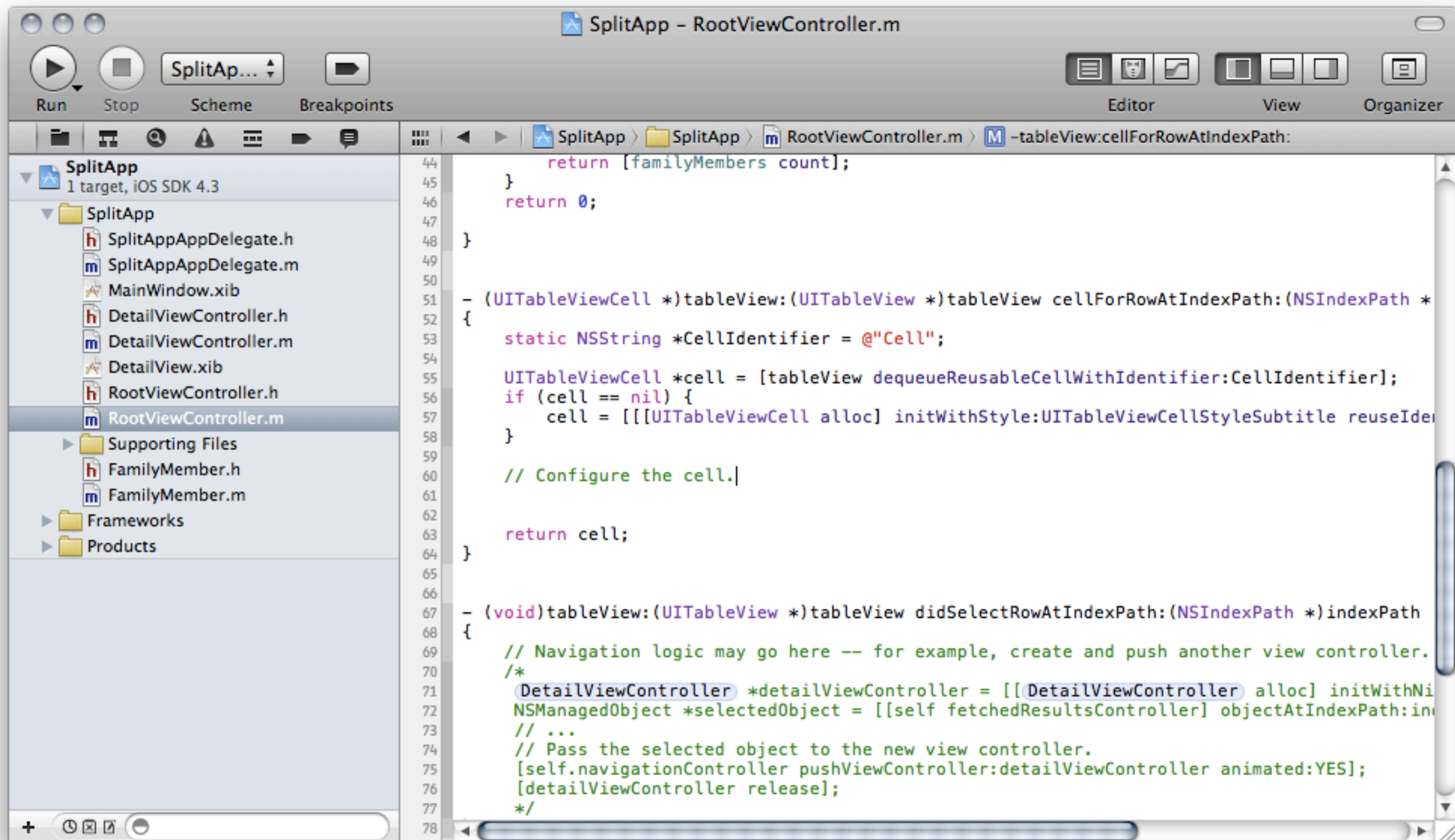
# Number of Rows

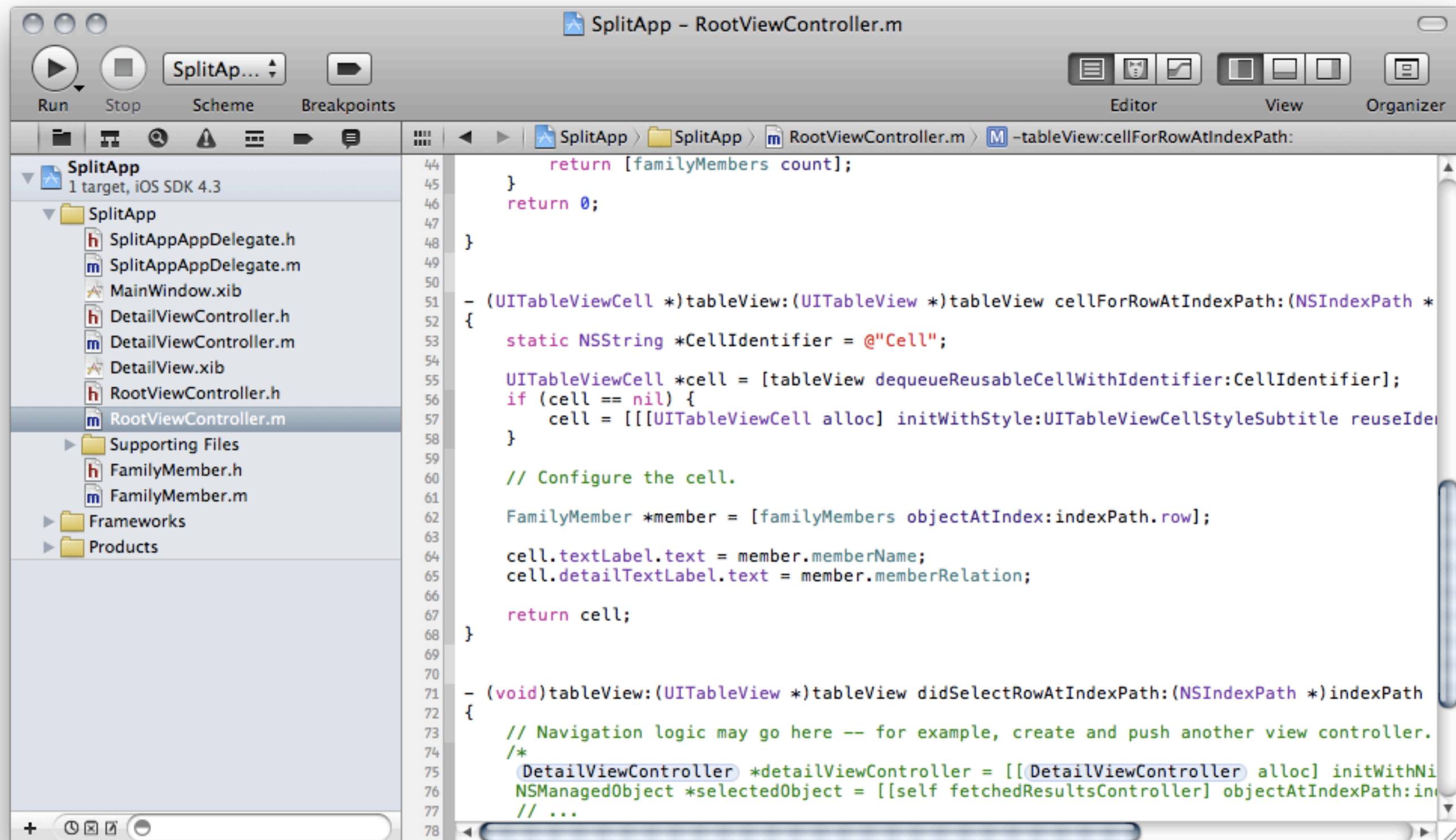
- Return the number of family members as rows



# Setup the Cell

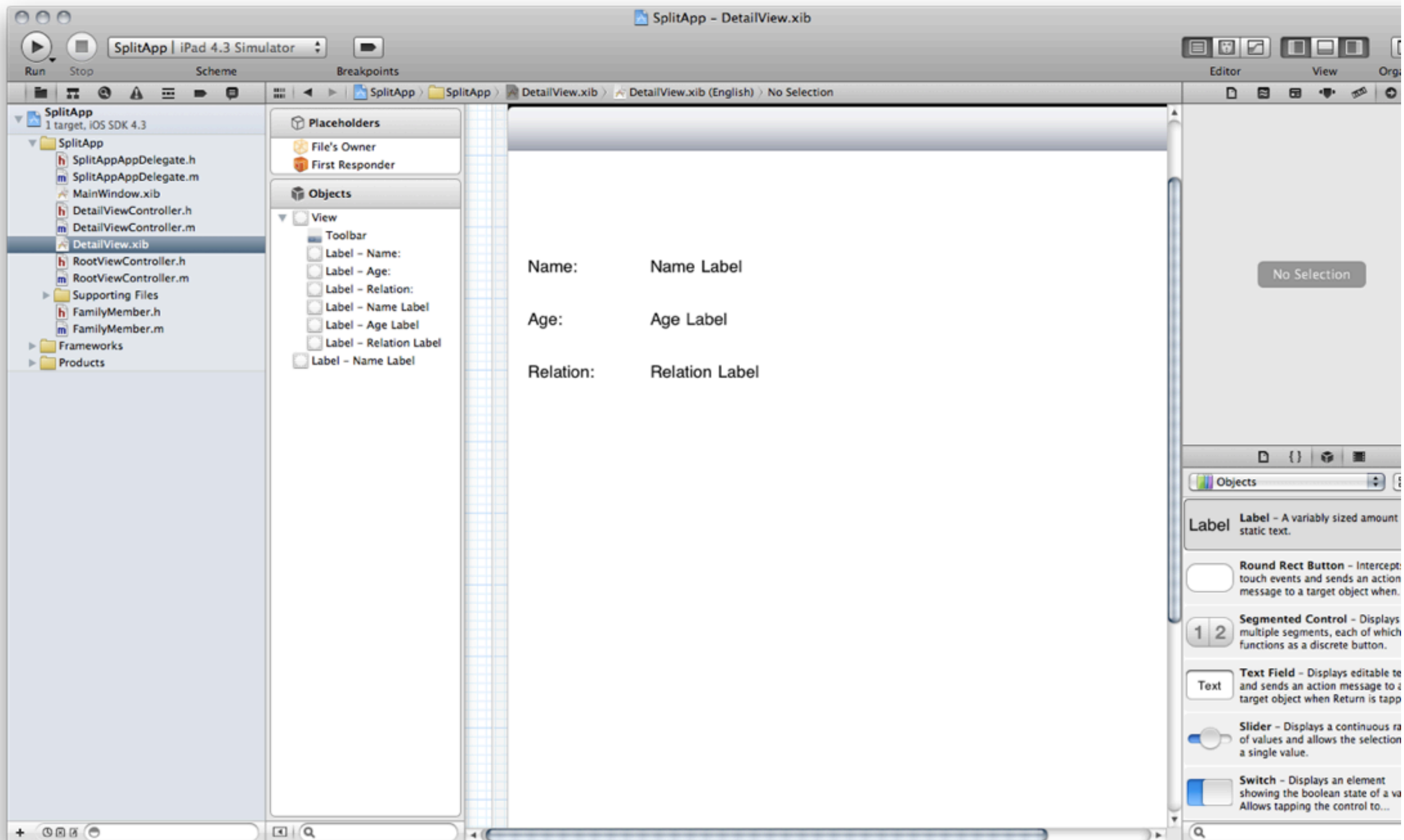
- Change to Subtitle Type
- Set textLabel, detailTextLabel

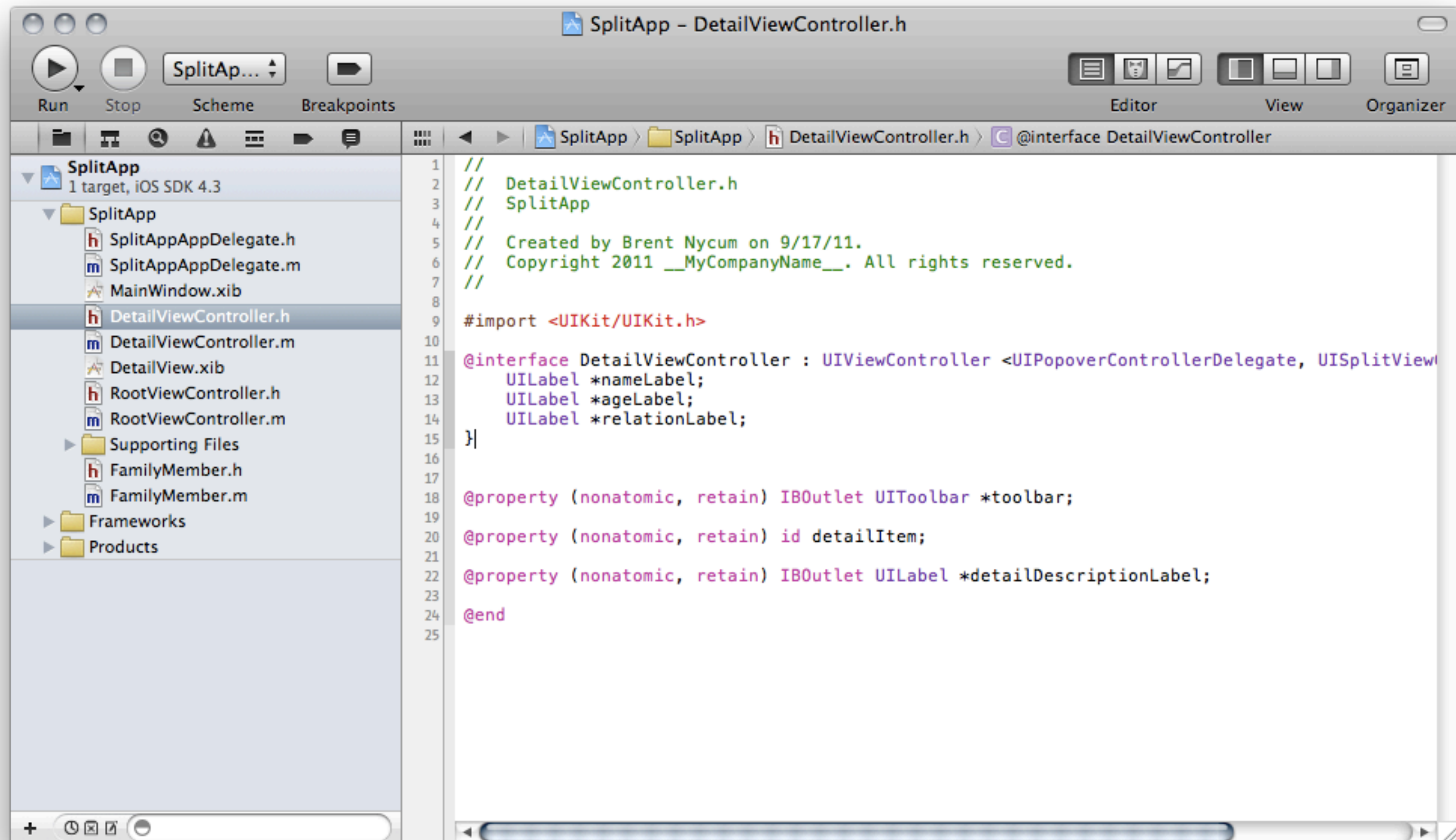


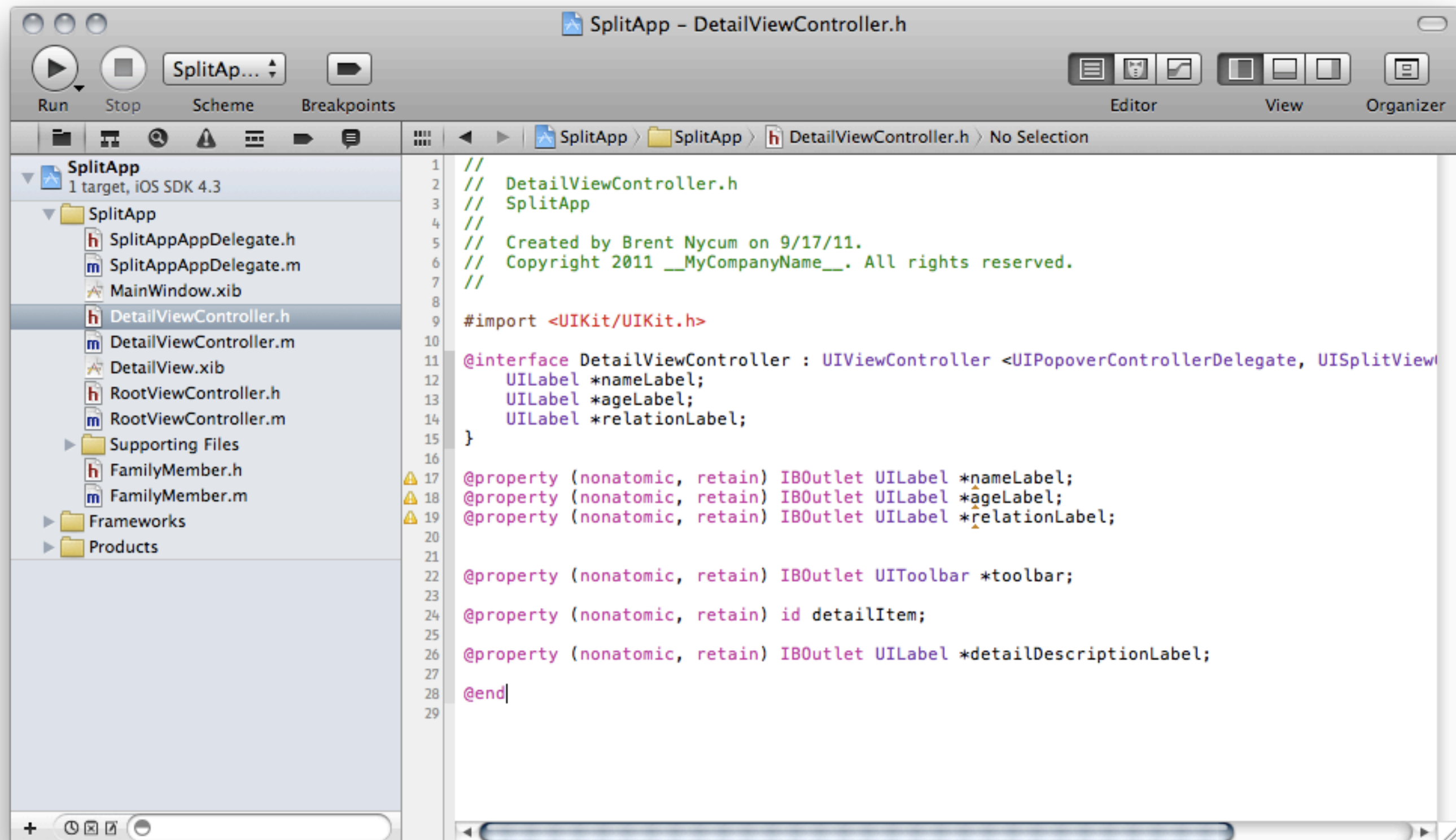


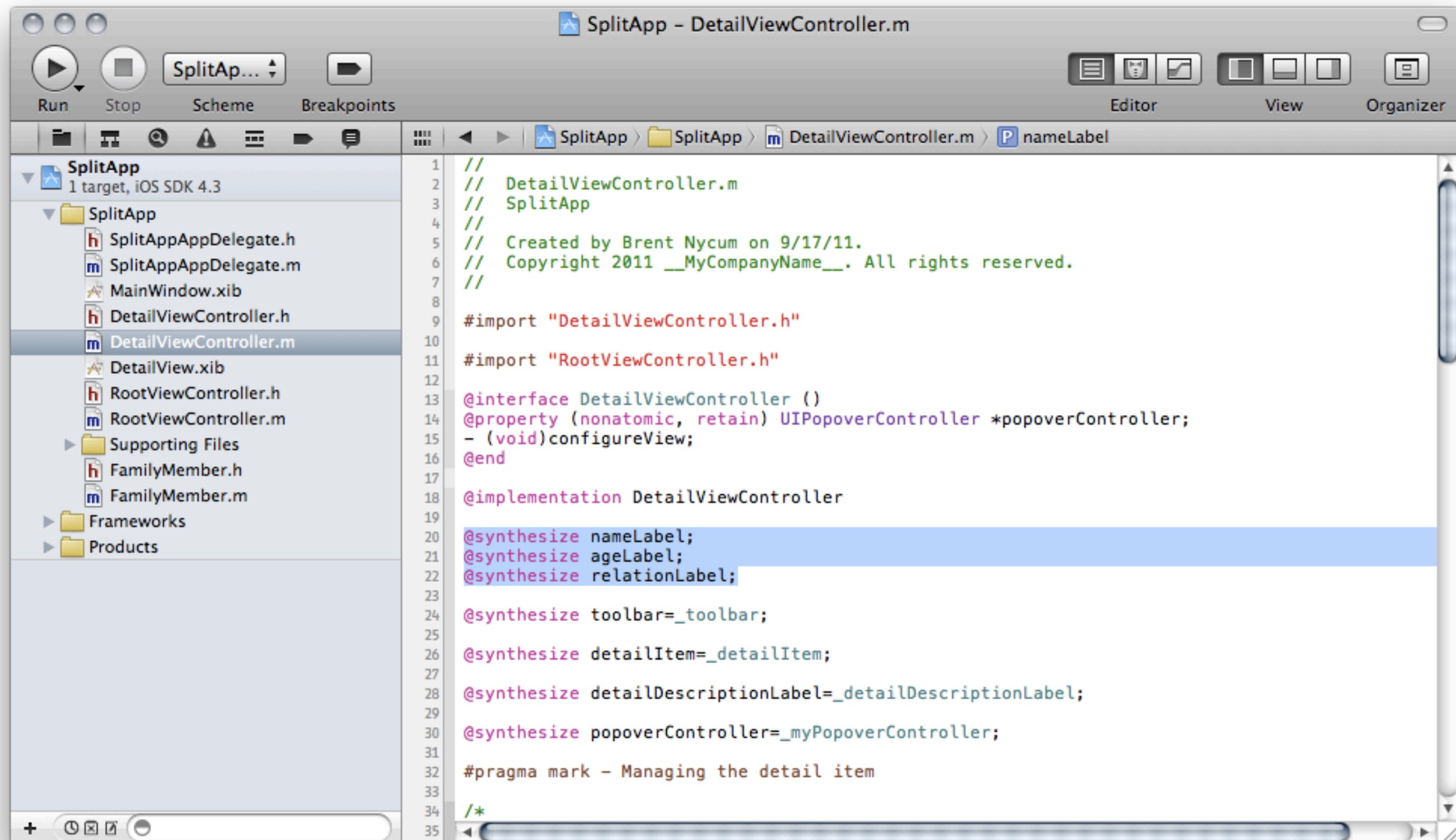
# Add Labels to Detail View

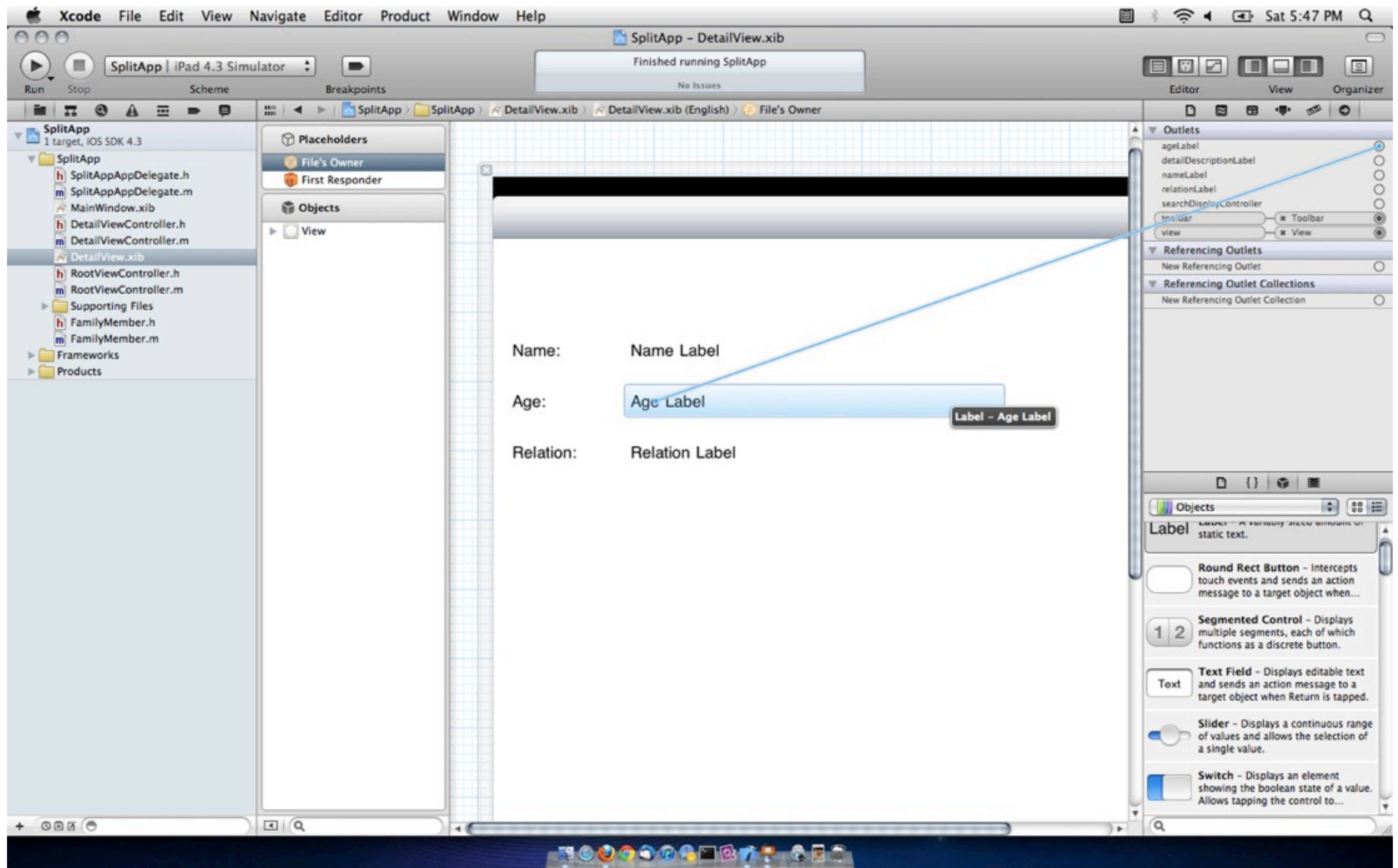
- Add Outlets to Detail View Controller

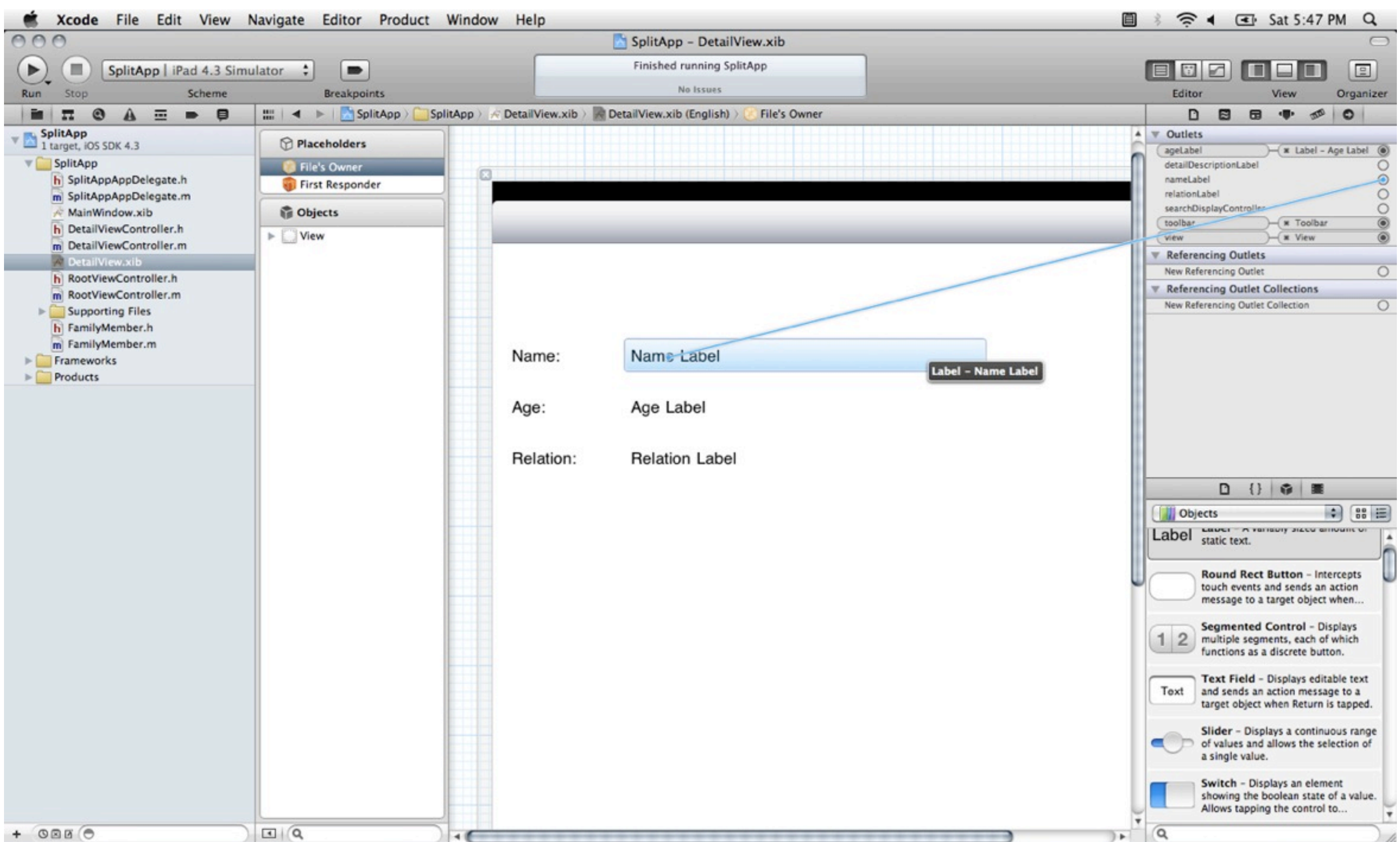


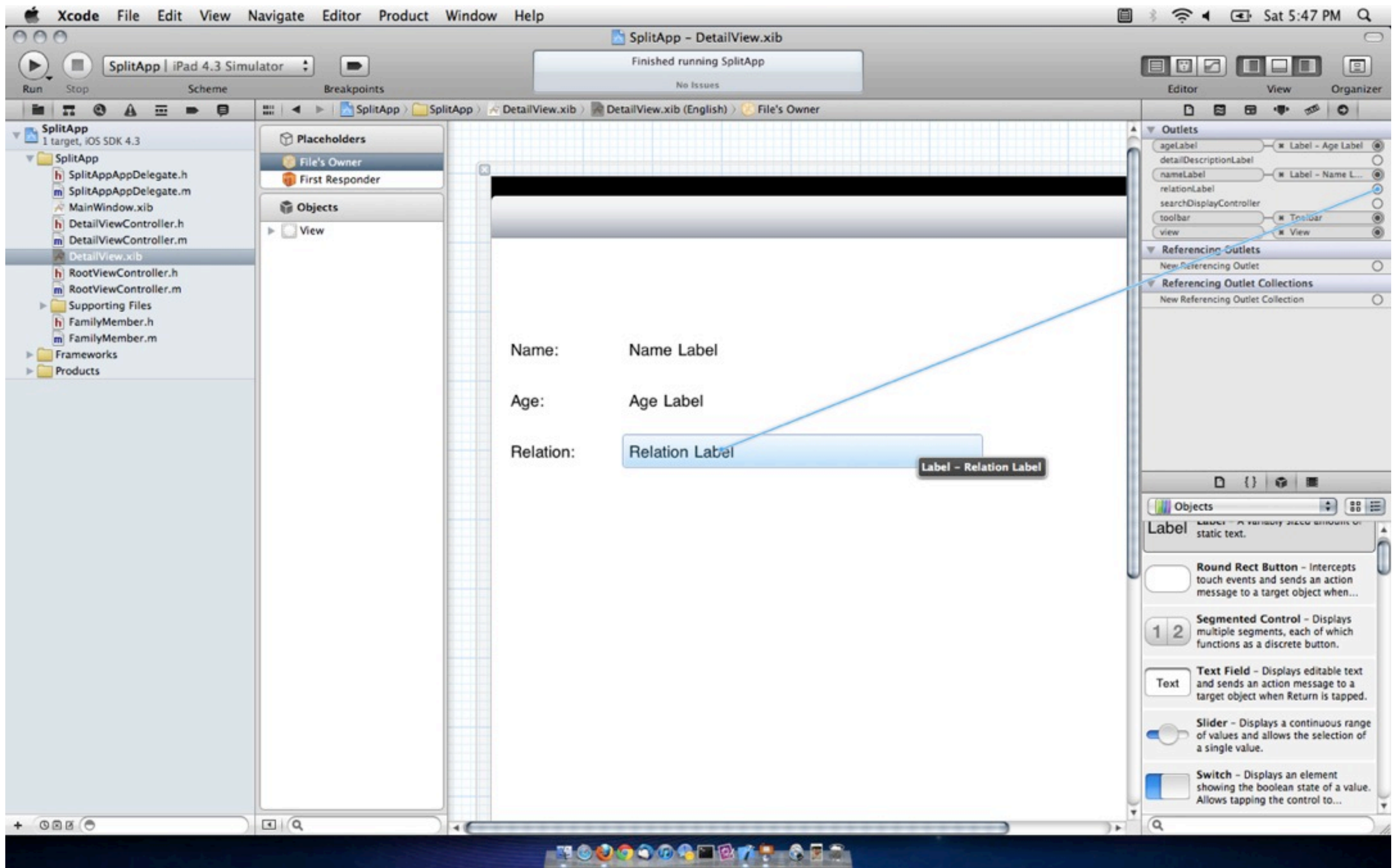












# Change Detail View

- Set Detail View labels when family member row clicked
- RootViewController.m

