

Pack-Manager

Generated by Doxygen 1.8.6

Thu May 28 2015 12:11:49

Contents

1	Nocilla [!CI Status](http://img.shields.io/travis/luisobo/Nocilla.svg?style=flat&branch=master) [!Version](https://travis-ci.org/luisobo/Nocilla) [!License](https://img.shields.io/cocoapods/l/Nocilla.svg?style=flat) [!Platform](https://img.shields.io/cocoapods/p/Nocilla.svg?style=flat) [!Platform](https://img.shields.io/cocoapods/p/Nocilla.svg?style=flat)	1
2	Acknowledgements	5
3	README	7
4	Hierarchical Index	9
4.1	Class Hierarchy	9
5	Class Index	13
5.1	Class List	13
6	Class Documentation	15
6.1	AppDelegate Class Reference	15
6.2	ASIHTTPRequest Class Reference	16
6.3	ASIHTTPRequestStub Class Reference	17
6.4	ASIHTTPRequestStub() Category Reference	19
6.5	ASIHTTPRequestStub(Private) Category Reference	20
6.6	BackgroundUpdate Class Reference	21
6.7	Destination Class Reference	21
6.7.1	Detailed Description	23
6.7.2	Method Documentation	23
6.7.2.1	isValidZIP:	23
6.7.2.2	valid	23
6.7.3	Property Documentation	23
6.7.3.1	duration	23
6.7.3.2	zip	23
6.8	GooglePlacesAPI Class Reference	24
6.8.1	Method Documentation	25
6.8.1.1	sharedInstance	25

6.9	GooglePlacesAPITests Class Reference	25
6.10	Jacket Class Reference	27
6.10.1	Member Typedef Documentation	28
6.10.1.1	JacketType	28
6.10.2	Member Enumeration Documentation	28
6.10.2.1	JacketType	29
6.10.3	Method Documentation	29
6.10.3.1	initWithQuantity:andType:	29
6.10.4	Property Documentation	29
6.10.4.1	jacketType	29
6.11	LayeredRightDetailCell Class Reference	29
6.12	LSASIHTTPRequestAdapter Class Reference	31
6.13	LSASIHTTPRequestAdapter() Category Reference	33
6.14	LSASIHTTPRequestHook Class Reference	34
6.15	LSDataMatcher Class Reference	36
6.16	LSDataMatcher() Category Reference	38
6.17	<LSHTTPBody> Protocol Reference	39
6.18	LSHTTPClientHook Class Reference	41
6.19	<LSHTTPRequest> Protocol Reference	42
6.20	LSHTTPRequestDiff Class Reference	44
6.21	LSHTTPRequestDiff() Category Reference	45
6.22	LSHTTPRequestDSLRepresentation Class Reference	46
6.23	LSHTTPRequestDSLRepresentation() Category Reference	47
6.24	<LSHTTPResponse> Protocol Reference	48
6.25	LSHTTPStubURLProtocol Class Reference	50
6.26	<LSMatcheable> Protocol Reference	51
6.27	LSMatcher Class Reference	52
6.28	LSNocilla Class Reference	54
6.29	LSNocilla() Category Reference	56
6.30	LSNSURLHook Class Reference	57
6.31	LSNSURLSessionHook Class Reference	59
6.32	LSRegexMatcher Class Reference	61
6.33	LSRegexMatcher() Category Reference	63
6.34	LSStringMatcher Class Reference	64
6.35	LSStringMatcher() Category Reference	66
6.36	LSStubRequest Class Reference	67
6.37	LSStubRequest() Category Reference	69
6.38	LSStubRequestDSL Class Reference	70
6.39	LSStubRequestDSL() Category Reference	72
6.40	LSStubResponse Class Reference	73

6.41	LSStubResponse() Category Reference	75
6.42	LSStubResponseDSL Class Reference	76
6.43	LSStubResponseDSL() Category Reference	78
6.44	NewTripViewController Class Reference	79
6.45	NewTripViewController() Category Reference	80
6.46	NSCodingHelper Class Reference	81
6.46.1	Method Documentation	81
6.46.1.1	dataForArray:	82
6.46.1.2	mutableArrayFromData:	83
6.47	NSData(Matcheable) Category Reference	84
6.48	NSData(Nocilla) Category Reference	86
6.49	NSHTTPURLResponse(UndocumentedInitializer) Category Reference	87
6.50	NSRegularExpression(Matcheable) Category Reference	88
6.51	NSString(Matcheable) Category Reference	90
6.52	NSString(Nocilla) Category Reference	92
6.53	NSURLRequest(DSL) Category Reference	94
6.54	NSURLRequest(LSHTTPRequest) Category Reference	95
6.55	Packable Class Reference	96
6.55.1	Detailed Description	97
6.55.2	Method Documentation	98
6.55.2.1	initWithQuantity:	98
6.55.3	Property Documentation	98
6.55.3.1	imageName	98
6.55.3.2	name	98
6.55.3.3	quantity	98
6.56	PackingList Class Reference	98
6.56.1	Detailed Description	101
6.56.2	Method Documentation	101
6.56.2.1	changeQuantityForIndex:to:	101
6.56.2.2	getNumberOfUniqueItems	101
6.56.2.3	getPackableForIndex:	101
6.56.2.4	initExamplePackingListForTrip:	101
6.56.2.5	initPackingListForTrip:	101
6.56.2.6	printList	101
6.56.2.7	quantityForItemAtIndex:	102
6.56.2.8	removeItemForIndex:	102
6.56.3	Property Documentation	102
6.56.3.1	trip	102
6.57	PackingList() Category Reference	102
6.58	PackingListItemCell Class Reference	103

6.59	PackingListTests Class Reference	103
6.60	PackingListViewController Class Reference	104
6.61	PackingListViewController() Category Reference	106
6.62	PackManagerTests Class Reference	106
6.63	Pant Class Reference	108
6.63.1	Member Typedef Documentation	109
6.63.1.1	PantType	109
6.63.2	Member Enumeration Documentation	109
6.63.2.1	PantType	110
6.63.3	Method Documentation	110
6.63.3.1	initWithQuantity:andType:	110
6.63.4	Property Documentation	110
6.63.4.1	pantType	110
6.64	PodsDummy_Pods Class Reference	110
6.65	PodsDummy_Pods_Nocilla Class Reference	111
6.66	ProfileViewController Class Reference	112
6.67	ProfileViewController() Category Reference	113
6.68	Shirt Class Reference	114
6.68.1	Member Typedef Documentation	115
6.68.1.1	ShirtType	115
6.68.2	Member Enumeration Documentation	115
6.68.2.1	ShirtType	116
6.68.3	Method Documentation	116
6.68.3.1	initWithQuantity:andType:	116
6.68.4	Property Documentation	116
6.68.4.1	shirtType	116
6.69	Shoe Class Reference	117
6.70	Socks Class Reference	119
6.71	Sunscreen Class Reference	121
6.72	Trip Class Reference	122
6.72.1	Detailed Description	125
6.72.2	Method Documentation	125
6.72.2.1	endDate	125
6.72.2.2	generatePackingList	125
6.72.2.3	generatePackingListExample	125
6.72.2.4	initNewTrip	126
6.72.2.5	initWithStartDate:name:	126
6.72.2.6	totalDuration	126
6.72.3	Property Documentation	126
6.72.3.1	accessToLaundryPreference	126

6.72.3.2	destinations	126
6.72.3.3	formalPreference	126
6.72.3.4	name	126
6.72.3.5	packingList	126
6.72.3.6	rewearJeansPreference	127
6.72.3.7	startDate	127
6.72.3.8	swimmingPreference	127
6.72.3.9	weatherReport	127
6.73	TripsData Class Reference	127
6.73.1	Detailed Description	128
6.73.2	Method Documentation	128
6.73.2.1	addTrip:	128
6.73.2.2	getTrip:	128
6.73.2.3	numberOfTrips	129
6.73.2.4	removeTripAtIndex:	129
6.73.2.5	sharedInstance	129
6.74	TripsData() Category Reference	129
6.75	TripSettingsViewController Class Reference	130
6.76	TripSettingsViewController() Category Reference	132
6.77	TripsViewController Class Reference	132
6.78	TripsViewController() Category Reference	134
6.79	Umbrella Class Reference	134
6.80	Underwear Class Reference	136
6.81	WeatherAPI Class Reference	138
6.81.1	Method Documentation	139
6.81.1.1	getLatLongFromAddress:lat:lon:	139
6.81.1.2	getWeatherFromHistorical:start:end:	140
6.81.1.3	getWeatherFromPresent:lng:start:end:	140
6.81.1.4	getWeatherReport:start:end:	140
6.81.1.5	getWeatherReport:start:end:lat:lon:	140
6.81.1.6	sharedInstance	141
6.82	WeatherAPITests Class Reference	141
6.83	WeatherDay Class Reference	143
6.83.1	Detailed Description	144
6.83.2	Method Documentation	144
6.83.2.1	initWithHigh:low:precipitation:date:	144
6.83.3	Property Documentation	145
6.83.3.1	averageTemp	145
6.83.3.2	high	145
6.83.3.3	low	145

6.83.3.4	precipitaion	145
6.83.3.5	range	145
6.84	WeatherDayTests Class Reference	146
6.85	WeatherReport Class Reference	147
6.85.1	Detailed Description	149
6.85.2	Method Documentation	150
6.85.2.1	addDay:	150
6.85.2.2	daysAreInOrder	151
6.85.2.3	getAverageForDay:	151
6.85.2.4	getHighForDay:	151
6.85.2.5	getLowForDay:	151
6.85.2.6	getOverallHigh	151
6.85.2.7	getOverallLow	152
6.85.2.8	getRangeForDay:	152
6.85.2.9	initExampleReport	152
6.85.2.10	numberOfDays	152
6.85.2.11	putDaysInOrder	152
6.86	WeatherReport() Category Reference	153
6.87	WeatherReportTests Class Reference	153
6.88	WeatherReportViewController Class Reference	154
6.89	WeatherReportViewController() Category Reference	156
Index		157

Chapter 1





Nocilla             

Stunning HTTP stubbing for iOS and OS X. Testing HTTP requests has never been easier.

This library was inspired by [WebMock](#) and it's using [this approach](#) to stub the requests.

Features

- Stub HTTP and HTTPS requests in your unit tests.
- Supports `NSURLConnection`, `NSURLSession` and [ASIHTTPRequest](#).
- Awesome DSL that will improve the readability and maintainability of your tests.
- Match requests with regular expressions.

- Nocilla**  (<http://img.shields.io/travis/luisobo/Nocilla.svg?style=flat&branch=master>) (<https://travis-ci.org/luisobo/Nocilla>)  (<https://img.shields.io/cocoapods/v/Nocilla.svg?style=flat>) (<http://cocoapods.org/docsets/Nocilla>)  (<https://img.shields.io/cocoapods/l/-Nocilla.svg?style=flat>) (<http://cocoapods.org/docsets/Nocilla>)  (<https://img.shields.io/cocoapods/p/Nocilla.svg?style=flat>) (<http://cocoapods.org/docsets/Nocilla>)
- Stub requests with errors
 - Tested.
 - Fast.
 - Extendable to support more HTTP libraries.

Installation

As a CocoaPod

Just add this to your Podfile `"ruby pod 'Nocilla' "`

Other approaches

- You should be able to add Nocilla to you source tree. If you are using git, consider using a `git submodule`

Usage

Yes, the following code is valid Objective-C, or at least, it should be

The following examples are described using **Kiwi**

Common parts

Until Nocilla can hook directly into Kiwi, you will have to include the following snippet in the specs you want to use Nocilla:

```
“objc #import "Kiwi.h" #import "Nocilla.h" SPEC_BEGIN(ExampleSpec) beforeAll(^{ [[LSNocilla sharedInstance] start]; }); afterAll(^{ [[LSNocilla sharedInstance] stop]; }); afterEach(^{ [[LSNocilla sharedInstance] clearStubs]; }); it("should do something", ^{ // Stub here! }); SPEC_END “
```

Stubbing requests

Stubbing a simple request

It will return the default response, which is a 200 and an empty body.

```
“objc stubRequest("GET", @"http://www.google.com"); “
```

Stubbing requests with regular expressions

```
“objc stubRequest("GET", @"^http://(.*)\.example\.com/v1/dogs\.json".regex); “
```

Stubbing a request with a particular header

```
“objc stubRequest("GET", @"https://api.example.com"). withHeader(@"Accept", @"application/json"); “
```

Stubbing a request with multiple headers

Using the `withHeaders` method makes sense with the Objective-C literals, but it accepts an `NSDictionary`.

```
“objc stubRequest("GET", @"https://api.example.com/dogs.json"). withHeaders(@"Accept": @"application/json", @"X-CUSTOM-HEADER": @"abcf2fbc6abgf"); “
```

Stubbing a request with a particular body

```
“objc stubRequest("POST", @"https://api.example.com/dogs.json"). withHeaders(@"Accept":
@"application/json", @"X-CUSTOM-HEADER": @"abcf2fbc6abgf"). withBody(@"{"name":"foo"}"); “
```

You can also use `NSData` for the request body:

```
“objc stubRequest("POST", @"https://api.example.com/dogs.json"). withHeaders(@"Accept":
@"application/json", @"X-CUSTOM-HEADER": @"abcf2fbc6abgf"). withBody([@"foo" dataUsingEncoding:NSUTF8StringEncoding]); “
```

It even works with regular expressions!

```
“objc stubRequest("POST", @"https://api.example.com/dogs.json"). withHeaders(@"Accept":
: @"application/json", @"X-CUSTOM-HEADER": @"abcf2fbc6abgf"). withBody(@"^The body start with
this".regex); “
```

Returning a specific status code

```
“objc stubRequest("GET", @"http://www.google.com").andReturn(404); “
```

Returning a specific status code and header

The same approach here, you can use `withHeader` or `withHeaders`

```
“objc stubRequest("POST", @"https://api.example.com/dogs.json"). andReturn(201). with-
Headers("Content-Type": @"application/json"); “
```

Returning a specific status code, headers and body

```
“objc stubRequest("GET", @"https://api.example.com/dogs.json"). andReturn(201). with-
Headers("Content-Type": @"application/json"). withBody(@"{"ok":true}"); “
```

You can also use `NSData` for the response body:

```
“objc stubRequest("GET", @"https://api.example.com/dogs.json"). andReturn(201). with-
Headers("Content-Type": @"application/json"). withBody([@"bar" dataUsingEncoding:NSUTF8StringEncoding]);
“
```

Returning raw responses recorded with `curl -is`

```
curl -is http://api.example.com/dogs.json > /tmp/example_curl_-is_output.txt
“objc stubRequest("GET", @"https://api.example.com/dogs.json"). andReturnRawResponse([NS-
Data dataWithContentsOfFile:@"/tmp/example_curl_-is_output.txt"]); “
```

All together

```
“objc stubRequest("POST", @"https://api.example.com/dogs.json"). withHeaders(@"Accept":
: @"application/json", @"X-CUSTOM-HEADER": @"abcf2fbc6abgf"). withBody(@"{"name":"foo"}"). and-
Return(201). withHeaders("Content-Type": @"application/json"). withBody(@"{"ok":true}"); “
```






Making a request fail

This will call the failure handler (callback, delegate... whatever your HTTP client uses) with the specified error.

```
“objc stubRequest("POST", @"https://api.example.com/dogs.json"). withHeaders(@"Accept":
@"application/json", @"X-CUSTOM-HEADER": @"abcf2fbc6abgf"). withBody(@"{"name":"foo"}"). andFailWith-
Error([NSError errorWithDomain:@"foo" code:123 userInfo:nil]); “
```

Unexpected requests

If some request is made but it wasn't stubbed, Nocilla won't let that request hit the real world. In that case your test should fail. At this moment Nocilla will raise an exception with a meaningful message about the error and how to

Nocilla  <http://img.shields.io/travis/luisobo/Nocilla.svg?style=flat&branch=master>)  <https://img.shields.io/cocoapods/v/Nocilla.svg?style=flat>)  <https://img.shields.io/cocoapods/l/-/cocoapods.org/docsets/Nocilla>)  <https://img.shields.io/cocoapods/p/Nocilla.svg?style=flat>)  <http://cocoapods.org/docsets/Nocilla>)

solve it, including a snippet of code on how to stub the unexpected request

Other alternatives

- [ILTesting](#)
- [OHHTTPStubs](#)

Contributing

1. Fork it
2. Create your feature branch
3. Commit your changes
4. Push to the branch
5. Create new Pull Request

Chapter 2

Acknowledgements

This application makes use of the following third party libraries:

Nocilla

Copyright (c) 2012 Luis Solano Bonet MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE. Generated by CocoaPods - <http://cocoapods.org>

Chapter 3

README

! [Build Status] (<https://travis-ci.org/asanciangco/PackManager.svg?branch=master>)

Pack Manager

Packing is hard. Weather reports are accurate only up to a couple of days before you depart, meaning that travel plans made weeks in advance can be spoiled by a surprise storm. People need a travel planner that keeps up to date with the places that they're going, that automatically informs them if things change, and advises them on what to bring.

Pack Manager gives you a wardrobe list based on the weather of where you're going. It takes your (1) location, (2) time of travel, (3) personal dressing preferences, and gives you a set of clothes for you to wear and necessities that you can't forget. The goal is to make packing for an outing simple and fast. The application will have a very clean user interface; since its function is simple, its use must be equally simple. The application must be extensible, which means that adding new features must be a well-defined process that is easy.

Building and Running

Pack Manager is made using Objective-C in XCode. To run simply:

- Acquire Xcode.
- Load the project into Xcode using the `PackManager.xcodeproj` file.
- Run the project in the iOS emulator using `Run` in Xcode.

Chapter 4

Hierarchical Index

4.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

ASIHTTPRequest	16
ASIHTTPRequestStub()	19
ASIHTTPRequestStub(Private)	20
LSASIHTTPRequestAdapter()	33
LSDataMatcher()	38
LSHTTPRequestDiff()	45
LSHTTPRequestDSLRepresentation()	47
LSNocilla()	56
LSRegexMatcher()	63
LSStringMatcher()	66
LSStubRequest()	69
LSStubRequestDSL()	72
LSStubResponse()	75
LSStubResponseDSL()	78
<MKMapViewDelegate>	
NewTripViewController	79
NewTripViewController()	80
<NSCoding>	
Destination	21
Packable	96
Jacket	27
Pant	108
Shirt	114
Socks	119
Sunscreen	121
Umbrella	134
Underwear	136
PackingList	98
Trip	122
TripsData	127
WeatherDay	143
WeatherReport	147
NSHTTPURLResponse(UndocumentedInitializer)	87
NSObject	
ASIHTTPRequestStub	17
ASIHTTPRequestStub	17
BackgroundUpdate	21
Destination	21

GooglePlacesAPI	24
LSASIHTTPRequestAdapter	31
LSASIHTTPRequestAdapter	31
LSHTTPClientHook	41
LSASIHTTPRequestHook	34
LSASIHTTPRequestHook	34
LSASIHTTPRequestHook	34
LSNSURLHook	57
LSNSURLHook	57
LSNSURLSessionHook	59
LSNSURLSessionHook	59
LSHTTPClientHook	41
LSHTTPClientHook	41
LSHTTPRequestDiff	44
LSHTTPRequestDiff	44
LSHTTPRequestDSLRepresentation	46
LSHTTPRequestDSLRepresentation	46
LSMatcher	52
LSDataMatcher	36
LSDataMatcher	36
LSDataMatcher	36
LSRegexMatcher	61
LSRegexMatcher	61
LSRegexMatcher	61
LSStringMatcher	64
LSStringMatcher	64
LSStringMatcher	64
LSMatcher	52
LSMatcher	52
LSNocilla	54
LSNocilla	54
LSNocilla	54
LSStubRequest	67
LSStubRequest	67
LSStubRequestDSL	70
LSStubRequestDSL	70
LSStubRequestDSL	70
LSStubResponse	73
LSStubResponse	73
LSStubResponseDSL	76
LSStubResponseDSL	76
LSStubResponseDSL	76
NSCodingHelper	81
Packable	96
PackingList	98
PodsDummy_Pods	110
PodsDummy_Pods_Nocilla	111
Trip	122
TripsData	127
WeatherAPI	138
WeatherDay	143
WeatherReport	147
<NSObject>	
<LSHTTPBody>	39
NSData(Nocilla)	86
NSData(Nocilla)	86
NSData(Nocilla)	86
NSString(Nocilla)	92

NSString(Nocilla)	92
NSString(Nocilla)	92
<LSHTTPBody>	39
<LSHTTPBody>	39
<LSHTTPRequest>	42
LSASIHTTPRequestAdapter	31
LSASIHTTPRequestAdapter	31
NSURLRequest(LSHTTPRequest)	95
NSURLRequest(LSHTTPRequest)	95
<LSHTTPRequest>	42
<LSHTTPResponse>	48
LSSubResponse	73
LSSubResponse	73
<LSHTTPResponse>	48
<LSMatcheable>	51
NSData(Matcheable)	84
NSData(Matcheable)	84
NSData(Matcheable)	84
NSRegularExpression(Matcheable)	88
NSRegularExpression(Matcheable)	88
NSRegularExpression(Matcheable)	88
NSString(Matcheable)	90
NSString(Matcheable)	90
NSString(Matcheable)	90
<LSMatcheable>	51
<LSMatcheable>	51
NSURLProtocol	
LSHTTPStubURLProtocol	50
LSHTTPStubURLProtocol	50
NSURLRequest(DSL)	94
Packabletypedef enum ShoeType	
Shoe	117
PackingList()	102
PackingListItemCell	103
PackingListViewController()	106
ProfileViewController()	113
TripsData()	129
TripSettingsViewController()	132
TripsViewController()	134
<UIAlertViewDelegate>	
PackingListViewController	104
<UIApplicationDelegate>	
AppDelegate	15
UIResponder	
AppDelegate	15
UITableViewCell	
LayeredRightDetailCell	29
UITableViewController	
NewTripViewController	79
PackingListViewController	104
ProfileViewController	112
TripSettingsViewController	130
TripsViewController	132
WeatherReportViewController	154
<UITextFieldDelegate>	
NewTripViewController	79
WeatherReport()	153
WeatherReportViewController()	156

XCTestCase	
GooglePlacesAPITests	25
PackingListTests	103
PackManagerTests	106
WeatherAPITests	141
WeatherDayTests	146
WeatherReportTests	153

Chapter 5

Class Index

5.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

AppDelegate	15
ASIHTTPRequest	16
ASIHTTPRequestStub	17
ASIHTTPRequestStub()	19
ASIHTTPRequestStub(Private)	20
BackgroundUpdate	21
Destination	21
GooglePlacesAPI	24
GooglePlacesAPITests	25
Jacket	27
LayeredRightDetailCell	29
LSASIHTTPRequestAdapter	31
LSASIHTTPRequestAdapter()	33
LSASIHTTPRequestHook	34
LSDataMatcher	36
LSDataMatcher()	38
<LSHTTPBody>	39
LSHTTPClientHook	41
<LSHTTPRequest>	42
LSHTTPRequestDiff	44
LSHTTPRequestDiff()	45
LSHTTPRequestDSLRepresentation	46
LSHTTPRequestDSLRepresentation()	47
<LSHTTPResponse>	48
LSHTTPStubURLProtocol	50
<LSMatcheable>	51
LSMatcher	52
LSNocilla	54
LSNocilla()	56
LSNSURLHook	57
LSNSURLSessionHook	59
LSRegexMatcher	61
LSRegexMatcher()	63
LSStringMatcher	64
LSStringMatcher()	66
LSStubRequest	67
LSStubRequest()	69
LSStubRequestDSL	70

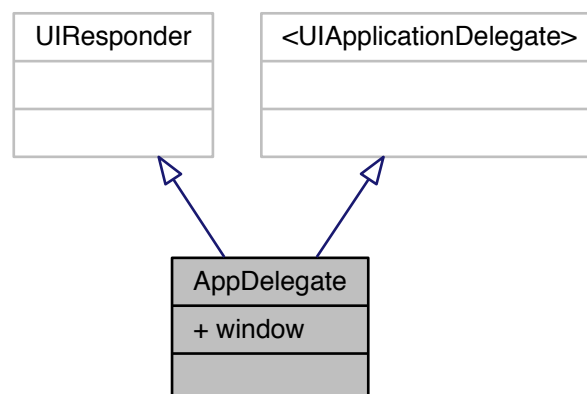
LSStubRequestDSL()	72
LSStubResponse	73
LSStubResponse()	75
LSStubResponseDSL	76
LSStubResponseDSL()	78
NewTripViewController	79
NewTripViewController()	80
NSCodingHelper	81
NSData(Matcheable)	84
NSData(Nocilla)	86
NSHTTPURLResponse(UndocumentedInitializer)	87
NSRegularExpression(Matcheable)	88
NSString(Matcheable)	90
NSString(Nocilla)	92
NSURLRequest(DSL)	94
NSURLRequest(LSHTTPRequest)	95
Packable	96
PackingList	98
PackingList()	102
PackingListItemCell	103
PackingListTests	103
PackingListViewController	104
PackingListViewController()	106
PackManagerTests	106
Pant	108
PodsDummy_Pods	110
PodsDummy_Pods_Nocilla	111
ProfileViewController	112
ProfileViewController()	113
Shirt	114
Shoe	117
Socks	119
Sunscreen	121
Trip	122
TripsData	127
TripsData()	129
TripSettingsViewController	130
TripSettingsViewController()	132
TripsViewController	132
TripsViewController()	134
Umbrella	134
Underwear	136
WeatherAPI	138
WeatherAPITests	141
WeatherDay	143
WeatherDayTests	146
WeatherReport	147
WeatherReport()	153
WeatherReportTests	153
WeatherReportViewController	154
WeatherReportViewController()	156

Chapter 6

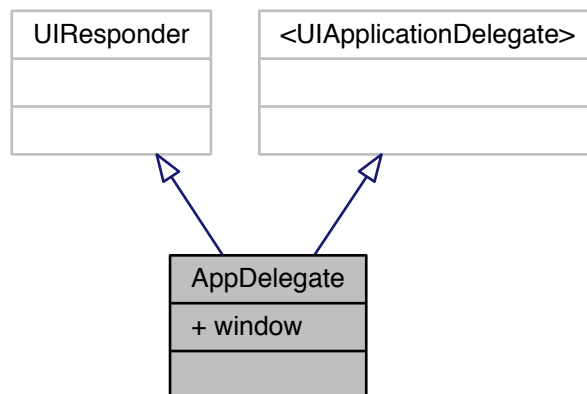
Class Documentation

6.1 AppDelegate Class Reference

Inheritance diagram for AppDelegate:



Collaboration diagram for AppDelegate:



Properties

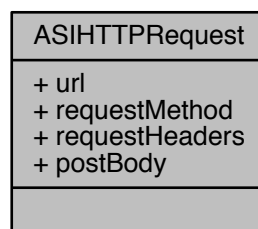
- UIWindow * **window**

The documentation for this class was generated from the following file:

- PackManager/AppDelegate.h

6.2 ASIHTTPRequest Class Reference

Collaboration diagram for ASIHTTPRequest:



Properties

- NSURL * **url**
- NSString * **requestMethod**

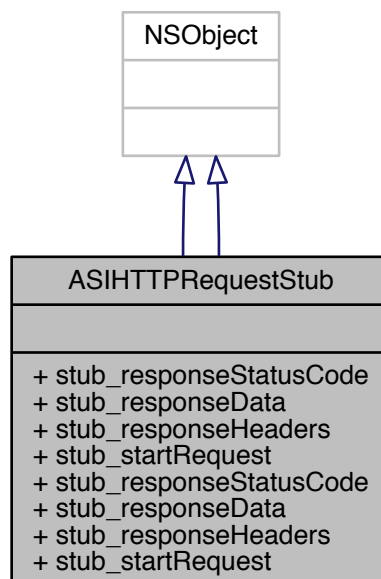
- NSDictionary * **requestHeaders**
- NSData * **postBody**

The documentation for this class was generated from the following file:

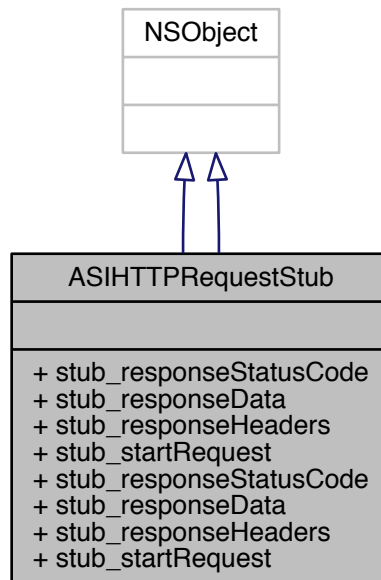
- Pods/Nocilla/Nocilla/Hooks/ASIHTTPRequest/LSASIHTTPRequestAdapter.m

6.3 ASIHTTPRequestStub Class Reference

Inheritance diagram for ASIHTTPRequestStub:



Collaboration diagram for ASIHTTPRequestStub:



Instance Methods

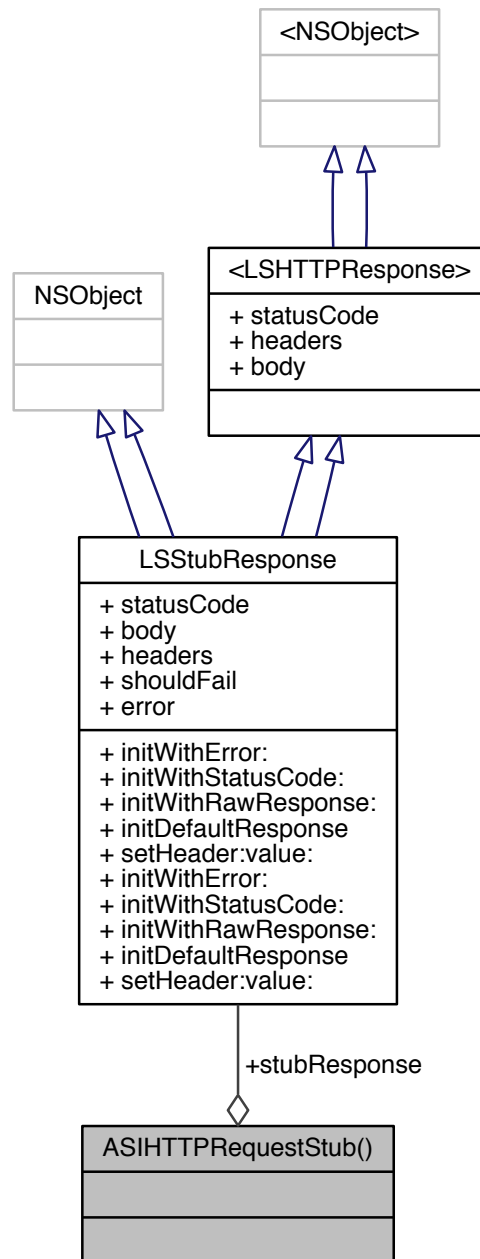
- (int) - **stub_responseStatusCode**
- (NSData *) - **stub_responseData**
- (NSDictionary *) - **stub_responseHeaders**
- (void) - **stub_startRequest**
- (int) - **stub_responseStatusCode**
- (NSData *) - **stub_responseData**
- (NSDictionary *) - **stub_responseHeaders**
- (void) - **stub_startRequest**

The documentation for this class was generated from the following file:

- Pods/Headers/Private/Nocilla/ASIHTTPRequestStub.h

6.4 ASIHTTPRequestStub() Category Reference

Collaboration diagram for ASIHTTPRequestStub():



Properties

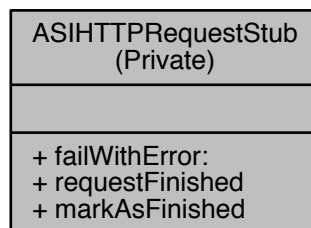
- `LSStubResponse` * `stubResponse`

The documentation for this category was generated from the following file:

- Pods/Nocilla/Nocilla/Hooks/ASIHTTPRequest/ASIHTTPRequestStub.m

6.5 ASIHTTPRequestStub(Private) Category Reference

Collaboration diagram for ASIHTTPRequestStub(Private):



Instance Methods

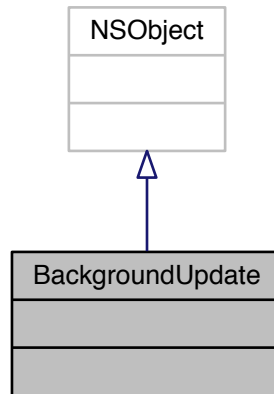
- (void) - **failWithError:**
- (void) - **requestFinished**
- (void) - **markAsFinished**

The documentation for this category was generated from the following file:

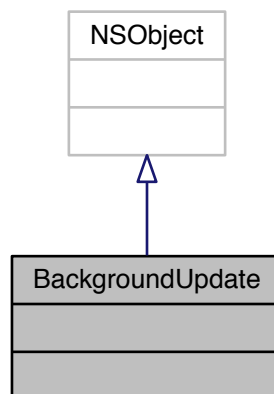
- Pods/Nocilla/Nocilla/Hooks/ASIHTTPRequest/ASIHTTPRequestStub.m

6.6 BackgroundUpdate Class Reference

Inheritance diagram for BackgroundUpdate:



Collaboration diagram for BackgroundUpdate:



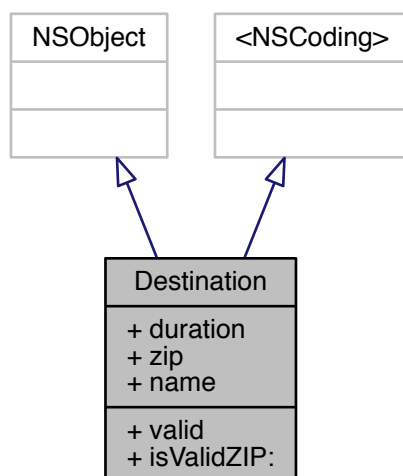
The documentation for this class was generated from the following file:

- PackManager/BackgroundUpdate.h

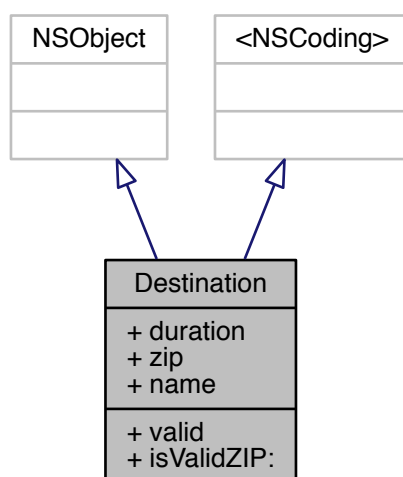
6.7 Destination Class Reference

```
#import <Destination.h>
```

Inheritance diagram for Destination:



Collaboration diagram for Destination:



Instance Methods

- (BOOL) - [valid](#)
- (BOOL) - [isValidZIP:](#)

Properties

- NSInteger [duration](#)
- NSInteger [zip](#)
- NSString * **name**

6.7.1 Detailed Description

Adds some convenience methods to the [Destination](#) class

[Destination](#) class maintains stops for a trip. It is responsible for maintaining destination location and duration of stay at said location.

6.7.2 Method Documentation

6.7.2.1 -(BOOL) isValidZIP: (NSInteger) zip

Method to validate given ZIP code.

Parameters

<i>zip</i>	ZIP code in question
------------	----------------------

Returns

TRUE if zip is a valid zip code, false otherwise.

6.7.2.2 -(BOOL) valid

Tests to see if a destination is a valid location returns TRUE if location is a valid place (i.e. it exists), otherwise returns FALSE

6.7.3 Property Documentation

6.7.3.1 -(NSInteger) duration [read], [write], [nonatomic], [assign]

Duration of the trip, positive value

6.7.3.2 -(NSInteger) zip [read], [write], [nonatomic], [assign]

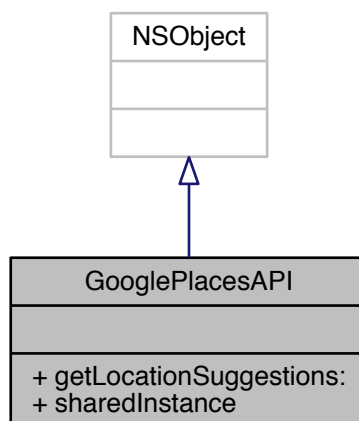
ZIP Code for the given location

The documentation for this class was generated from the following files:

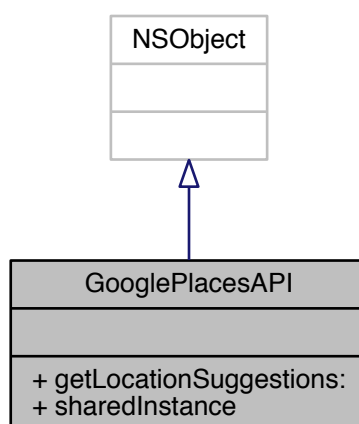
- PackManager/Destination.h
- PackManager/Destination.m

6.8 GooglePlacesAPI Class Reference

Inheritance diagram for GooglePlacesAPI:



Collaboration diagram for GooglePlacesAPI:



Instance Methods

- (NSArray *) - **getLocationSuggestions:**

Class Methods

- (instancetype) + [sharedInstance](#)

6.8.1 Method Documentation

6.8.1.1 + (instancetype) sharedInstance

Get the shared instance

Returns

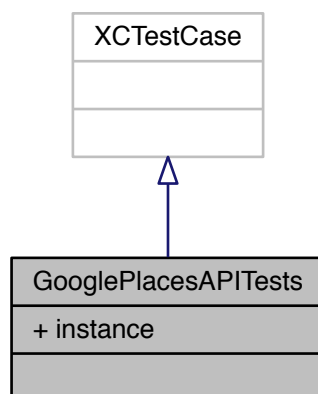
a shared instance of the [WeatherAPI](#)

The documentation for this class was generated from the following files:

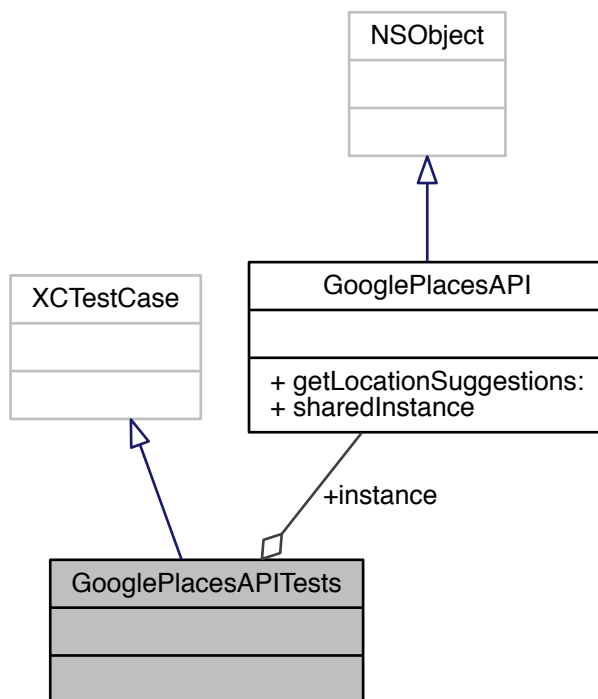
- PackManager/GooglePlacesAPI.h
- PackManager/GooglePlacesAPI.m

6.9 GooglePlacesAPITests Class Reference

Inheritance diagram for GooglePlacesAPITests:



Collaboration diagram for GooglePlacesAPITests:



Properties

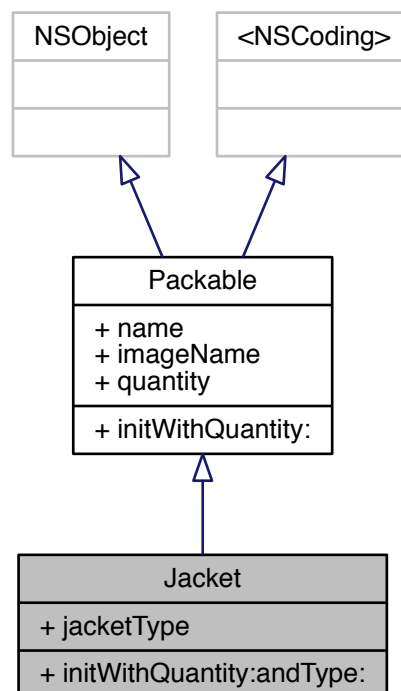
- [GooglePlacesAPI](#) * **instance**

The documentation for this class was generated from the following file:

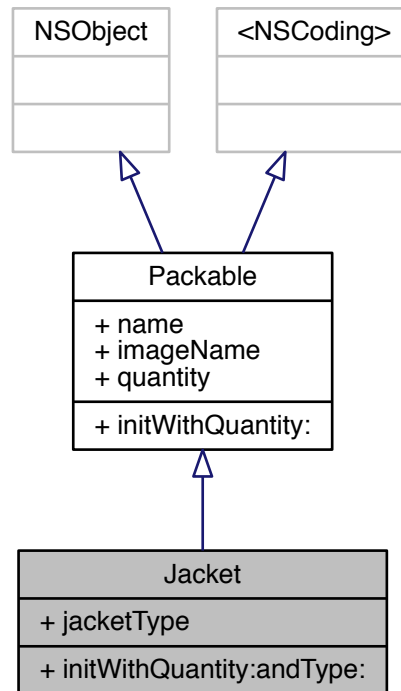
- PackManagerTests/GooglePlacesAPITests.m

6.10 Jacket Class Reference

Inheritance diagram for Jacket:



Collaboration diagram for Jacket:



Instance Methods

- (instancetype) - [initWithQuantity:andType:](#)

Protected Types

- enum [JacketType](#) { **REGULAR_JACKET**, **RAIN_JACKET** }
- typedef enum [Jacket::JacketType](#) JacketType

Properties

- [JacketType](#) jacketType

6.10.1 Member Typedef Documentation

6.10.1.1 - (typedef enum **JacketType**) Jacket: [protected]

Enum that determines the type of jacket

6.10.2 Member Enumeration Documentation

6.10.2.1 - (enum) **JacketType** [protected]

Enum that determines the type of jacket

6.10.3 Method Documentation

6.10.3.1 - (instancetype) initWithQuantity: (NSUInteger) *quantity* andType:(JacketType) *type*

Enhanced initializer to handle type as well as quantity.

Parameters

<i>quantity</i>	The quantity of this type of Jacket
<i>type</i>	The type of jacket, as defined by JacketType

6.10.4 Property Documentation

6.10.4.1 - (JacketType) **jacketType** [read], [write], [atomic]

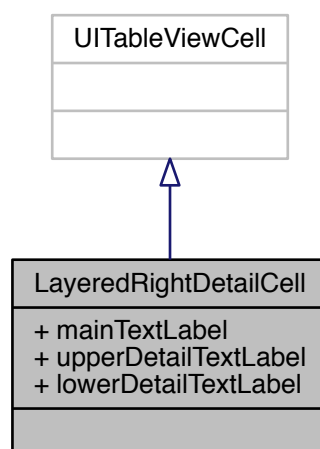
The type of jacket

The documentation for this class was generated from the following files:

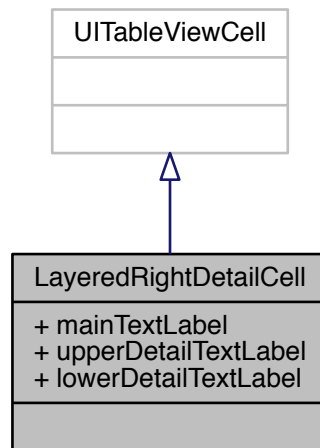
- PackManager/Jacket.h
- PackManager/Jacket.m

6.11 LayeredRightDetailCell Class Reference

Inheritance diagram for LayeredRightDetailCell:



Collaboration diagram for LayeredRightDetailCell:



Properties

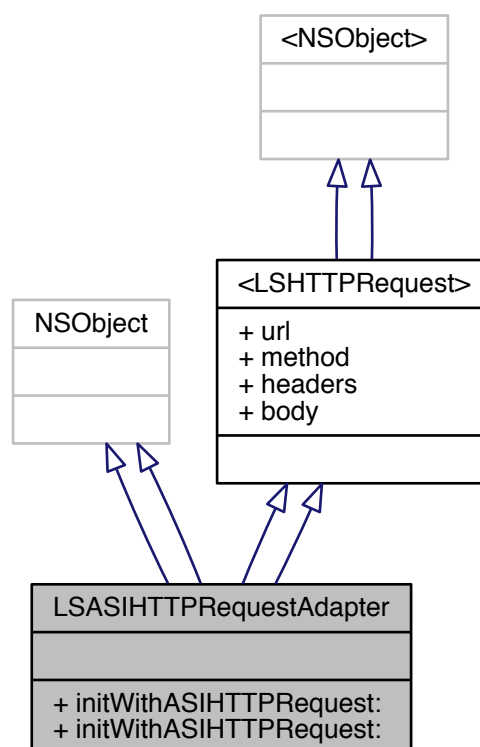
- IBOutlet UILabel * **mainTextLabel**
- IBOutlet UILabel * **upperDetailTextLabel**
- IBOutlet UILabel * **lowerDetailTextLabel**

The documentation for this class was generated from the following file:

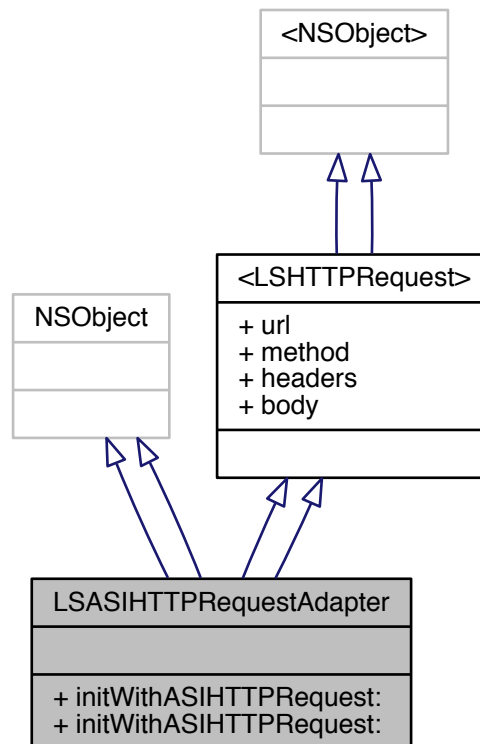
- PackManager/LayeredRightDetailCell.h

6.12 LSASIHTTPRequestAdapter Class Reference

Inheritance diagram for LSASIHTTPRequestAdapter:



Collaboration diagram for LSASIHTTPRequestAdapter:



Instance Methods

- (instancetype) - **initWithASIHTTPRequest:**
- (instancetype) - **initWithASIHTTPRequest:**

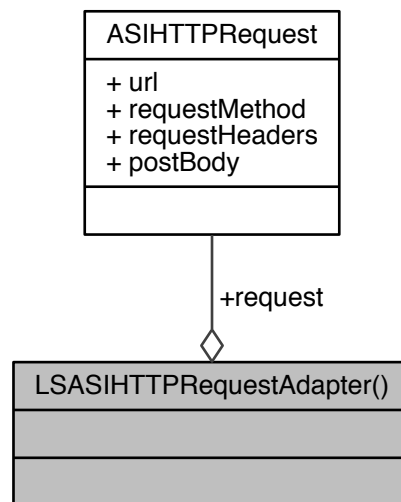
Additional Inherited Members

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSASIHTTPRequestAdapter.h
- Pods/Nocilla/Nocilla/Hooks/ASIHTTPRequest/LSASIHTTPRequestAdapter.m

6.13 LSASIHTTPRequestAdapter() Category Reference

Collaboration diagram for LSASIHTTPRequestAdapter():



Properties

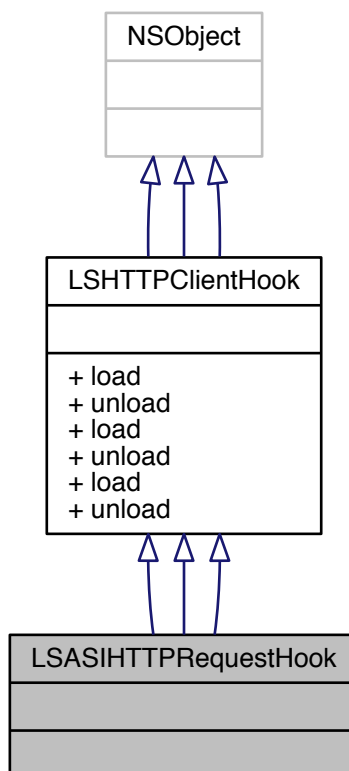
- [ASIHTTPRequest](#) * **request**

The documentation for this category was generated from the following file:

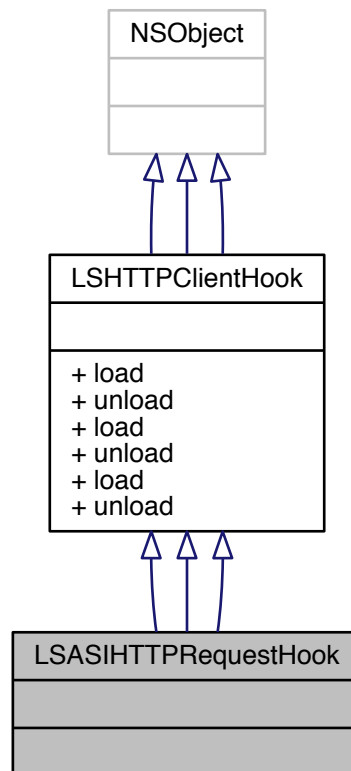
- Pods/Nocilla/Nocilla/Hooks/ASIHTTPRequest/LSASIHTTPRequestAdapter.m

6.14 LSASIHTTPRequestHook Class Reference

Inheritance diagram for LSASIHTTPRequestHook:



Collaboration diagram for LSASIHTTPRequestHook:



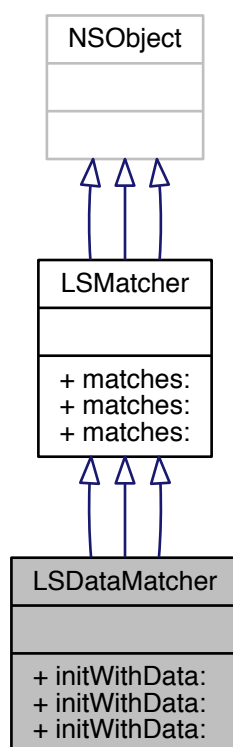
Additional Inherited Members

The documentation for this class was generated from the following file:

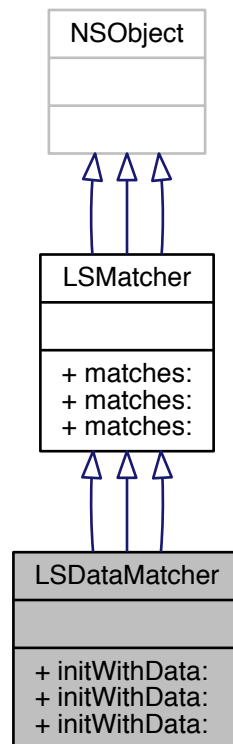
- Pods/Headers/Private/Nocilla/LSASIHTTPRequestHook.h

6.15 LSDataMatcher Class Reference

Inheritance diagram for LSDataMatcher:



Collaboration diagram for LSDataMatcher:



Instance Methods

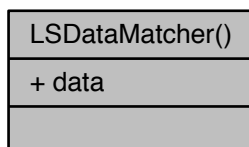
- (instancetype) - **initWithData:**
- (instancetype) - **initWithData:**
- (instancetype) - **initWithData:**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSDataMatcher.h
- Pods/Nocilla/Nocilla/Matchers/LSDataMatcher.m

6.16 LSDataMatcher() Category Reference

Collaboration diagram for LSDataMatcher():



Properties

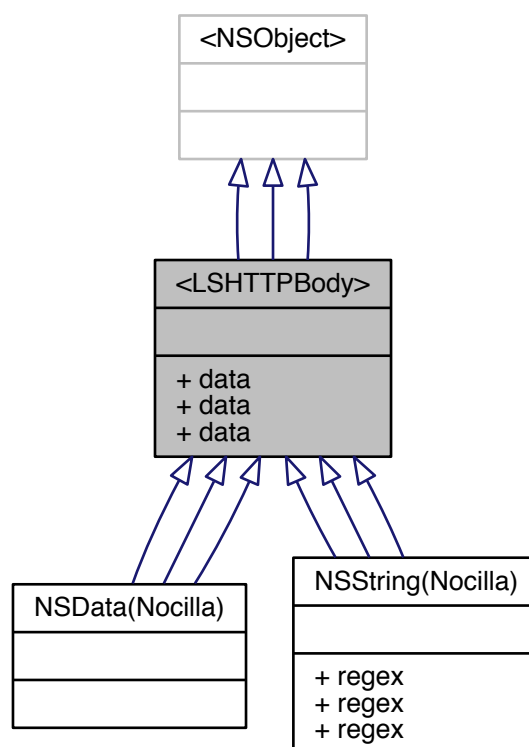
- NSData * **data**

The documentation for this category was generated from the following file:

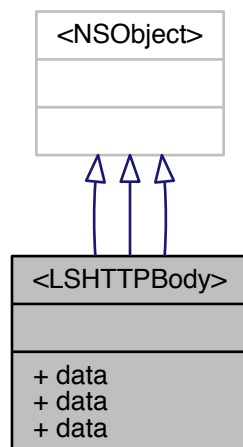
- Pods/Nocilla/Nocilla/Matchers/LSDataMatcher.m

6.17 <LSHTTPBody> Protocol Reference

Inheritance diagram for <LSHTTPBody>:



Collaboration diagram for <LSHTTPBody>:



Instance Methods

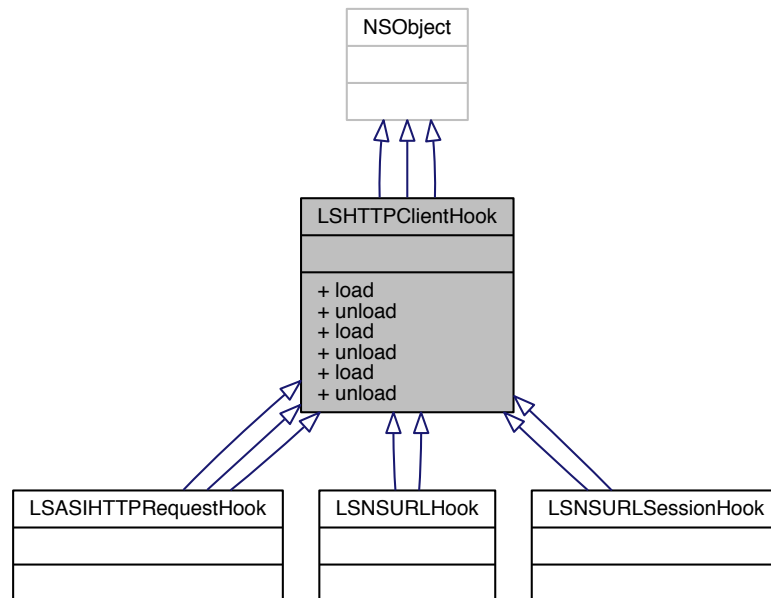
- (NSData *) - **data**
- (NSData *) - **data**
- (NSData *) - **data**

The documentation for this protocol was generated from the following file:

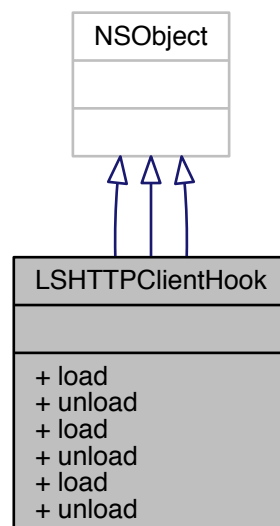
- Pods/Headers/Private/Nocilla/LSHTTPBody.h

6.18 LSHTTPClientHook Class Reference

Inheritance diagram for LSHTTPClientHook:



Collaboration diagram for LSHTTPClientHook:



Instance Methods

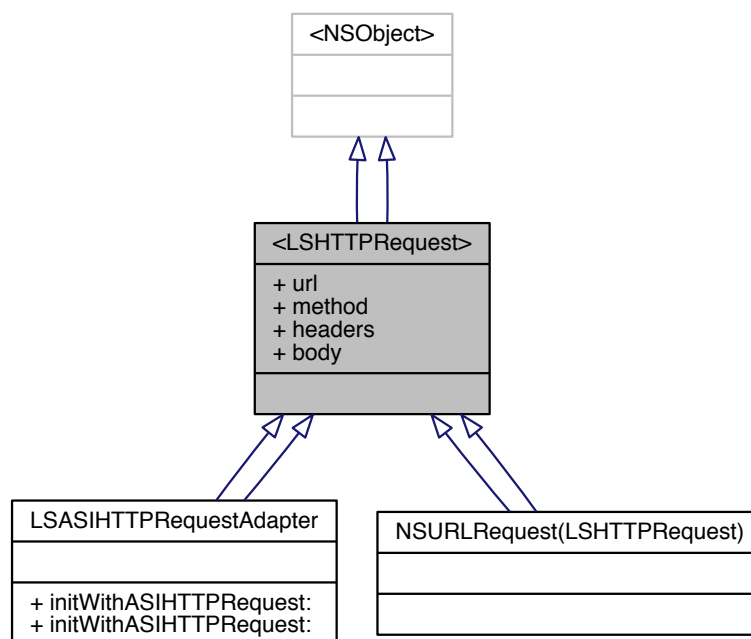
- (void) - **load**
- (void) - **unload**
- (void) - **load**
- (void) - **unload**
- (void) - **load**
- (void) - **unload**

The documentation for this class was generated from the following files:

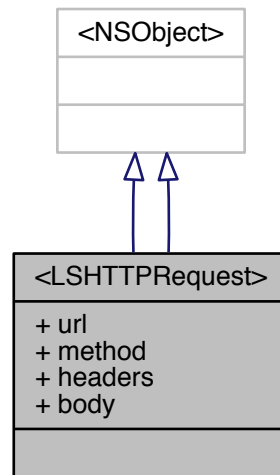
- Pods/Headers/Private/Nocilla/LSHTTPClientHook.h
- Pods/Nocilla/Nocilla/Hooks/LSHTTPClientHook.m

6.19 <LSHTTPRequest> Protocol Reference

Inheritance diagram for <LSHTTPRequest>:



Collaboration diagram for <LSHTTPRequest>:



Properties

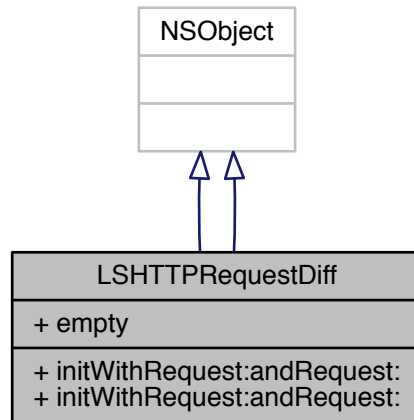
- NSURL * **url**
- NSString * **method**
- NSDictionary * **headers**
- NSData * **body**

The documentation for this protocol was generated from the following file:

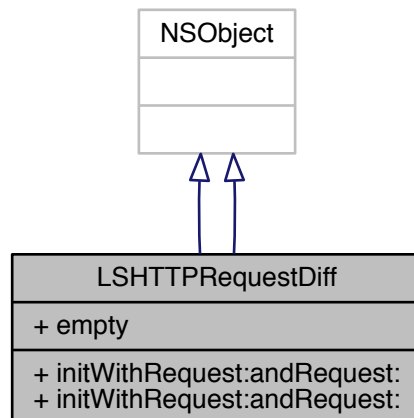
- Pods/Headers/Private/Nocilla/LSHTTPRequest.h

6.20 LSHTTPRequestDiff Class Reference

Inheritance diagram for LSHTTPRequestDiff:



Collaboration diagram for LSHTTPRequestDiff:



Instance Methods

- (id) - `initWithRequest:andRequest:`
- (id) - `initWithRequest:andRequest:`

Properties

- BOOL **empty**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSHTTPRequestDiff.h
- Pods/Nocilla/Nocilla/Diff/LSHTTPRequestDiff.m

6.21 LSHTTPRequestDiff() Category Reference

Collaboration diagram for LSHTTPRequestDiff():

LSHTTPRequestDiff()
+ oneRequest + anotherRequest
+ isMethodDifferent + isUrlDifferent + areHeadersDifferent + isBodyDifferent + appendMethodDiff: + appendUrlDiff: + appendHeadersDiff: + appendBodyDiff:

Instance Methods

- (BOOL) - **isMethodDifferent**
- (BOOL) - **isUrlDifferent**
- (BOOL) - **areHeadersDifferent**
- (BOOL) - **isBodyDifferent**
- (void) - **appendMethodDiff:**
- (void) - **appendUrlDiff:**
- (void) - **appendHeadersDiff:**
- (void) - **appendBodyDiff:**

Properties

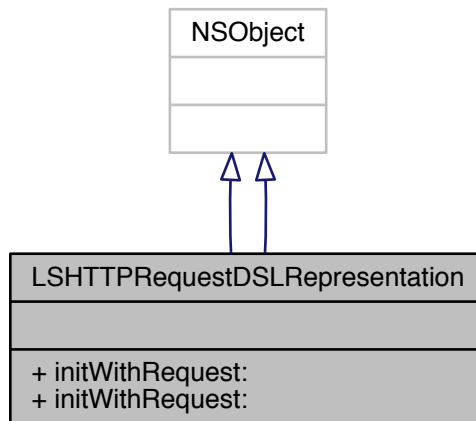
- id< [LSHTTPRequest](#) > **oneRequest**
- id< [LSHTTPRequest](#) > **anotherRequest**

The documentation for this category was generated from the following file:

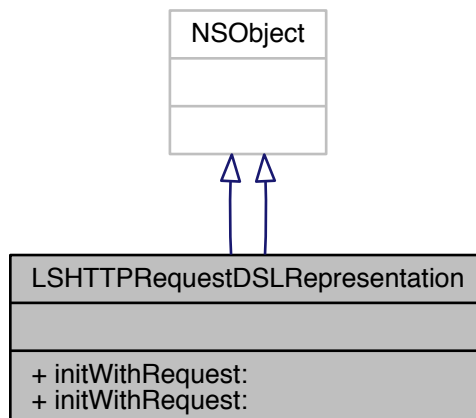
- Pods/Nocilla/Nocilla/Diff/LSHTTPRequestDiff.m

6.22 LSHTTPRequestDSLRepresentation Class Reference

Inheritance diagram for LSHTTPRequestDSLRepresentation:



Collaboration diagram for LSHTTPRequestDSLRepresentation:



Instance Methods

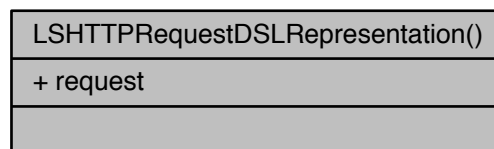
- (id) - **initWithRequest:**
- (id) - **initWithRequest:**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSHTTPRequestDSLRepresentation.h
- Pods/Nocilla/Nocilla/DSL/LSHTTPRequestDSLRepresentation.m

6.23 LSHTTPRequestDSLRepresentation() Category Reference

Collaboration diagram for LSHTTPRequestDSLRepresentation():



Properties

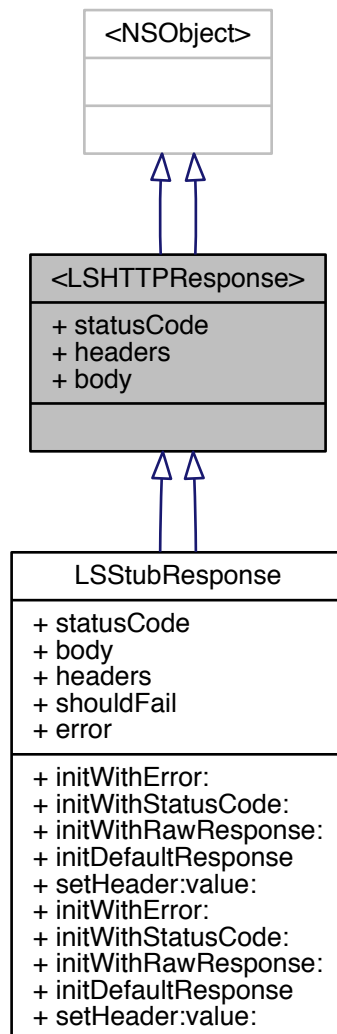
- id< [LSHTTPRequest](#) > **request**

The documentation for this category was generated from the following file:

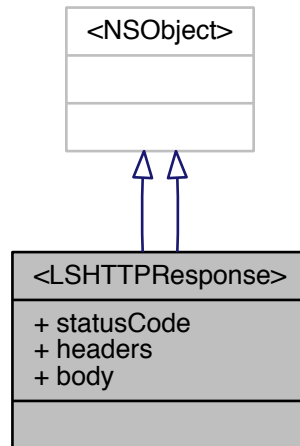
- Pods/Nocilla/Nocilla/DSL/LSHTTPRequestDSLRepresentation.m

6.24 <LSHTTPResponse> Protocol Reference

Inheritance diagram for <LSHTTPResponse>:



Collaboration diagram for <LSHTTPResponse>:



Properties

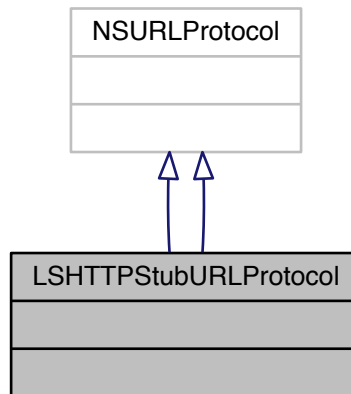
- NSInteger **statusCode**
- NSDictionary * **headers**
- NSData * **body**

The documentation for this protocol was generated from the following file:

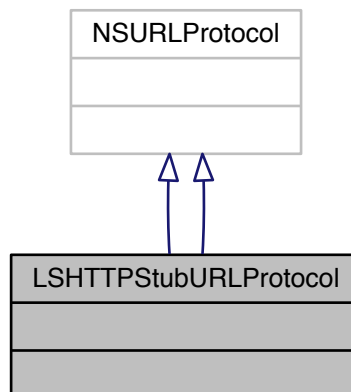
- Pods/Headers/Private/Nocilla/LSHTTPResponse.h

6.25 LSHTTPStubURLProtocol Class Reference

Inheritance diagram for LSHTTPStubURLProtocol:



Collaboration diagram for LSHTTPStubURLProtocol:

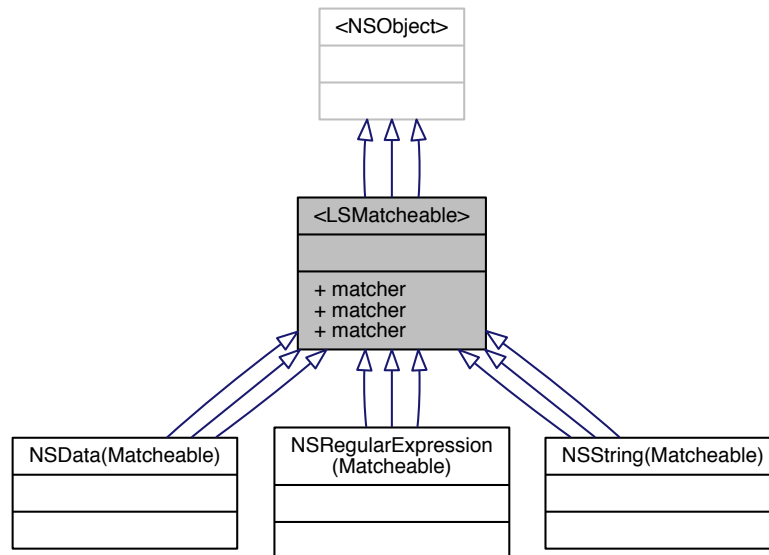


The documentation for this class was generated from the following file:

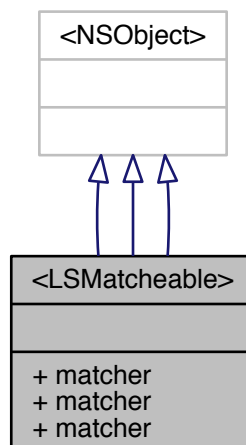
- Pods/Headers/Private/Nocilla/LSHTTPStubURLProtocol.h

6.26 <LSMatcheable> Protocol Reference

Inheritance diagram for <LSMatcheable>:



Collaboration diagram for <LSMatcheable>:



Instance Methods

- (LSMatcher *) - matcher
- (LSMatcher *) - matcher

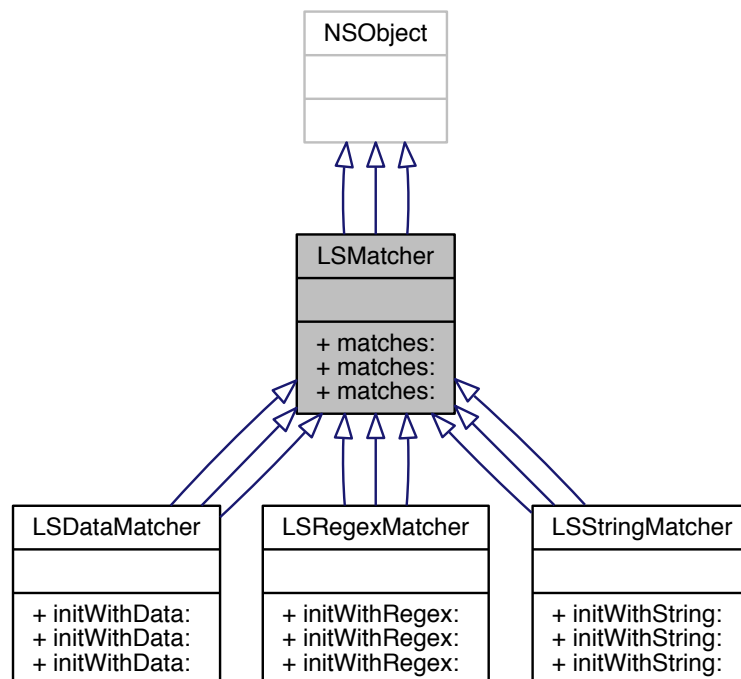
- ([LSMatcher](#) *) - **matcher**

The documentation for this protocol was generated from the following file:

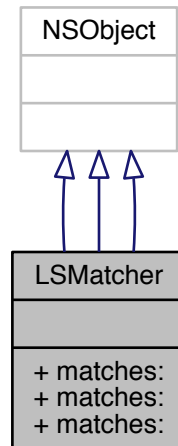
- Pods/Headers/Private/Nocilla/LSMatcheable.h

6.27 LSMatcher Class Reference

Inheritance diagram for LSMatcher:



Collaboration diagram for LSMatcher:



Instance Methods

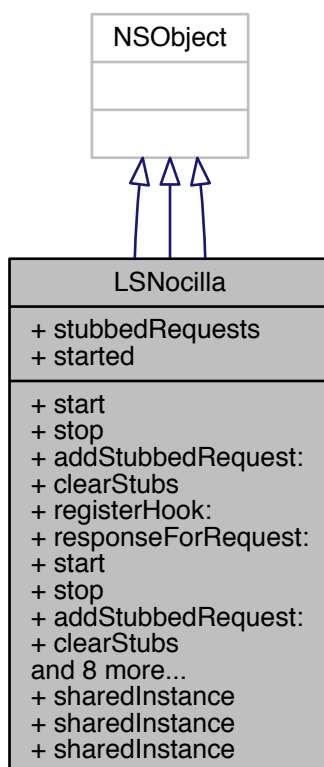
- (BOOL) - **matches:**
- (BOOL) - **matches:**
- (BOOL) - **matches:**

The documentation for this class was generated from the following files:

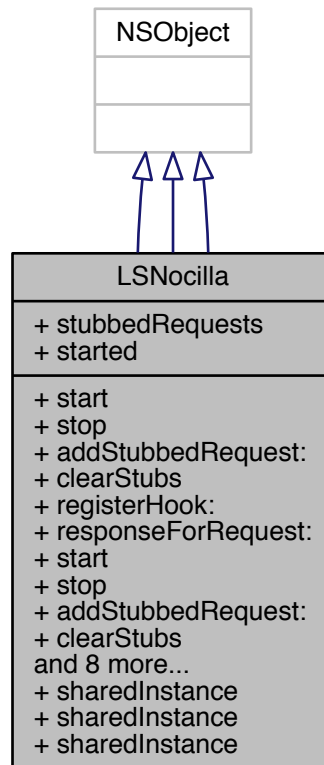
- Pods/Headers/Private/Nocilla/LSMatcher.h
- Pods/Nocilla/Nocilla/Matchers/LSMatcher.m

6.28 LSNocilla Class Reference

Inheritance diagram for LSNocilla:



Collaboration diagram for LSNocilla:



Instance Methods

- (void) - **start**
- (void) - **stop**
- (void) - **addStubbedRequest:**
- (void) - **clearStubs**
- (void) - **registerHook:**
- (LSSubResponse *) - **responseForRequest:**
- (void) - **start**
- (void) - **stop**
- (void) - **addStubbedRequest:**
- (void) - **clearStubs**
- (void) - **registerHook:**
- (LSSubResponse *) - **responseForRequest:**
- (void) - **start**
- (void) - **stop**
- (void) - **addStubbedRequest:**
- (void) - **clearStubs**
- (void) - **registerHook:**
- (LSSubResponse *) - **responseForRequest:**

Class Methods

- ([LSNocilla](#) *) + **sharedInstance**
- ([LSNocilla](#) *) + **sharedInstance**
- ([LSNocilla](#) *) + **sharedInstance**

Properties

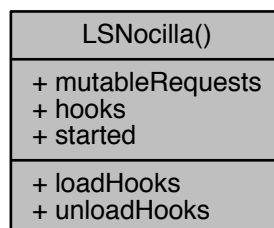
- NSArray * **stubbedRequests**
- BOOL **started**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSNocilla.h
- Pods/Nocilla/Nocilla/LSNocilla.m

6.29 LSNocilla() Category Reference

Collaboration diagram for LSNocilla():



Instance Methods

- (void) - **loadHooks**
- (void) - **unloadHooks**

Properties

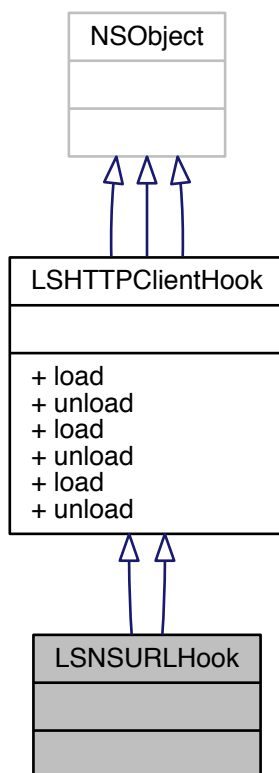
- NSMutableArray * **mutableRequests**
- NSMutableArray * **hooks**
- BOOL **started**

The documentation for this category was generated from the following file:

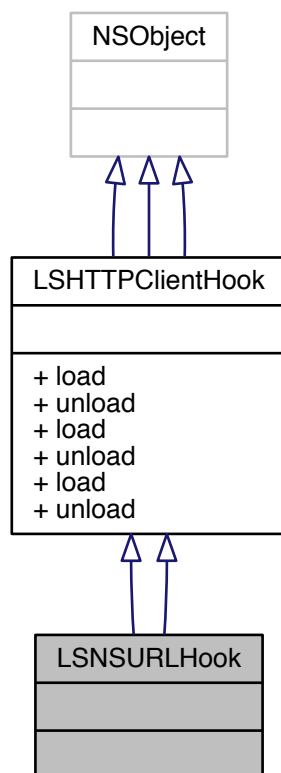
- Pods/Nocilla/Nocilla/LSNocilla.m

6.30 LSNSURLHook Class Reference

Inheritance diagram for LSNSURLHook:



Collaboration diagram for LSNSURLHook:



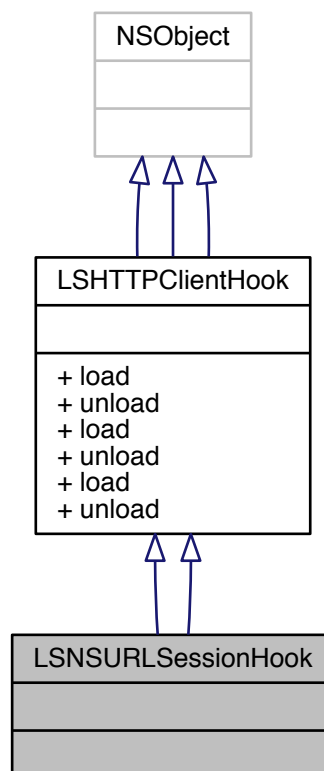
Additional Inherited Members

The documentation for this class was generated from the following file:

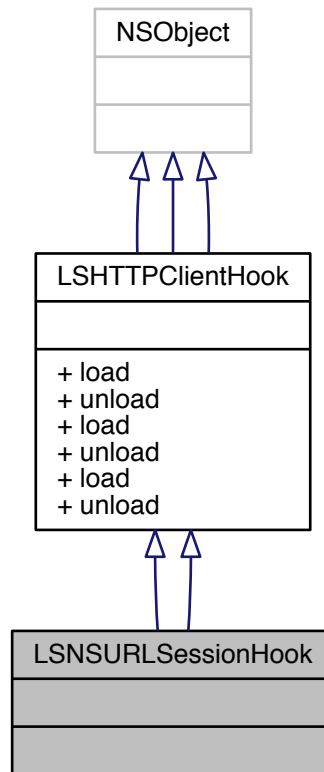
- Pods/Headers/Private/Nocilla/LSNSURLHook.h

6.31 LSNSURLSessionHook Class Reference

Inheritance diagram for LSNSURLSessionHook:



Collaboration diagram for LSNSURLSessionHook:



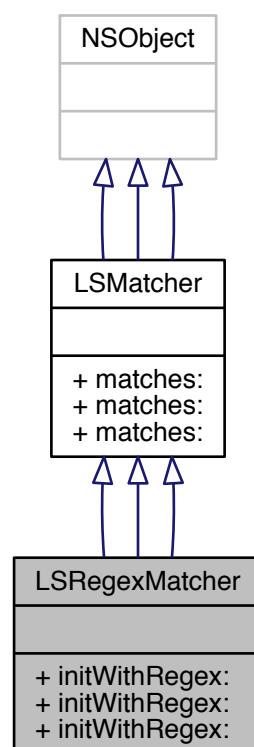
Additional Inherited Members

The documentation for this class was generated from the following file:

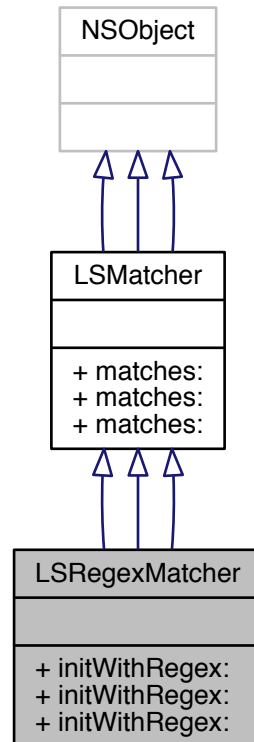
- Pods/Headers/Private/Nocilla/LSNSURLSessionHook.h

6.32 LSRegexMatcher Class Reference

Inheritance diagram for LSRegexMatcher:



Collaboration diagram for LSRegexMatcher:



Instance Methods

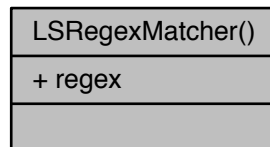
- (instancetype) - **initWithRegex:**
- (instancetype) - **initWithRegex:**
- (instancetype) - **initWithRegex:**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSRegexMatcher.h
- Pods/Nocilla/Nocilla/Matchers/LSRegexMatcher.m

6.33 LSRegexMatcher() Category Reference

Collaboration diagram for LSRegexMatcher():



Properties

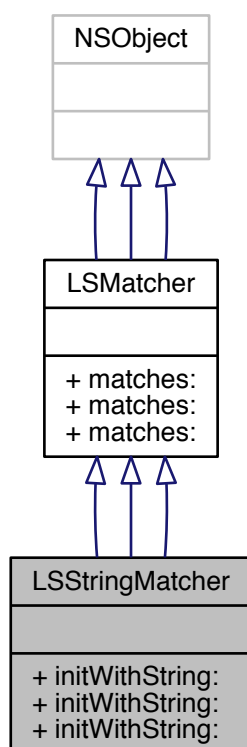
- `NSRegularExpression * regex`

The documentation for this category was generated from the following file:

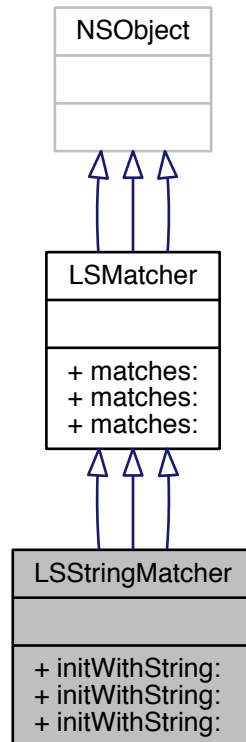
- `Pods/Nocilla/Nocilla/Matchers/LSRegexMatcher.m`

6.34 LStringMatcher Class Reference

Inheritance diagram for LStringMatcher:



Collaboration diagram for LSStringMatcher:



Instance Methods

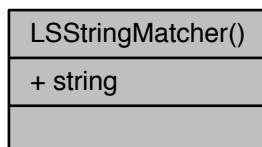
- (instancetype) - **initWithString:**
- (instancetype) - **initWithString:**
- (instancetype) - **initWithString:**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSStringMatcher.h
- Pods/Nocilla/Nocilla/Matchers/LSStringMatcher.m

6.35 LStringMatcher() Category Reference

Collaboration diagram for LStringMatcher():



Properties

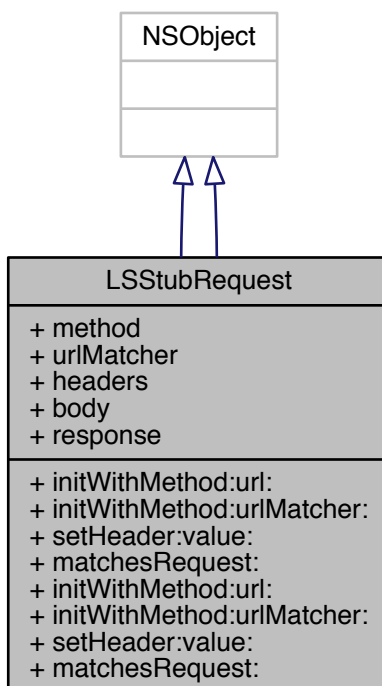
- NSString * **string**

The documentation for this category was generated from the following file:

- Pods/Nocilla/Nocilla/Matchers/LStringMatcher.m

6.36 LSStubRequest Class Reference

Inheritance diagram for LSStubRequest:



- (instancetype) - **initWithMethod:urlMatcher:**
- (void) - **setHeader:value:**
- (BOOL) - **matchesRequest:**

Properties

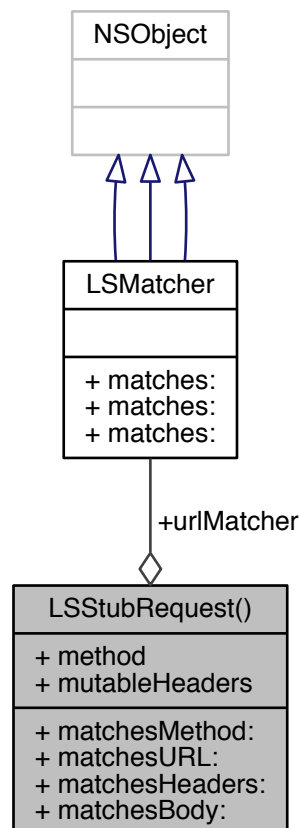
- NSString * **method**
- [LSMatcher](#) * **urlMatcher**
- NSDictionary * **headers**
- [LSMatcher](#) * **body**
- [LSSubResponse](#) * **response**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSSubRequest.h
- Pods/Nocilla/Nocilla/Stubs/LSSubRequest.m

6.37 LSSubRequest() Category Reference

Collaboration diagram for LSSubRequest():



Instance Methods

- (BOOL) - **matchesMethod:**
- (BOOL) - **matchesURL:**
- (BOOL) - **matchesHeaders:**
- (BOOL) - **matchesBody:**

Properties

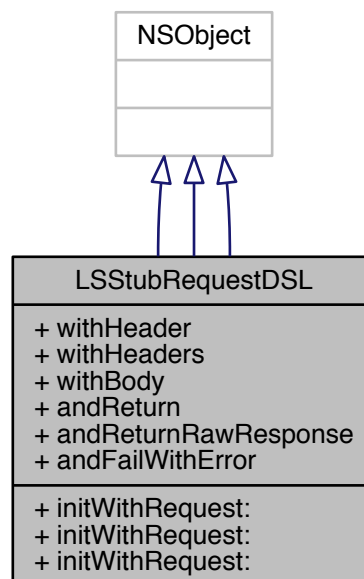
- NSString * **method**
- [LSMatcher](#) * **urlMatcher**
- NSMutableDictionary * **mutableHeaders**

The documentation for this category was generated from the following file:

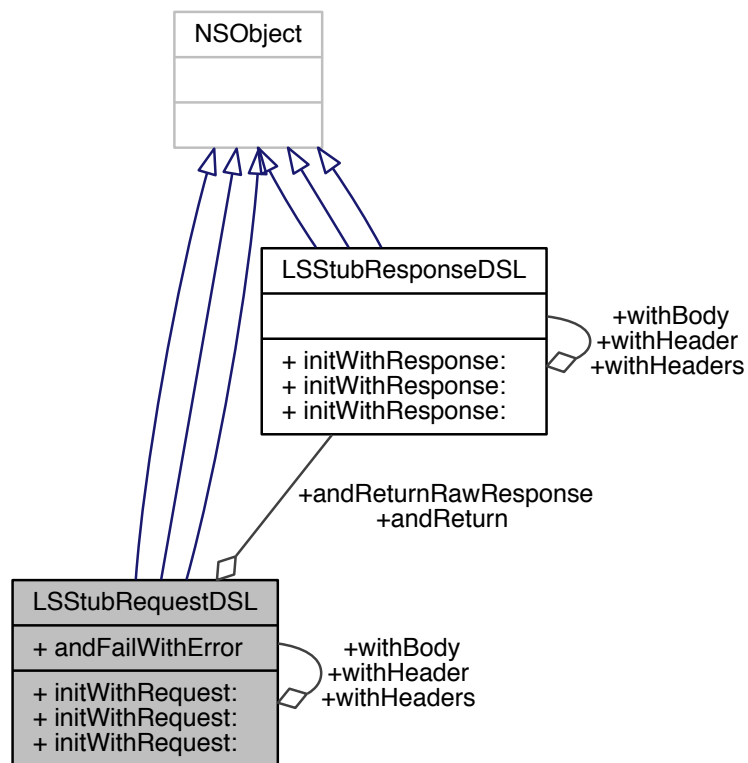
- Pods/Nocilla/Nocilla/Stubs/LSSubRequest.m

6.38 LSSubRequestDSL Class Reference

Inheritance diagram for LSSubRequestDSL:



Collaboration diagram for LSStubRequestDSL:



Instance Methods

- (id) - **initWithRequest:**
- (id) - **initWithRequest:**
- (id) - **initWithRequest:**

Properties

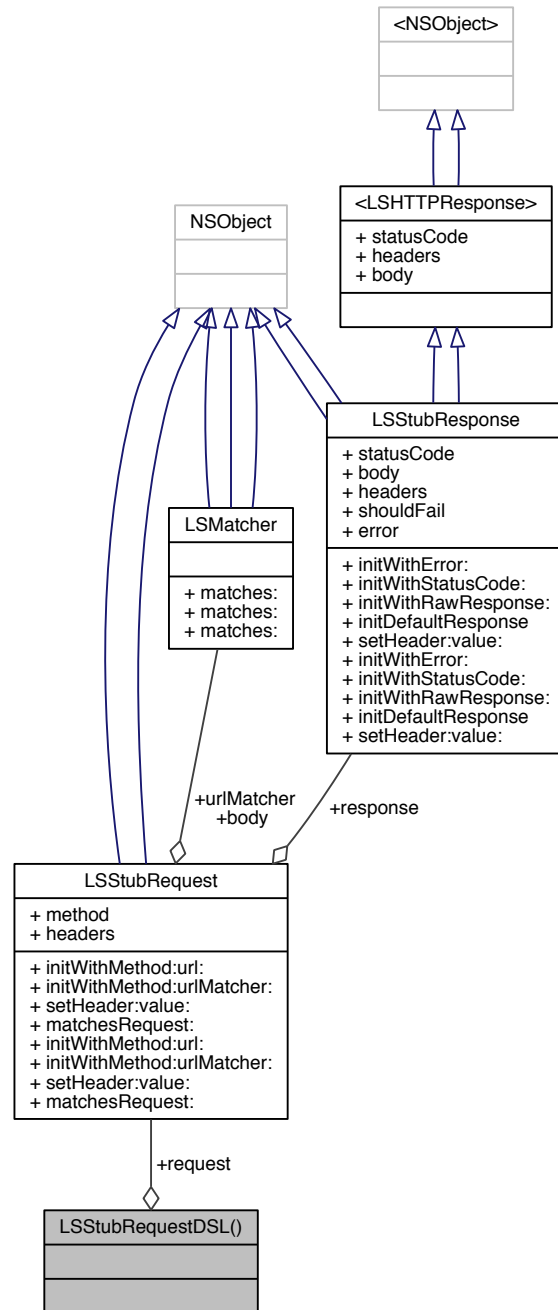
- WithHeaderMethod **withHeader**
- WithHeadersMethod **withHeaders**
- AndBodyMethod **withBody**
- AndReturnMethod **andReturn**
- AndReturnRawResponseMethod **andReturnRawResponse**
- AndFailWithErrorMethod **andFailWithError**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSStubRequestDSL.h
- Pods/Nocilla/Nocilla/DSL/LSStubRequestDSL.m

6.39 LSStubRequestDSL() Category Reference

Collaboration diagram for LSStubRequestDSL():



Properties

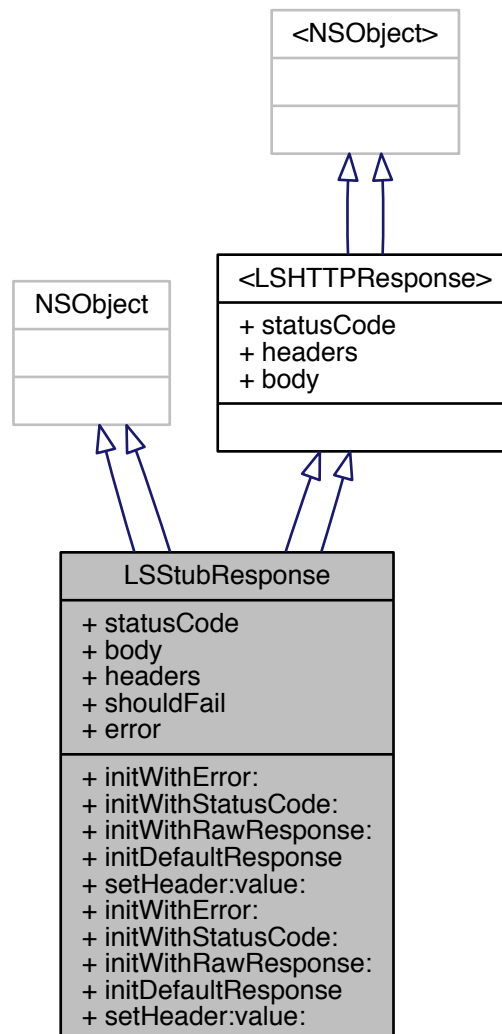
- `LSStubRequest` * `request`

The documentation for this category was generated from the following file:

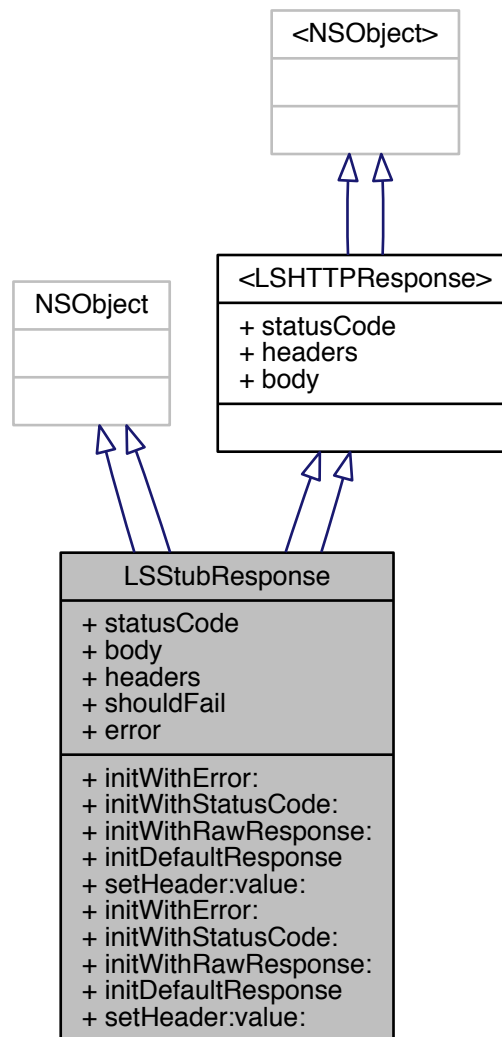
- Pods/Nocilla/Nocilla/DSL/LSStubRequestDSL.m

6.40 LSStubResponse Class Reference

Inheritance diagram for LSStubResponse:



Collaboration diagram for LSStubResponse:



Instance Methods

- (id) - **initWithError:**
- (id) - **initWithStatusCode:**
- (id) - **initWithRawResponse:**
- (id) - **initDefaultResponse**
- (void) - **setHeader:value:**
- (id) - **initWithError:**
- (id) - **initWithStatusCode:**
- (id) - **initWithRawResponse:**
- (id) - **initDefaultResponse**
- (void) - **setHeader:value:**

Properties

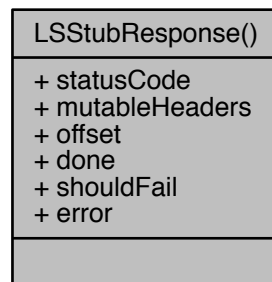
- NSInteger **statusCode**
- NSData * **body**
- NSDictionary * **headers**
- BOOL **shouldFail**
- NSError * **error**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSStubResponse.h
- Pods/Nocilla/Nocilla/Stubs/LSStubResponse.m

6.41 LSStubResponse() Category Reference

Collaboration diagram for LSStubResponse():



Properties

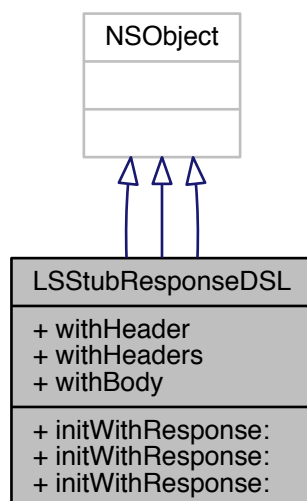
- NSInteger **statusCode**
- NSMutableDictionary * **mutableHeaders**
- UInt64 **offset**
- BOOL **done**
- BOOL **shouldFail**
- NSError * **error**

The documentation for this category was generated from the following file:

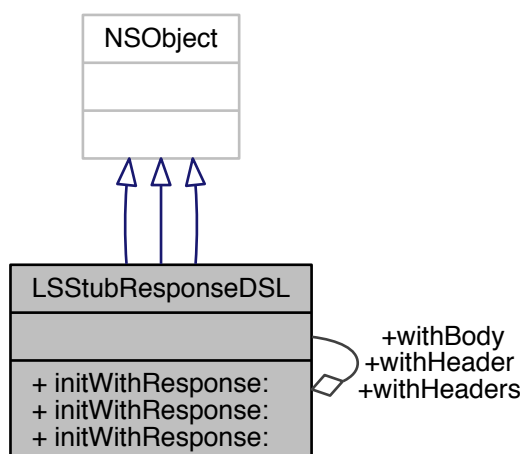
- Pods/Nocilla/Nocilla/Stubs/LSStubResponse.m

6.42 LSStubResponseDSL Class Reference

Inheritance diagram for LSStubResponseDSL:



Collaboration diagram for LSStubResponseDSL:



Instance Methods

- (id) - **initWithResponse:**
- (id) - **initWithResponse:**

- (id) - **initWithResponse:**

Properties

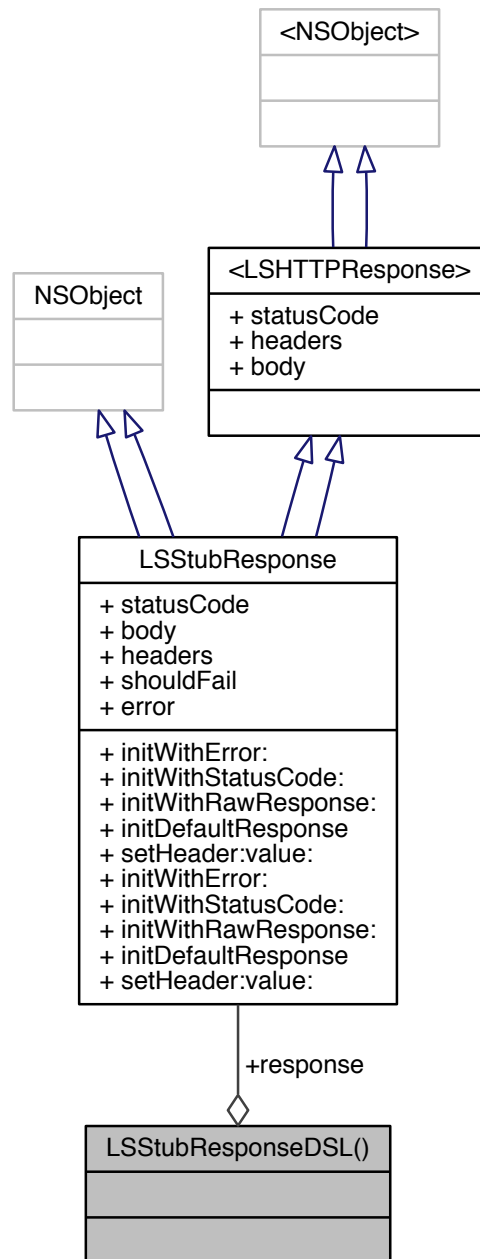
- ResponseWithHeaderMethod **withHeader**
- ResponseWithHeadersMethod **withHeaders**
- ResponseWithBodyMethod **withBody**

The documentation for this class was generated from the following files:

- Pods/Headers/Private/Nocilla/LSStubResponseDSL.h
- Pods/Nocilla/Nocilla/DSL/LSStubResponseDSL.m

6.43 LSStubResponseDSL() Category Reference

Collaboration diagram for LSStubResponseDSL():



Properties

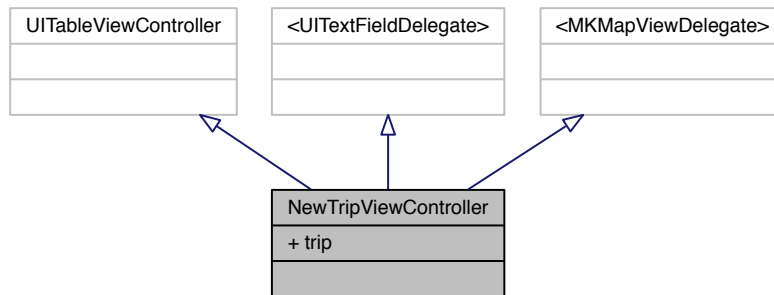
- `LSStubResponse * response`

The documentation for this category was generated from the following file:

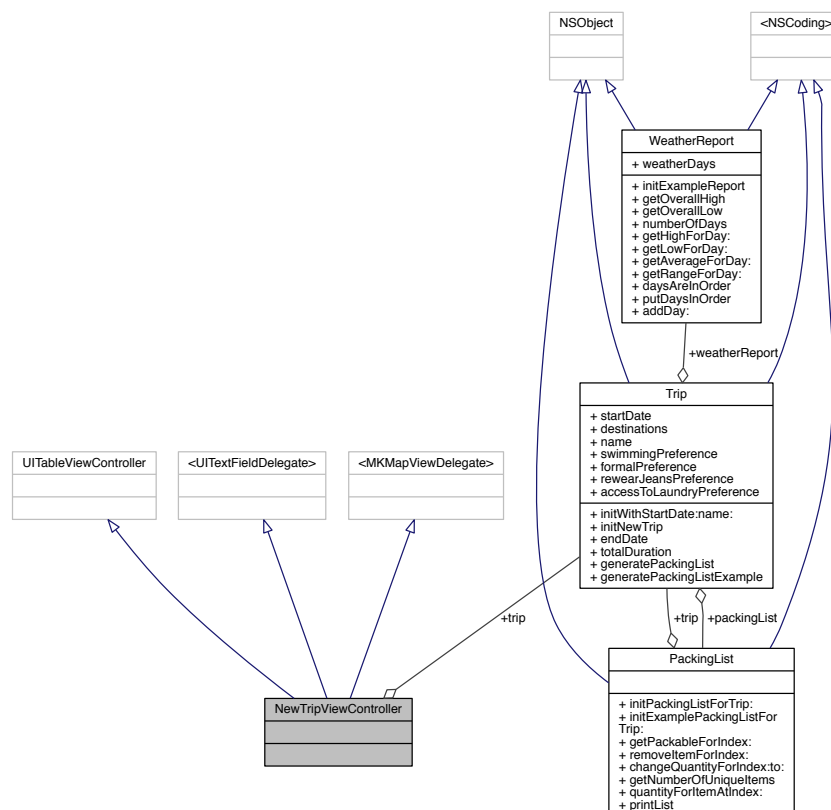
- Pods/Nocilla/Nocilla/DSL/LSStubResponseDSL.m

6.44 NewTripViewController Class Reference

Inheritance diagram for NewTripViewController:



Collaboration diagram for NewTripViewController:



Properties

- [Trip](#) * **trip**

The documentation for this class was generated from the following file:

- PackManager/NewTripViewController.h

6.45 NewTripViewController() Category Reference

Collaboration diagram for NewTripViewController():

NewTripViewController()
+ addStopButton + generateListButton + tripNameTextField + startDatePicker + currLocationTextField + locationSuggestionsTableView + mapView + currDurationTextField
+ startDatePicked: + addStopButtonPress:

Instance Methods

- (IBAction) - **startDatePicked:**
- (IBAction) - **addStopButtonPress:**

Properties

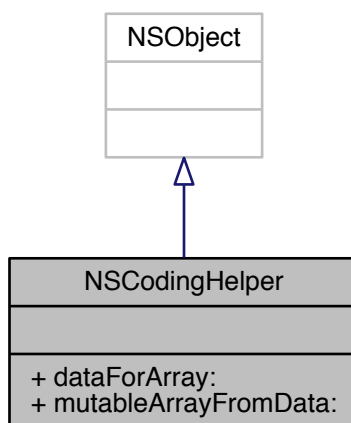
- IBOutlet UIButton * **addStopButton**
- IBOutlet UIButton * **generateListButton**
- IBOutlet UITextField * **tripNameTextField**
- IBOutlet UIDatePicker * **startDatePicker**
- IBOutlet UITextField * **currLocationTextField**
- IBOutlet UITableView * **locationSuggestionsTableView**
- IBOutlet MKMapView * **mapView**
- IBOutlet UITextField * **currDurationTextField**

The documentation for this category was generated from the following file:

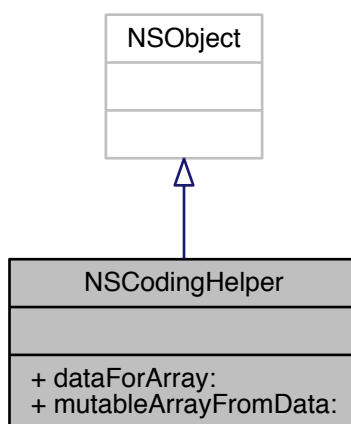
- PackManager/NewTripViewController.m

6.46 NSCoderingHelper Class Reference

Inheritance diagram for NSCoderingHelper:



Collaboration diagram for NSCoderingHelper:



Class Methods

- (NSData *) + [dataArray:](#)
- (NSMutableArray *) + [mutableArrayFromData:](#)

6.46.1 Method Documentation

6.46.1.1 + (NSData *) dataFromArray: (NSArray*) array

Converts an array into NSData object for ease of storage in NSUserDefaults. Must make sure that array's objects conform to [NSCoding](#) protocol.

Parameters

<i>array</i>	The array you want to convert
--------------	-------------------------------

Returns

data object

6.46.1.2 + (NSMutableArray *) mutableArrayFromData: (NSData*) *data*

Converts NSData object from UserDefaults back to an NSMutableArray. If there's a problem with the conversion (e.g. the resulting array is null), an empty mutable array is returned.

Parameters

<i>data</i>	The data object to be converted
-------------	---------------------------------

Returns

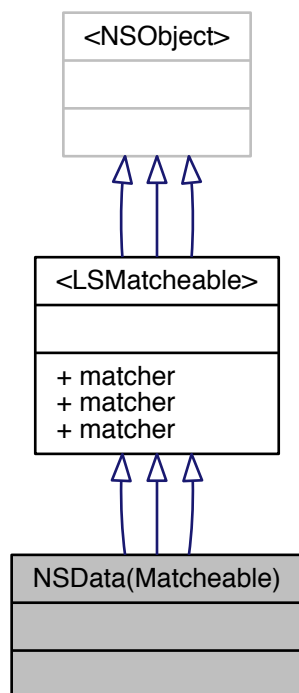
array corresponding to data object, or new empty array

The documentation for this class was generated from the following files:

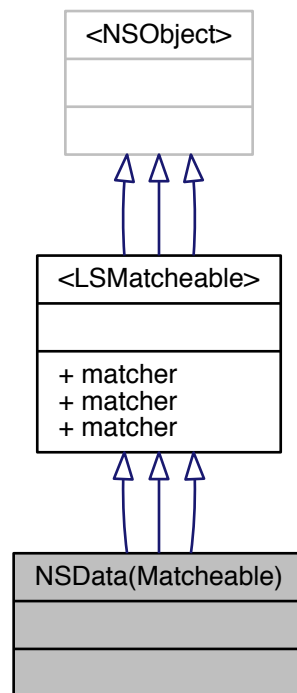
- PackManager/NSCoderHelper.h
- PackManager/NSCoderHelper.m

6.47 NSData(Matcheable) Category Reference

Inheritance diagram for NSData(Matcheable):



Collaboration diagram for NSData(Matcheable):



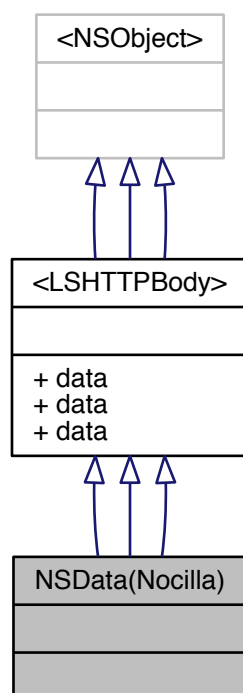
Additional Inherited Members

The documentation for this category was generated from the following file:

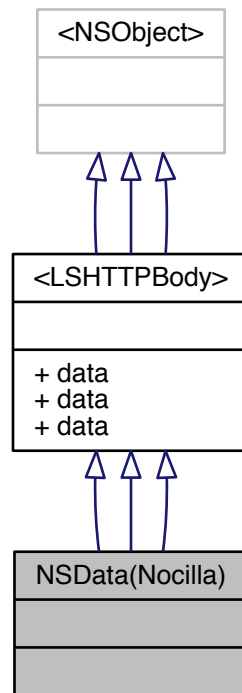
- Pods/Headers/Private/Nocilla/NSData+Matcheable.h

6.48 NSData(Nocilla) Category Reference

Inheritance diagram for NSData(Nocilla):



Collaboration diagram for NSData(Nocilla):



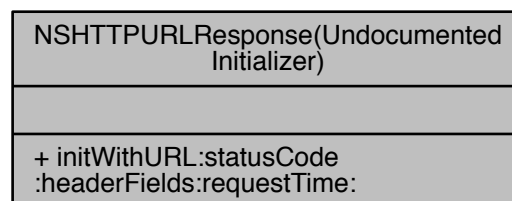
Additional Inherited Members

The documentation for this category was generated from the following file:

- Pods/Headers/Private/Nocilla/NSData+Nocilla.h

6.49 NSHTTPURLResponse(UndocumentedInitializer) Category Reference

Collaboration diagram for NSHTTPURLResponse(UndocumentedInitializer):



Instance Methods

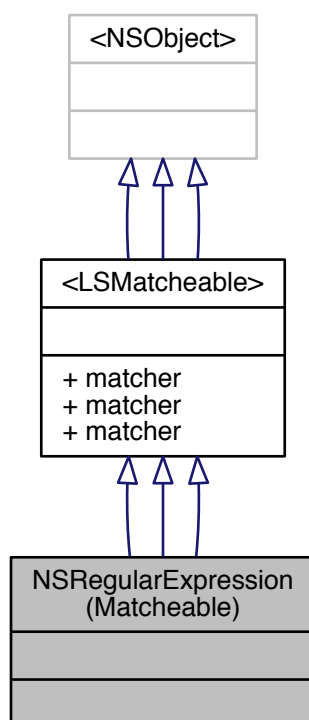
- (id) - initWithURL:statusCode:headerFields:requestTime:

The documentation for this category was generated from the following file:

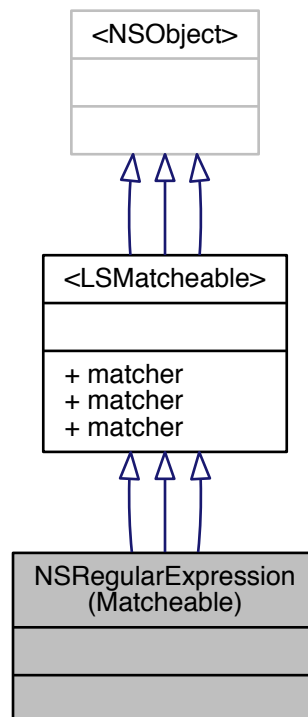
- Pods/Nocilla/Nocilla/Hooks/NSURLRequest/LSHTTPStubURLProtocol.m

6.50 NSRegularExpression(Matcheable) Category Reference

Inheritance diagram for NSRegularExpression(Matcheable):



Collaboration diagram for NSRegularExpression(Matcheable):



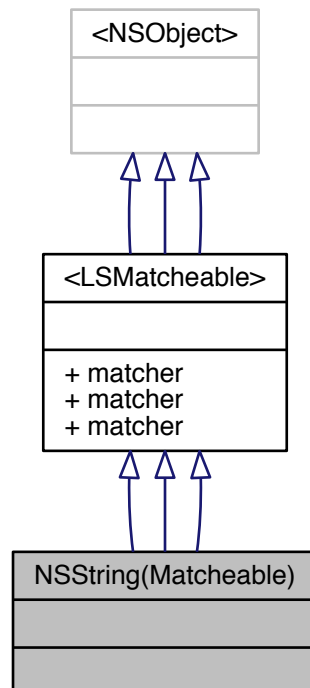
Additional Inherited Members

The documentation for this category was generated from the following file:

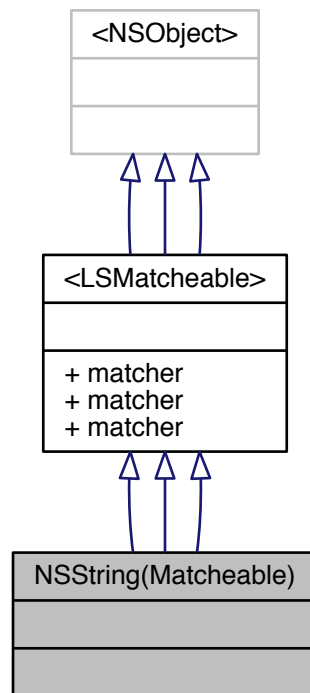
- Pods/Headers/Private/Nocilla/NSRegularExpression+Matcheable.h

6.51 NSString(Matcheable) Category Reference

Inheritance diagram for NSString(Matcheable):



Collaboration diagram for NSString(Matcheable):



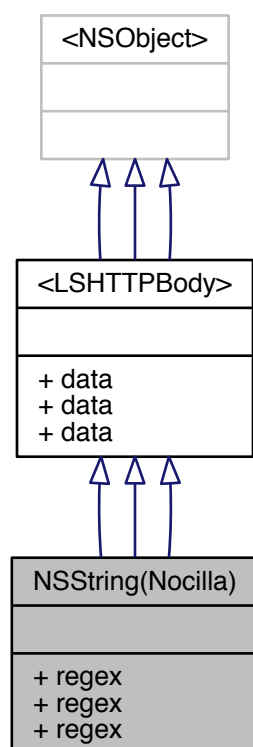
Additional Inherited Members

The documentation for this category was generated from the following file:

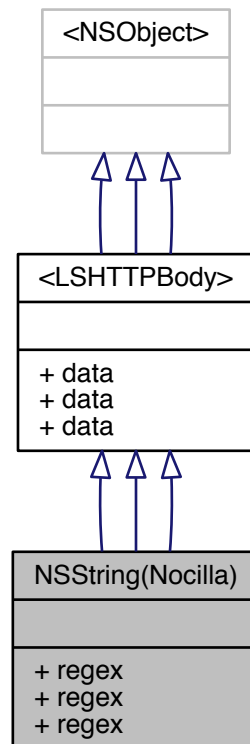
- Pods/Headers/Private/Nocilla/NSString+Matcheable.h

6.52 NSString(Nocilla) Category Reference

Inheritance diagram for NSString(Nocilla):



Collaboration diagram for NSString(Nocilla):



Instance Methods

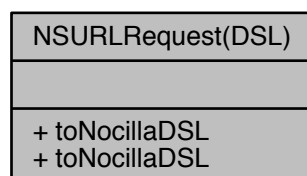
- (NSRegularExpression *) - **regex**
- (NSRegularExpression *) - **regex**
- (NSRegularExpression *) - **regex**

The documentation for this category was generated from the following files:

- Pods/Headers/Private/Nocilla/NSString+Nocilla.h
- Pods/Nocilla/Nocilla/Categories/NSString+Nocilla.m

6.53 NSURLRequest(DSL) Category Reference

Collaboration diagram for NSURLRequest(DSL):



Instance Methods

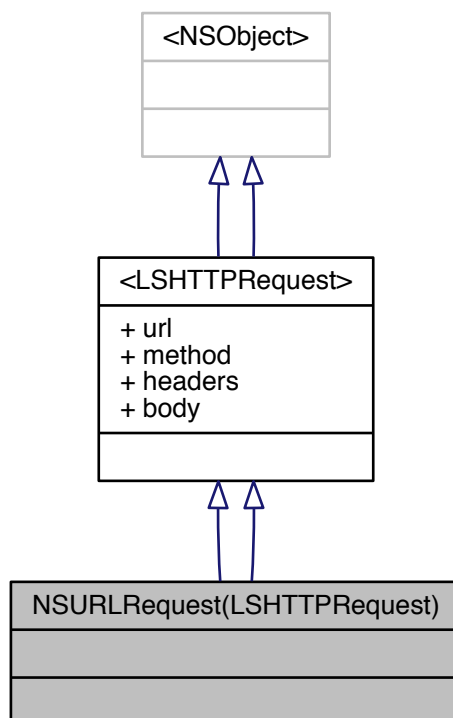
- (NSString *) - **toNocillaDSL**
- (NSString *) - **toNocillaDSL**

The documentation for this category was generated from the following files:

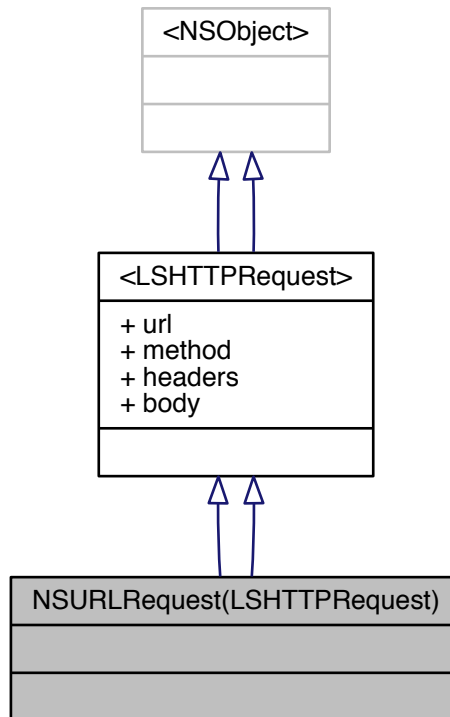
- Pods/Headers/Private/Nocilla/NSURLRequest+DSL.h
- Pods/Nocilla/Nocilla/Hooks/NSURLRequest/NSURLRequest+DSL.m

6.54 NSURLRequest(LSHTTPRequest) Category Reference

Inheritance diagram for NSURLRequest(LSHTTPRequest):



Collaboration diagram for NSURLRequest(LSHTTPRequest):



Additional Inherited Members

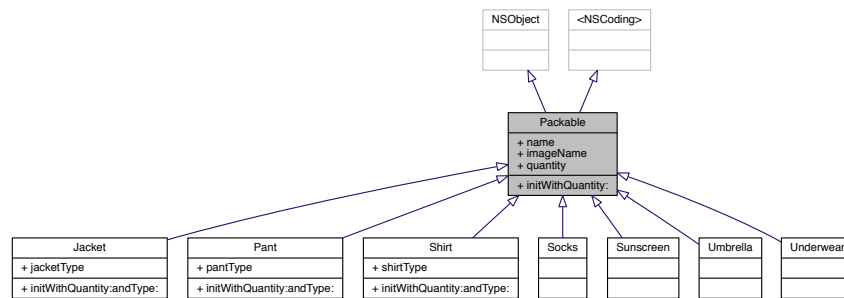
The documentation for this category was generated from the following file:

- Pods/Headers/Private/Nocilla/NSURLRequest+LSHTTPRequest.h

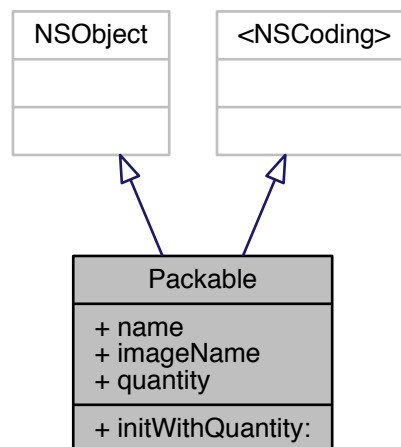
6.55 Packable Class Reference

```
#import <Packable.h>
```


Inheritance diagram for Packable:



Collaboration diagram for Packable:



Instance Methods

- (instancetype) - [initWithQuantity:](#)

Properties

- NSString * [name](#)
- NSString * [imageName](#)
- NSInteger [quantity](#)

6.55.1 Detailed Description

Simple class to represent packable objects (i.e. T-shirts, pants, etc)

6.55.2 Method Documentation

6.55.2.1 - (instancetype) initWithQuantity: (NSUInteger) *quantity*

Initialize a packable item with an initial quantity

Parameters

<i>quantity</i>	The quantity to store
-----------------	-----------------------

6.55.3 Property Documentation

6.55.3.1 - (NSString*) *imageName* [read], [write], [nonatomic], [strong]

Image name for packable item.

6.55.3.2 - (NSString*) *name* [read], [write], [nonatomic], [strong]

The name of the packable object

6.55.3.3 - (NSInteger) *quantity* [read], [write], [atomic]

The quantity of that packable object

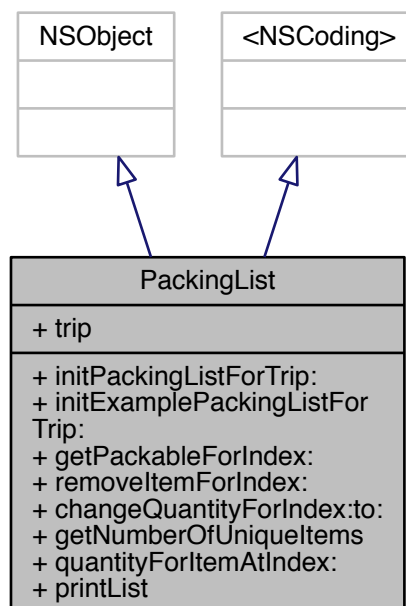
The documentation for this class was generated from the following files:

- PackManager/Packable.h
- PackManager/Packable.m

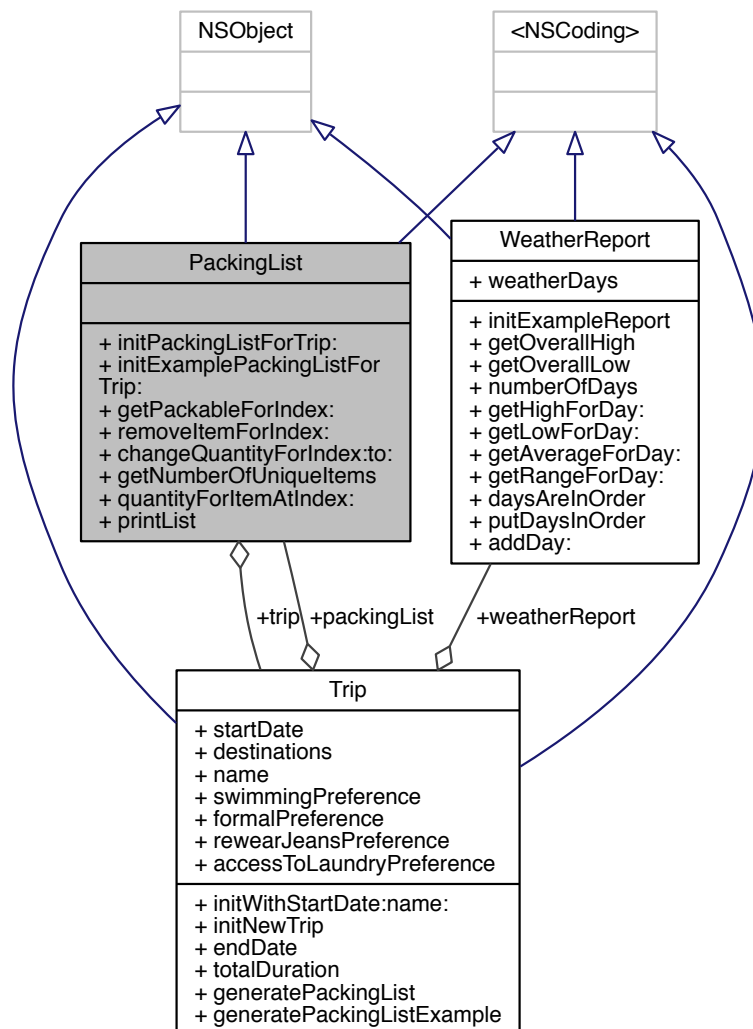
6.56 PackingList Class Reference

```
#import <PackingList.h>
```

Inheritance diagram for PackingList:



Collaboration diagram for PackingList:



Instance Methods

- (instancetype) - [initPackingListForTrip:](#)
- (instancetype) - [initExamplePackingListForTrip:](#)
- (Packable *) - [getPackableForIndex:](#)
- (void) - [removeItemForIndex:](#)
- (void) - [changeQuantityForIndex:to:](#)
- (NSInteger) - [getNumberOfUniqueItems](#)
- (NSInteger) - [quantityForItemAtIndex:](#)
- (void) - [printList](#)

Properties

- [Trip](#) * [trip](#)

6.56.1 Detailed Description

Class that represents a list of packing items and adds some convenience methods

6.56.2 Method Documentation

6.56.2.1 - (void) changeQuantityForIndex: (NSInteger) index to:(NSInteger) q

Updates the quantity for the packable at a certain index

Parameters

<i>index</i>	The index of a packable in the PackingList you wish to change
<i>q</i>	The updated quantity for the packable

6.56.2.2 - (NSInteger) getNumberOfUniqueItems

Returns number of different types of items For instance, if the list has 3 shirts and 5 pants, this will return 2 (shirts, pants)

Returns

an integer representing the number of unique items

6.56.2.3 - (Packable *) getPackableForIndex: (NSInteger) index

Returns a packable item that as at the given index in the [PackingList](#) object

Parameters

<i>index</i>	The index of a packable in the PackingList you wish to retrieve
--------------	---

Returns

a packable item at the given index

6.56.2.4 - (instancetype) initExamplePackingListForTrip: (Trip *) trip

Initialize a new demo packing list. This method always returns the exact same packing list. trip The trip this packing list is attributed to

6.56.2.5 - (instancetype) initPackingListForTrip: (Trip *) trip

Initialize a new [PackingList](#) object

Parameters

<i>trip</i>	The trip the packing list is for
-------------	----------------------------------

Returns

a newly intialized object

6.56.2.6 - (void) printList

Information Hiding! This class will convert it's items' names into strings for you

Parameters

<i>item</i>	A packing item
-------------	----------------

Returns

a string representation of the given item Used for testing, this function will print out the packing list to the console.

6.56.2.7 - (NSInteger) quantityForItemAtIndex: (NSInteger) index

Returns the number of items at a specific index For instance, 5 socks at index 6.

Parameters

<i>index</i>	The index to examine
--------------	----------------------

Returns

an integer representing the quantity of items at given index

6.56.2.8 - (void) removeItemAtIndex: (NSInteger) index

Deletes a packing list item from the list

Parameters

<i>index</i>	The index of a packable in the PackingList you wish to delete
--------------	---

6.56.3 Property Documentation

6.56.3.1 - (Trip*) trip [read], [write], [nonatomic], [strong]

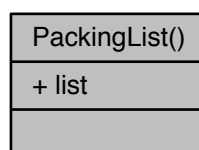
[Trip](#) object that this packing list refers to.

The documentation for this class was generated from the following files:

- PackManager/PackingList.h
- PackManager/PackingList.m

6.57 PackingList() Category Reference

Collaboration diagram for PackingList():



Properties

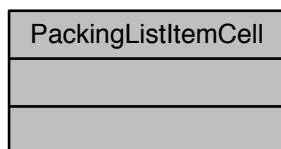
- NSMutableArray * **list**

The documentation for this category was generated from the following file:

- PackManager/PackingList.m

6.58 PackingListItemCell Class Reference

Collaboration diagram for PackingListItemCell:

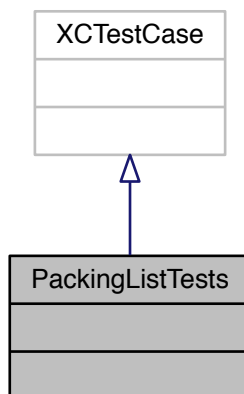


The documentation for this class was generated from the following file:

- PackManager/PackingListItemCell.m

6.59 PackingListTests Class Reference

Inheritance diagram for PackingListTests:



Collaboration diagram for PackingListTests:

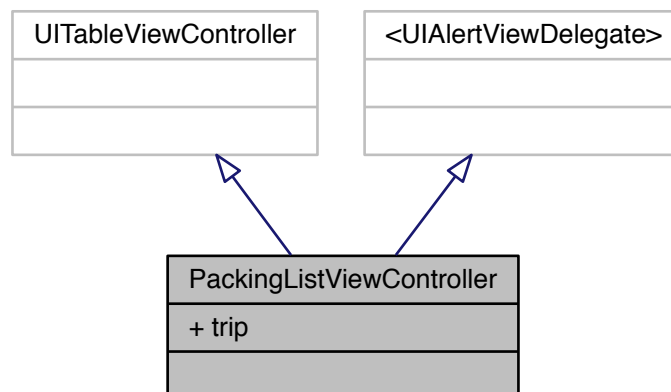


The documentation for this class was generated from the following file:

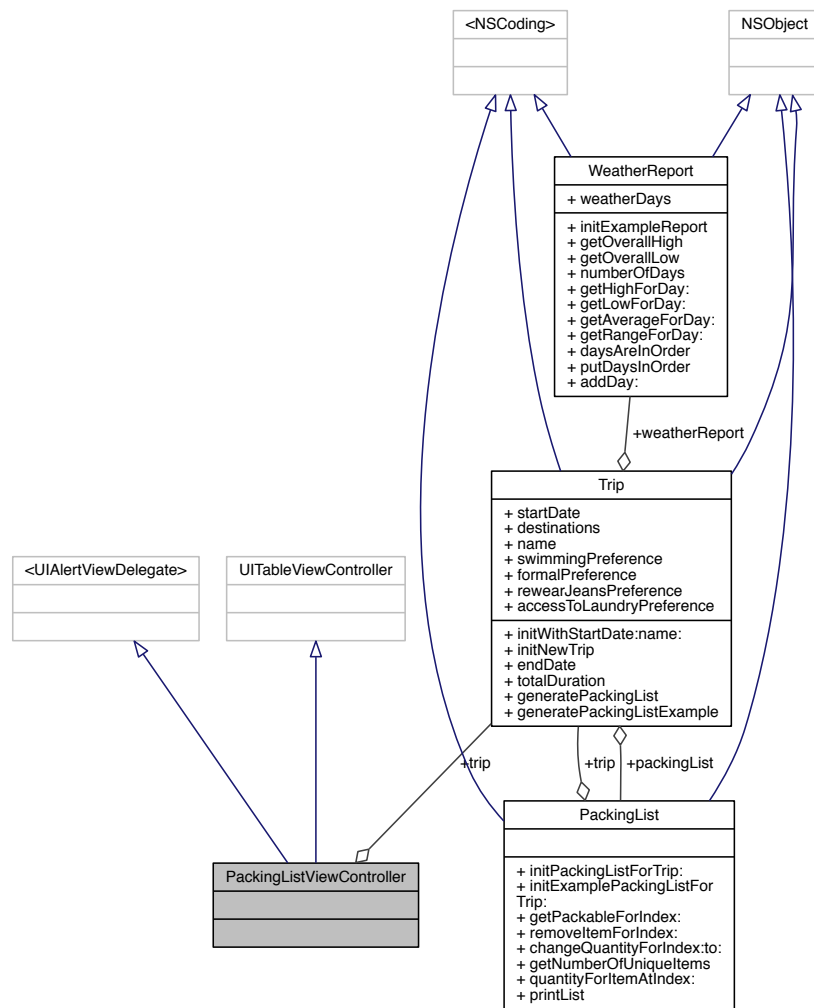
- PackManagerTests/PackingListTests.m

6.60 PackingListViewController Class Reference

Inheritance diagram for PackingListViewController:



Collaboration diagram for PackingListViewController:



Properties

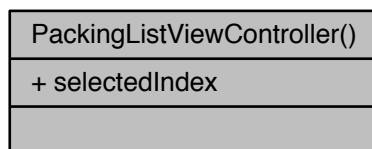
- [Trip](#) * trip

The documentation for this class was generated from the following file:

- PackManager/PackingListViewController.h

6.61 PackingListViewController() Category Reference

Collaboration diagram for PackingListViewController():



Properties

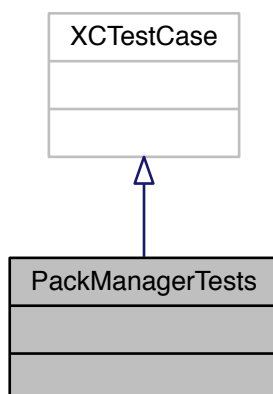
- NSInteger **selectedIndex**

The documentation for this category was generated from the following file:

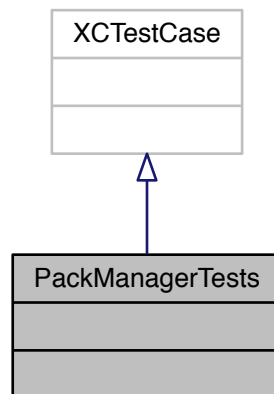
- PackManager/PackingListViewController.m

6.62 PackManagerTests Class Reference

Inheritance diagram for PackManagerTests:



Collaboration diagram for PackManagerTests:

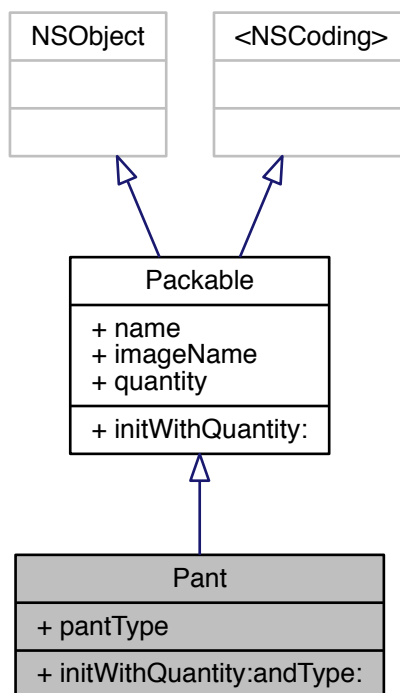


The documentation for this class was generated from the following file:

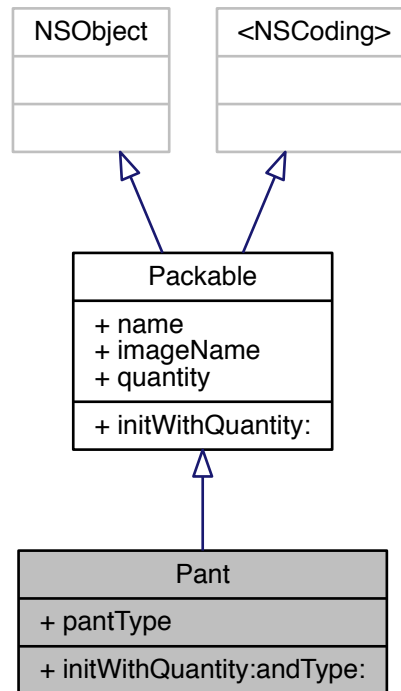
- PackManagerTests/PackManagerTests.m

6.63 Pant Class Reference

Inheritance diagram for Pant:



Collaboration diagram for Pant:



Instance Methods

- (instancetype) - [initWithQuantity:andType:](#)

Protected Types

- enum [PantType](#) { **SHORTS**, **JEANS**, **LONGPANTS**, **FORMALPANTS** }
- typedef enum [Pant::PantType](#) [PantType](#)

Properties

- [PantType](#) [pantType](#)

6.63.1 Member Typedef Documentation

6.63.1.1 - (typedef enum [PantType](#)) [Pant](#): `[protected]`

Enum that determines the type of pants

6.63.2 Member Enumeration Documentation

6.63.2.1 - (enum) **PantType** `[protected]`

Enum that determines the type of pants

6.63.3 Method Documentation

6.63.3.1 - (instancetype) **initWithQuantity:** (NSUInteger) *quantity* andType:(PantType) *type*

Enhanced initializer to handle type as well as quantity.

Parameters

<i>quantity</i>	The quantity of this type of pant
<i>type</i>	The type of pant, as defined by PantType

6.63.4 Property Documentation

6.63.4.1 - (PantType) **pantType** `[read], [write], [atomic]`

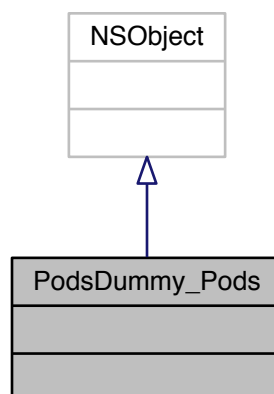
The type of pants

The documentation for this class was generated from the following files:

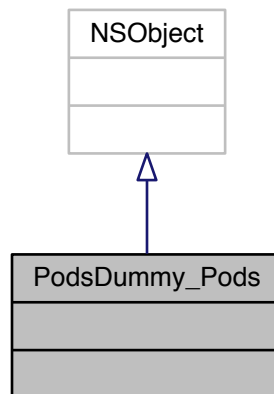
- PackManager/Pant.h
- PackManager/Pant.m

6.64 PodsDummy_Pods Class Reference

Inheritance diagram for PodsDummy_Pods:



Collaboration diagram for PodsDummy_Pods:

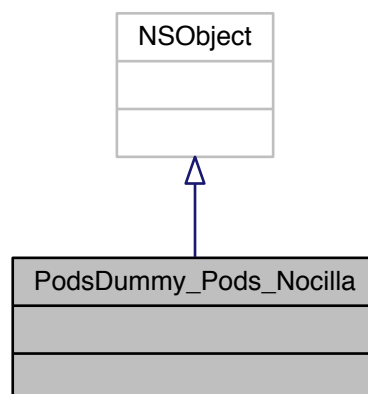


The documentation for this class was generated from the following file:

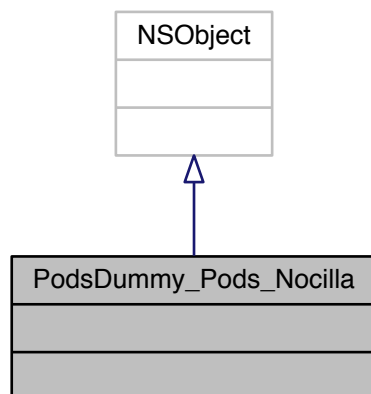
- Pods/Target Support Files/Pods/Pods-dummy.m

6.65 PodsDummy_Pods_Nocilla Class Reference

Inheritance diagram for PodsDummy_Pods_Nocilla:



Collaboration diagram for PodsDummy_Pods_Nocilla:

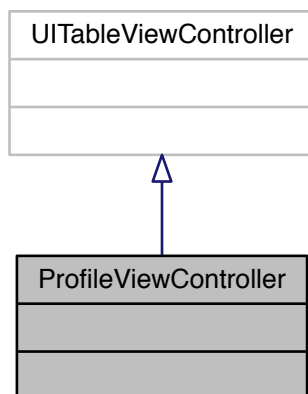


The documentation for this class was generated from the following file:

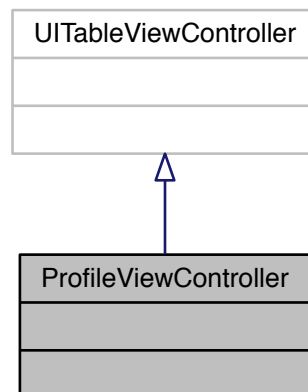
- Pods/Target Support Files/Pods-Nocilla/Pods-Nocilla-dummy.m

6.66 ProfileViewController Class Reference

Inheritance diagram for ProfileViewController:



Collaboration diagram for ProfileViewController:

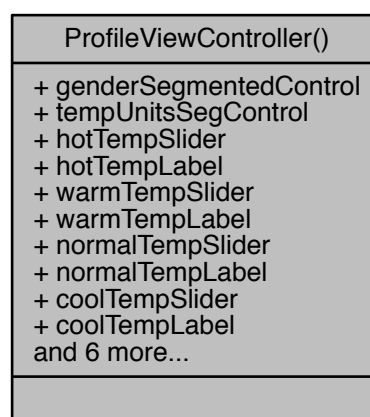


The documentation for this class was generated from the following file:

- PackManager/ProfileViewController.h

6.67 ProfileViewController() Category Reference

Collaboration diagram for ProfileViewController():



Properties

- IBOutlet UISegmentedControl * **genderSegmentedControl**

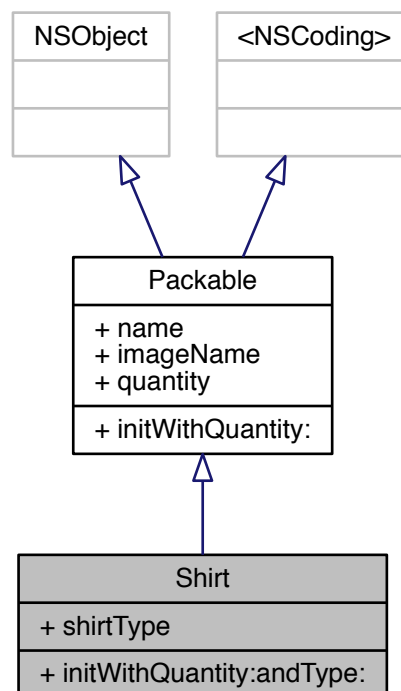
- IBOutlet UISegmentedControl * **tempUnitsSegControl**
- IBOutlet UISlider * **hotTempSlider**
- IBOutlet UILabel * **hotTempLabel**
- IBOutlet UISlider * **warmTempSlider**
- IBOutlet UILabel * **warmTempLabel**
- IBOutlet UISlider * **normalTempSlider**
- IBOutlet UILabel * **normalTempLabel**
- IBOutlet UISlider * **coolTempSlider**
- IBOutlet UILabel * **coolTempLabel**
- IBOutlet UISlider * **coldTempSlider**
- IBOutlet UILabel * **coldTempLabel**
- IBOutlet UISwitch * **swimmingPreferenceSwitch**
- IBOutlet UISwitch * **rewearJeansPreferenceSwitch**
- IBOutlet UISwitch * **formalPreferenceSwitch**
- IBOutlet UISwitch * **accessToLaundryPreferenceSwitch**

The documentation for this category was generated from the following file:

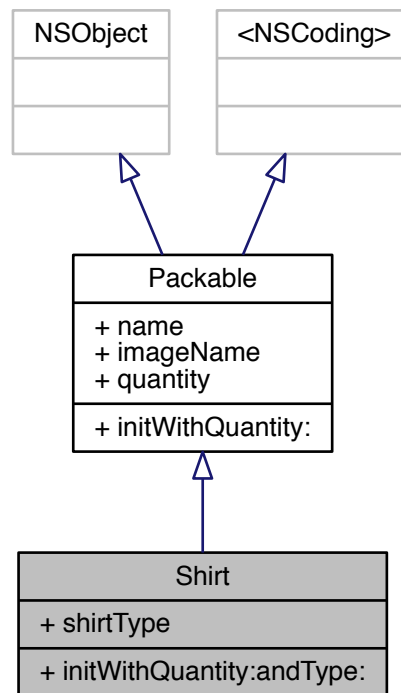
- PackManager/ProfileViewController.m

6.68 Shirt Class Reference

Inheritance diagram for Shirt:



Collaboration diagram for Shirt:



Instance Methods

- (instancetype) - [initWithQuantity:andType:](#)

Protected Types

- enum [ShirtType](#) { **TSHIRT**, **LONGSLEEVE**, **FORMAL**, **TANKTOP** }
- typedef enum [Shirt::ShirtType](#) [ShirtType](#)

Properties

- [ShirtType](#) [shirtType](#)

6.68.1 Member Typedef Documentation

6.68.1.1 - (typedef enum **ShirtType**) **Shirt**: `[protected]`

Enum that determines the type of shirt

6.68.2 Member Enumeration Documentation

6.68.2.1 - (enum) **ShirtType** [protected]

Enum that determines the type of shirt

6.68.3 Method Documentation

6.68.3.1 - (instancetype) initWithQuantity: (NSUInteger) *quantity* andType:(ShirtType) *type*

Enhanced initializer to handle type as well as quantity.

Parameters

<i>quantity</i>	The quantity of this type of shirt
<i>type</i>	The type of shirt, as defined by ShirtType

6.68.4 Property Documentation

6.68.4.1 - (ShirtType) **shirtType** [read], [write], [atomic]

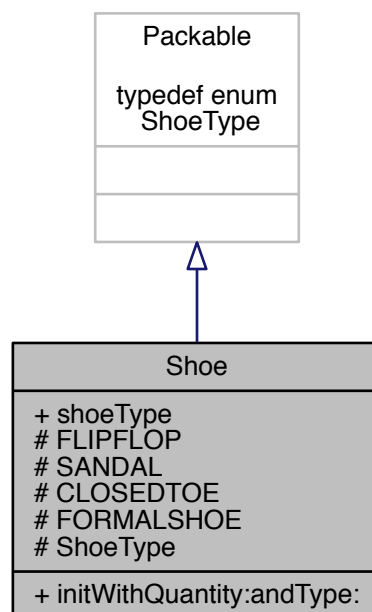
The type of shirt

The documentation for this class was generated from the following files:

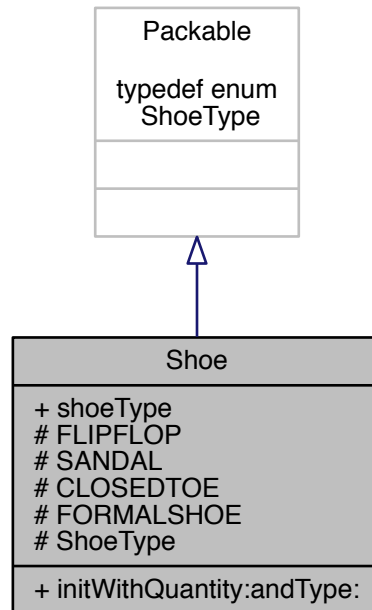
- PackManager/Shirt.h
- PackManager/Shirt.m

6.69 Shoe Class Reference

Inheritance diagram for Shoe:



Collaboration diagram for Shoe:



Instance Methods

- (instancetype) - **initWithQuantity:andType:**

Protected Attributes

- **FLIPFLOP**
- **SANDAL**
- **CLOSEDTOE**
- **FORMALSHOE**
- **RAINBOOTS ShoeType**

Properties

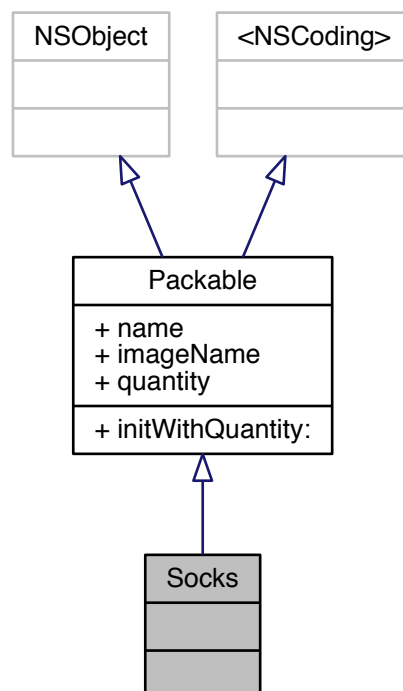
- ShoeType **shoeType**

The documentation for this class was generated from the following files:

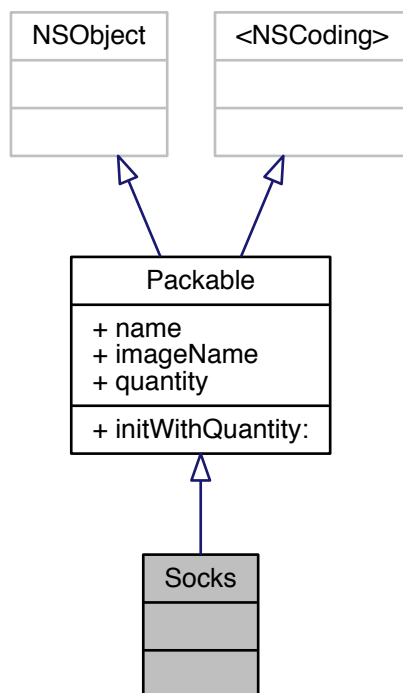
- PackManager/Shoe.h
- PackManager/Shoe.m

6.70 Socks Class Reference

Inheritance diagram for Socks:



Collaboration diagram for Socks:



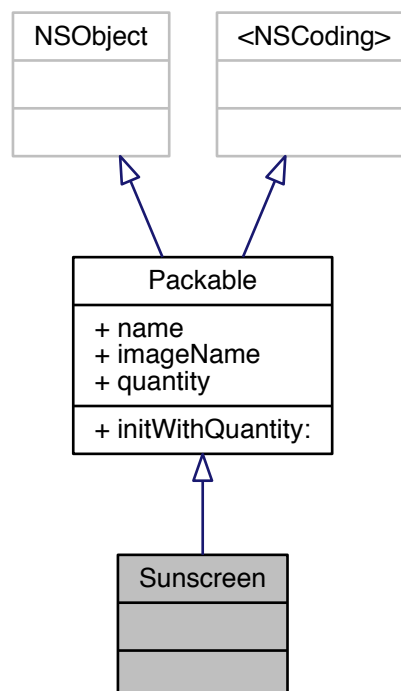
Additional Inherited Members

The documentation for this class was generated from the following file:

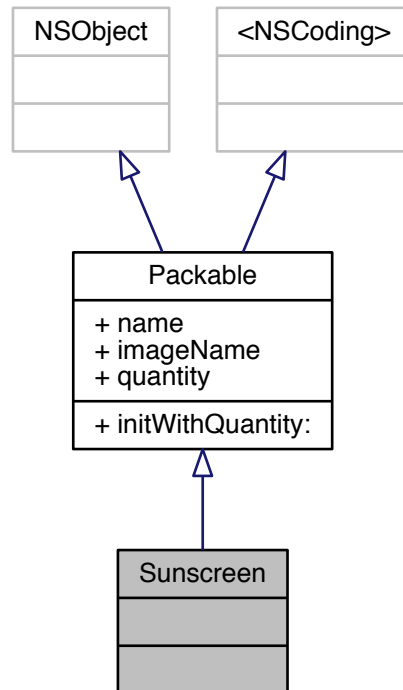
- PackManager/Packable.h

6.71 Sunscreen Class Reference

Inheritance diagram for Sunscreen:



Collaboration diagram for Sunscreen:



Additional Inherited Members

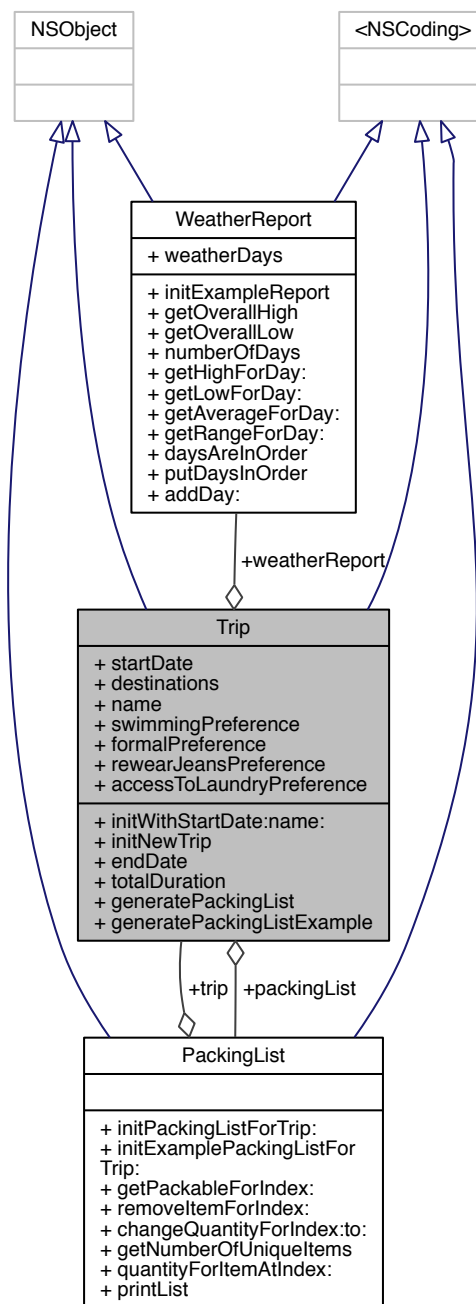
The documentation for this class was generated from the following file:

- PackManager/Packable.h

6.72 Trip Class Reference

```
#import <Trip.h>
```


Collaboration diagram for Trip:



Instance Methods

- (instancetype) - [initWithStartDate:name:](#)
- (instancetype) - [initNewTrip](#)
- (NSDate *) - [endDate](#)
- (NSInteger) - [totalDuration](#)
- (BOOL) - [generatePackingList](#)
- (BOOL) - [generatePackingListExample](#)

Properties

- NSDate * [startDate](#)
- NSMutableArray * [destinations](#)
- NSString * [name](#)
- [PackingList](#) * [packingList](#)
- [WeatherReport](#) * [weatherReport](#)
- BOOL [swimmingPreference](#)
- BOOL [formalPreference](#)
- BOOL [rewearJeansPreference](#)
- BOOL [accessToLaundryPreference](#)

6.72.1 Detailed Description

A class to represent a trip

[Trip](#) object that contains all necessary information for a trip, including the packing lists and weather information. This data structure will be passed around frequently for populating the core UI of many screens.

6.72.2 Method Documentation

6.72.2.1 - (NSDate *) endDate

Helper Function: Returns end date of trip

Returns

date of trip's end

6.72.2.2 - (BOOL) generatePackingList

This is the big one. Returns true if everything went OK and the packing list is created, false otherwise.

Examples for why it might return false:

- invalid destination
- invalid or NULL weather report
- start date / duration is NULL

Returns

TRUE if everything went ok, otherwise returns FALSE

6.72.2.3 - (BOOL) generatePackingListExample

Creates a generic packing list for demo purposes only.

Returns

TRUE always

6.72.2.4 - (instancetype) initNewTrip

Initialize a new [Trip](#) object

Returns

a newly initialized object

6.72.2.5 - (instancetype) initWithStartDate: (NSDate *) start name:(NSString *) name

Initialize a new [Trip](#) object

Parameters

<i>start</i>	The trip start date
<i>name</i>	The trip name

Returns

a newly initialized object

Creates new trip with given parameters.

Parameters

<i>start</i>	start date of the trip
<i>name</i>	the name of the trip

6.72.2.6 - (NSInteger) totalDuration

Returns the total number of days for the trip.

6.72.3 Property Documentation

6.72.3.1 - (BOOL) accessToLaundryPreference [read],[write],[atomic]

Bool: Will the user be able to do laundry on the trip

6.72.3.2 - (NSMutableArray*) destinations [read],[write],[nonatomic],[strong]

The trip's destinations

6.72.3.3 - (BOOL) formalPreference [read],[write],[atomic]

Bool: Will the user require formal clothing

6.72.3.4 - (NSString*) name [read],[write],[nonatomic],[strong]

The name of the trip

6.72.3.5 - (PackingList*) packingList [read],[write],[nonatomic],[strong]

The packing list for the trip

6.72.3.6 - (BOOL) **rewearJeansPreference** [read],[write],[atomic]

Bool: Will the user rewear unwashed jeans

6.72.3.7 - (NSDate*) **startDate** [read],[write],[nonatomic],[strong]

The start date of the trip

6.72.3.8 - (BOOL) **swimmingPreference** [read],[write],[atomic]

Bool: Will the user be swimming on the trip

6.72.3.9 - (WeatherReport*) **weatherReport** [read],[write],[nonatomic],[strong]

The weather report for the trip

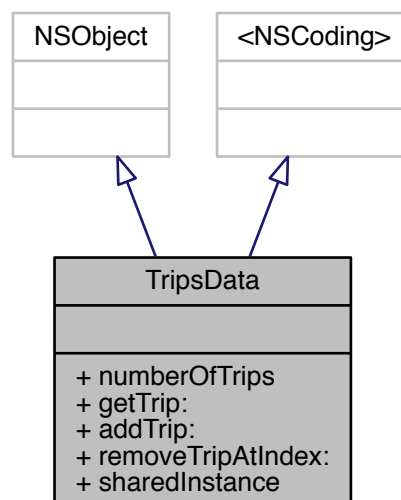
The documentation for this class was generated from the following files:

- PackManager/Trip.h
- PackManager/Trip.m

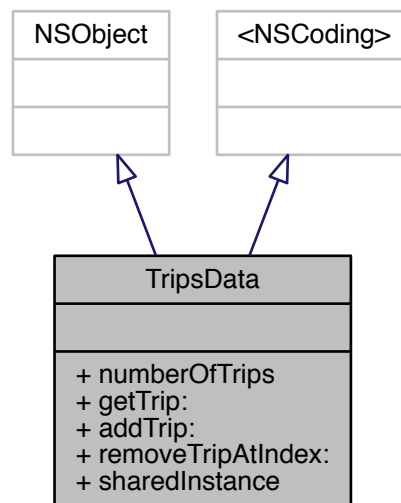
6.73 TripsData Class Reference

```
#import <TripsData.h>
```

Inheritance diagram for TripsData:



Collaboration diagram for TripsData:



Instance Methods

- (NSInteger) - [numberOfTrips](#)
- (Trip *) - [getTrip:](#)
- (void) - [addTrip:](#)
- (void) - [removeTripAtIndex:](#)

Class Methods

- (instancetype) + [sharedInstance](#)

6.73.1 Detailed Description

Adds some convenience methods to [TripsData](#)

6.73.2 Method Documentation

6.73.2.1 - (void) addTrip: (Trip *) newTrip

Adds a new trip to the list of trips. It will be added in chronological order.

Parameters

<i>newTrip</i>	The trip to add
----------------	-----------------

6.73.2.2 - (Trip *) getTrip: (NSInteger) index

Returns a trip at a given index

Parameters

<i>index</i>	Index of trip
--------------	---------------

Returns

A trip object

6.73.2.3 - (NSInteger) numberOfTrips

Returns the number of trips

Returns

an integer representing the number of trips

6.73.2.4 - (void) removeTripAtIndex: (NSInteger) index

Removes trip at the given index of list of trips.

Parameters

<i>index</i>	The index of the trip to remove
--------------	---------------------------------

6.73.2.5 + (instancetype) sharedInstance

Returns a shared instance

Returns

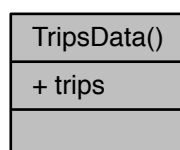
a shared [TripsData](#) instance

The documentation for this class was generated from the following files:

- PackManager/TripsData.h
- PackManager/TripsData.m

6.74 TripsData() Category Reference

Collaboration diagram for TripsData():



Properties

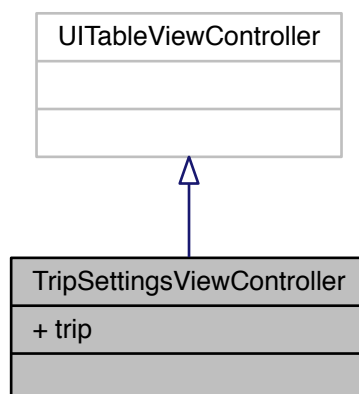
- NSMutableArray * **trips**

The documentation for this category was generated from the following file:

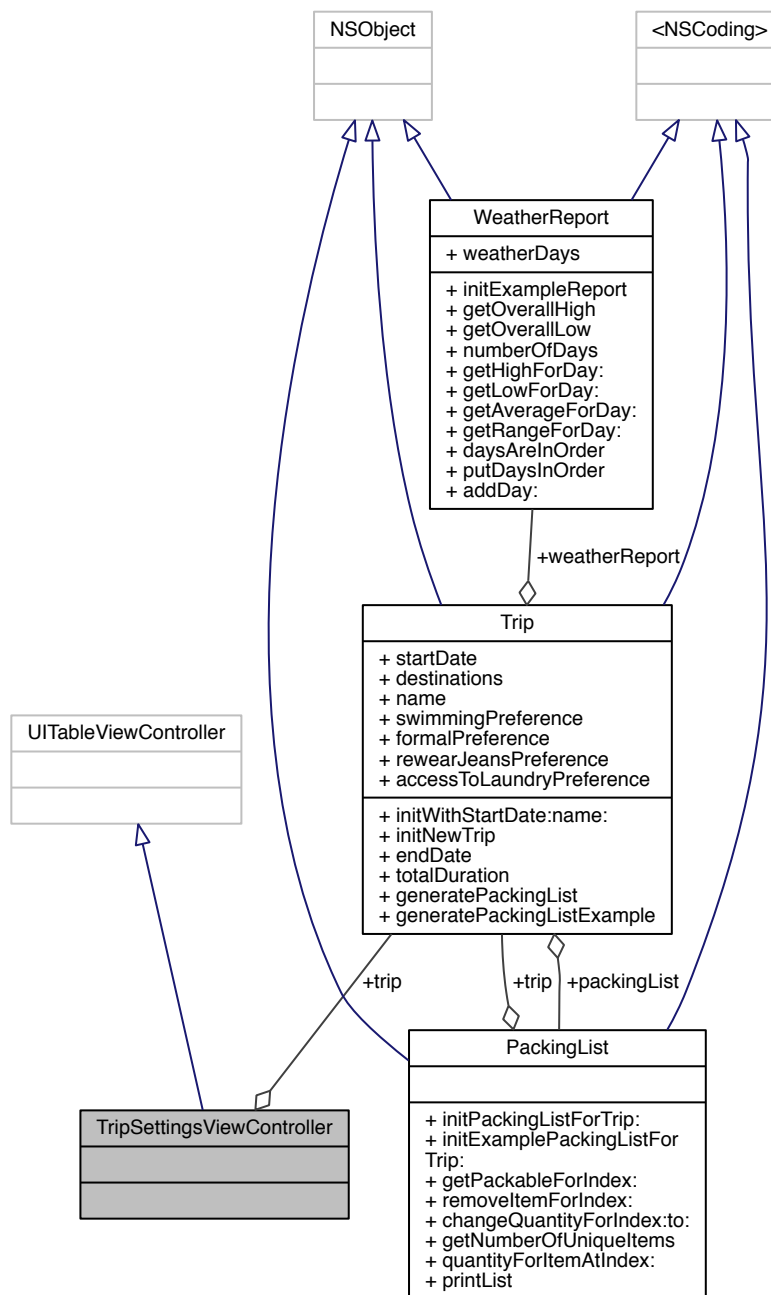
- PackManager/TripsData.m

6.75 TripSettingsViewController Class Reference

Inheritance diagram for TripSettingsViewController:



Collaboration diagram for TripSettingsViewController:



Properties

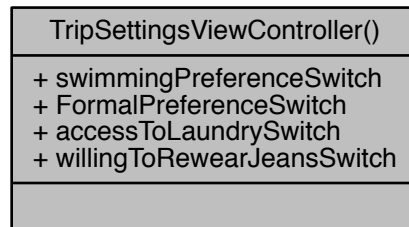
- [Trip](#) * **trip**

The documentation for this class was generated from the following file:

- PackManager/TripSettingsViewController.h

6.76 TripSettingsViewController() Category Reference

Collaboration diagram for TripSettingsViewController():



Properties

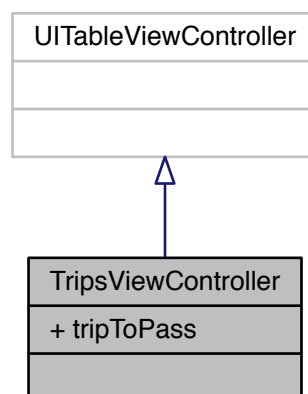
- IBOutlet UISwitch * **swimmingPreferenceSwitch**
- IBOutlet UISwitch * **FormalPreferenceSwitch**
- IBOutlet UISwitch * **accessToLaundrySwitch**
- IBOutlet UISwitch * **willingToRewearJeansSwitch**

The documentation for this category was generated from the following file:

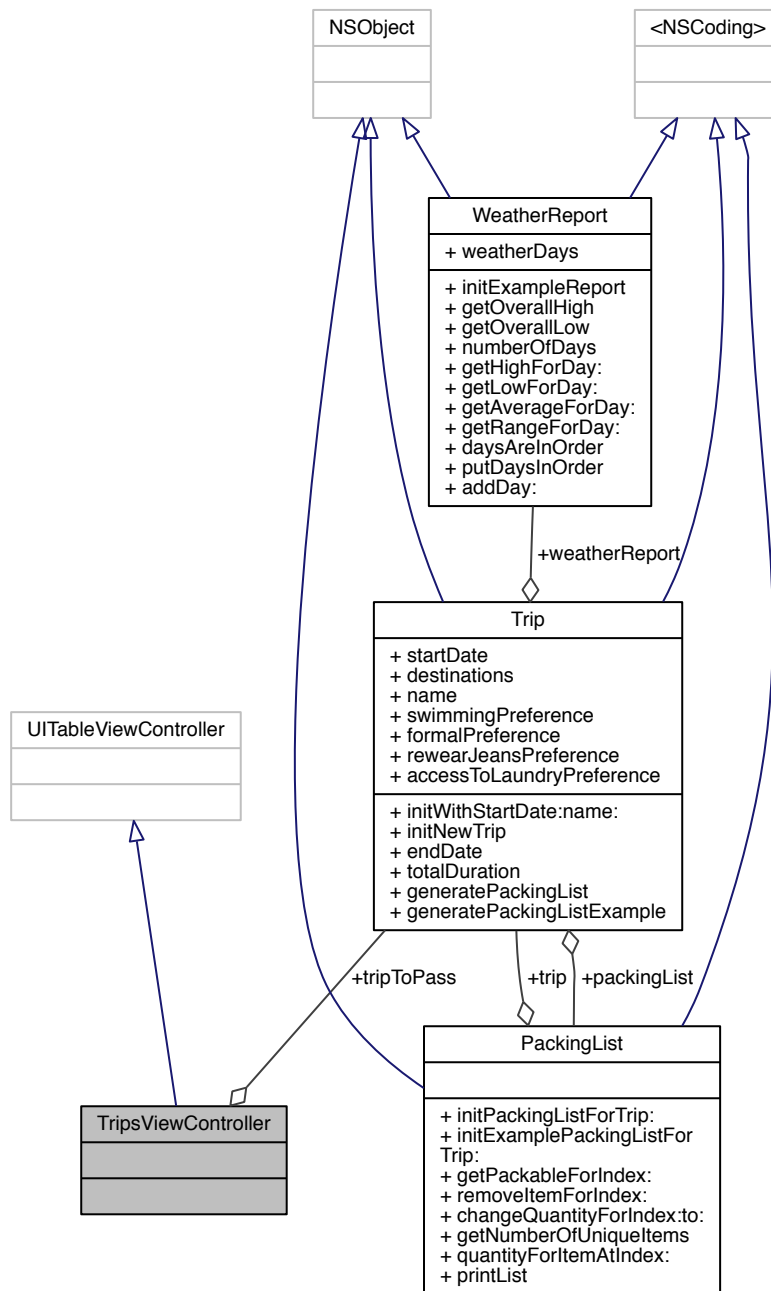
- PackManager/TripSettingsViewController.m

6.77 TripsViewController Class Reference

Inheritance diagram for TripsViewController:



Collaboration diagram for TripsViewController:



Properties

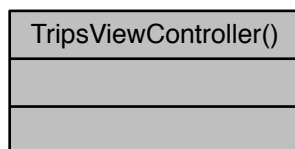
- [Trip](#) * **tripToPass**

The documentation for this class was generated from the following file:

- `PackManager/TripsViewController.h`

6.78 TripsViewController() Category Reference

Collaboration diagram for TripsViewController():

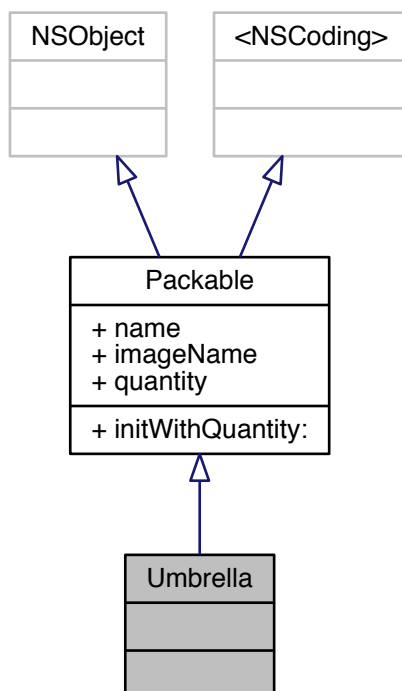


The documentation for this category was generated from the following file:

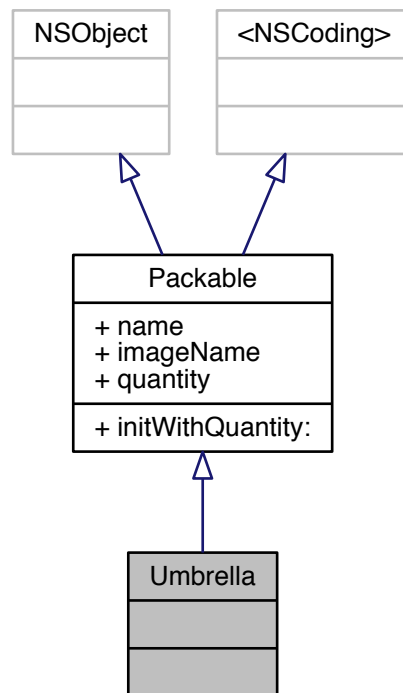
- PackManager/TripsViewController.m

6.79 Umbrella Class Reference

Inheritance diagram for Umbrella:



Collaboration diagram for Umbrella:



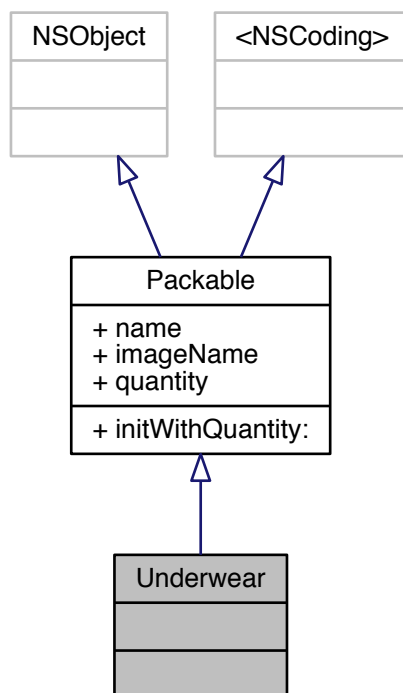
Additional Inherited Members

The documentation for this class was generated from the following file:

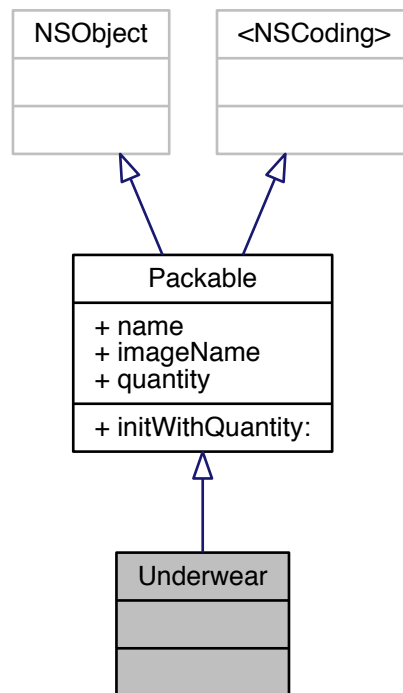
- PackManager/Packable.h

6.80 Underwear Class Reference

Inheritance diagram for Underwear:



Collaboration diagram for Underwear:



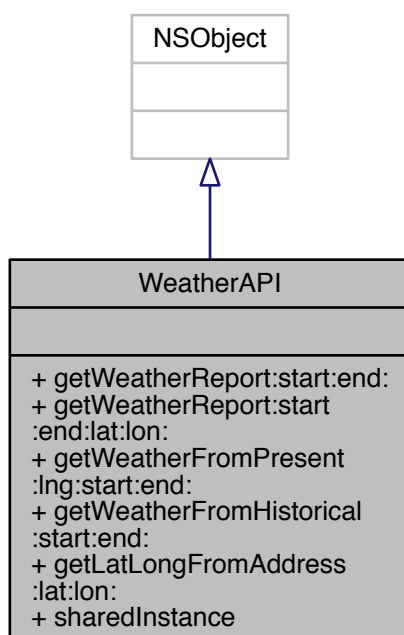
Additional Inherited Members

The documentation for this class was generated from the following file:

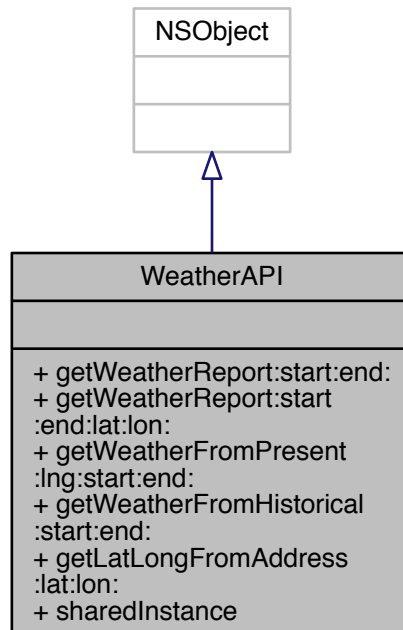
- PackManager/Packable.h

6.81 WeatherAPI Class Reference

Inheritance diagram for WeatherAPI:



Collaboration diagram for WeatherAPI:



Instance Methods

- ([WeatherReport *](#)) - [getWeatherReport:start:end:](#)
- ([WeatherReport *](#)) - [getWeatherReport:start:end:lat:lon:](#)
- ([NSMutableArray *](#)) - [getWeatherFromPresent:lng:start:end:](#)
- ([NSMutableArray *](#)) - [getWeatherFromHistorical:start:end:](#)
- (void) - [getLatLongFromAddress:lat:lon:](#)

Class Methods

- (instancetype) + [sharedInstance](#)

6.81.1 Method Documentation

6.81.1.1 - (void) [getLatLongFromAddress:](#) (NSString*) *address* lat:(CGFloat *) *lat* lon:(CGFloat *) *lon*

[getLatLongFromAddress](#)

Parameters

<i>address</i>	location query entered by client
----------------	----------------------------------

<i>lat</i>	latitude of the location
<i>lon</i>	longitude of the location

Returns

void after retrieving the lat/long

6.81.1.2 - (NSMutableArray *) **getWeatherFromHistorical:** (NSString *) *zip* start:(NSDate *) *start* end:(NSDate *) *end*

Collect the weather data for a present forecast from openweathermap API

Parameters

<i>zip</i>	The zip code of the location
<i>start</i>	The start date of the trip
<i>end</i>	The end date of the trip

Returns

void after creating a weather report

6.81.1.3 - (NSMutableArray *) **getWeatherFromPresent:** (CGFloat) *lat* lng:(CGFloat) *lng* start:(NSDate *) *start* end:(NSDate *) *end*

Collect the weather data for a present forecast from openweathermap API

Parameters

<i>lat</i>	The trip city latitude
<i>lng</i>	The trip city longitude
<i>start</i>	The start date of the trip
<i>end</i>	The end date of the trip

Returns

void after creating a weather report

6.81.1.4 - (WeatherReport *) **getWeatherReport:** (NSString *) *location* start:(NSDate *) *start* end:(NSDate *) *end*

Collect the a weather report for a trip

Parameters

<i>location</i>	The trip location
<i>start</i>	The start date of the trip
<i>end</i>	The end date of the trip

Returns

[WeatherReport](#) for the trip to use

6.81.1.5 - (WeatherReport *) **getWeatherReport:** (NSString *) *location* start:(NSDate *) *start* end:(NSDate *) *end*
lat:(CGFloat) *lat* lon:(CGFloat) *lon*

Collect a weather report for a trip

Parameters

<i>location</i>	The trip location
<i>start</i>	The start date of the trip
<i>end</i>	The end date of the trip
<i>lat</i>	The trip city latitude
<i>lon</i>	The trip city longitude

Returns

[WeatherReport](#) for the trip to use

6.81.1.6 + (instancetype) sharedInstance

Get the shared instance

Returns

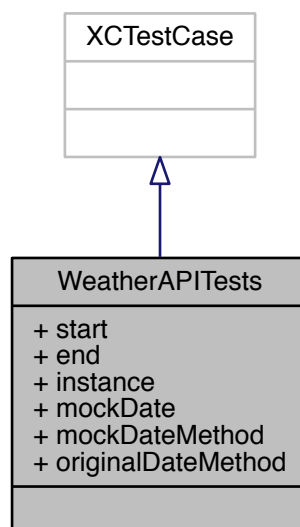
a shared instance of the [WeatherAPI](#)

The documentation for this class was generated from the following files:

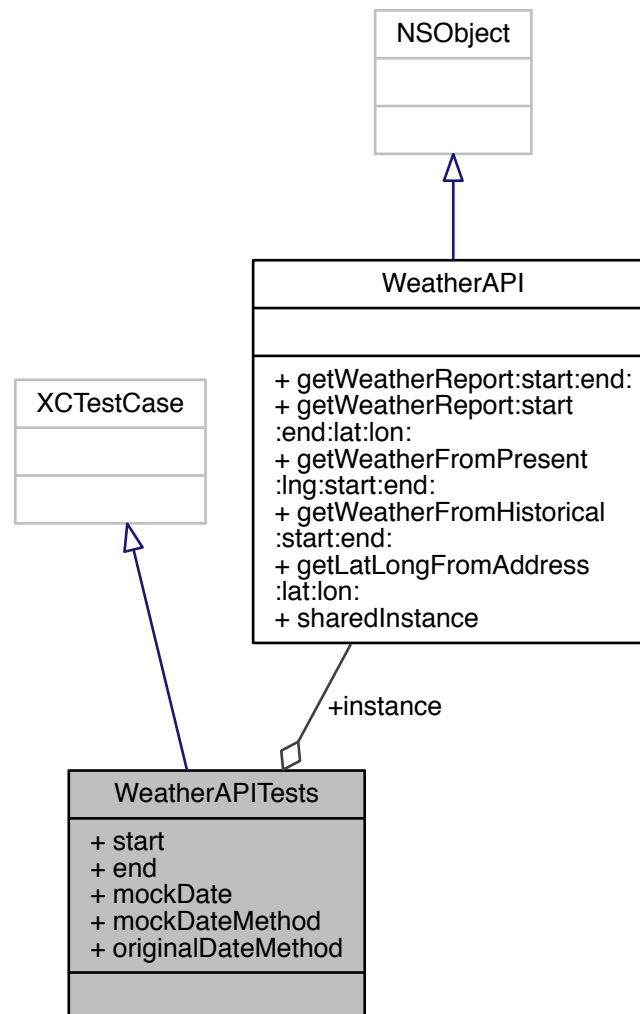
- PackManager/WeatherAPI.h
- PackManager/WeatherAPI.m

6.82 WeatherAPITests Class Reference

Inheritance diagram for WeatherAPITests:



Collaboration diagram for WeatherAPITests:



Properties

- NSDate * **start**
- NSDate * **end**
- [WeatherAPI](#) * **instance**
- NSDate * **mockDate**
- Method **mockDateMethod**
- Method **originalDateMethod**

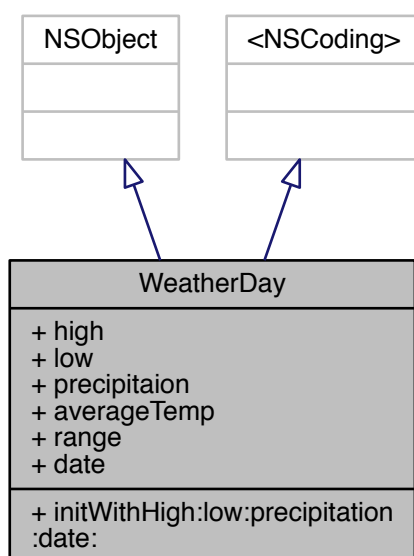
The documentation for this class was generated from the following file:

- PackManagerTests/WeatherAPITests.m

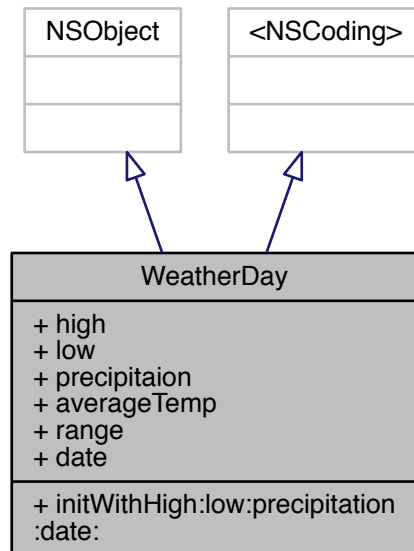
6.83 WeatherDay Class Reference

```
#import <WeatherDay.h>
```

Inheritance diagram for WeatherDay:



Collaboration diagram for WeatherDay:



Instance Methods

- (instancetype) - [initWithHigh:low:precipitation:date:](#)

Properties

- NSInteger [high](#)
- NSInteger [low](#)
- CGFloat [precipitaion](#)
- NSInteger [averageTemp](#)
- NSInteger [range](#)
- NSDate * **date**

6.83.1 Detailed Description

Class representing a day's weather

6.83.2 Method Documentation

6.83.2.1 - (instancetype) initWithHigh: (NSInteger) *high* low:(NSInteger) *low* precipitation:(CGFloat) *prec* date:(NSDate*) *date*

Initialize a new DWeatherDay object

Parameters

<i>high</i>	The day's high
<i>low</i>	The day's low
<i>prec</i>	The days precipitation chance

6.83.3 Property Documentation

6.83.3.1 - (NSInteger) *averageTemp* [read], [write], [nonatomic], [assign]

Custom getter

6.83.3.2 - (NSInteger) *high* [read], [write], [atomic]

The day's high temperature

6.83.3.3 - (NSInteger) *low* [read], [write], [atomic]

The day's low temperature

6.83.3.4 - (CGFloat) *precipitaion* [read], [write], [atomic]

The day's precipitation chance

6.83.3.5 - (NSInteger) *range* [read], [write], [nonatomic], [assign]

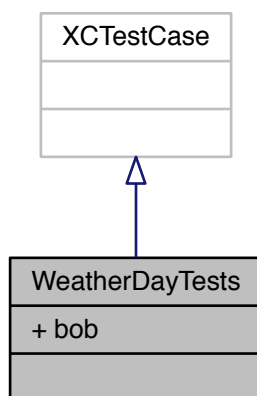
Custom getter

The documentation for this class was generated from the following files:

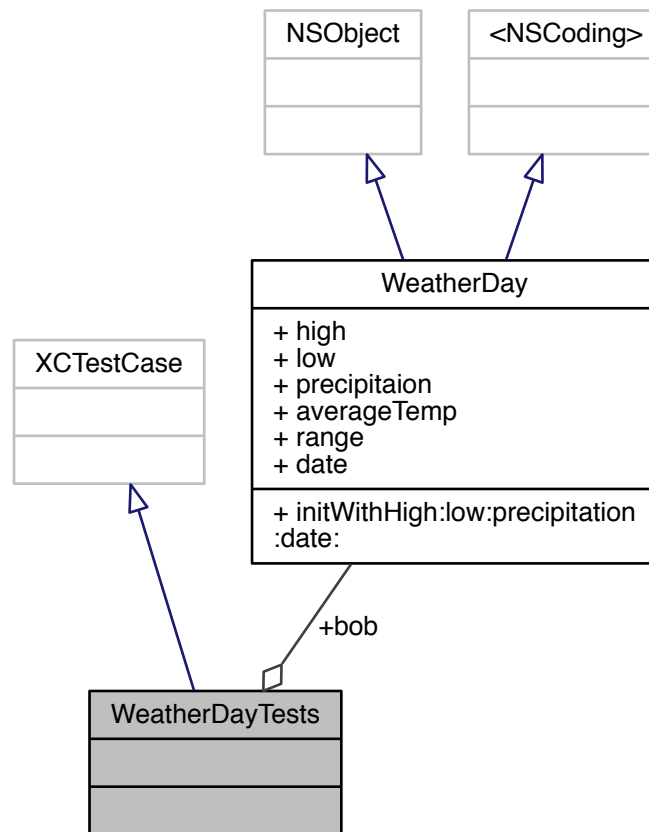
- PackManager/WeatherDay.h
- PackManager/WeatherDay.m

6.84 WeatherDayTests Class Reference

Inheritance diagram for WeatherDayTests:



Collaboration diagram for WeatherDayTests:



Properties

- [WeatherDay](#) * **bob**

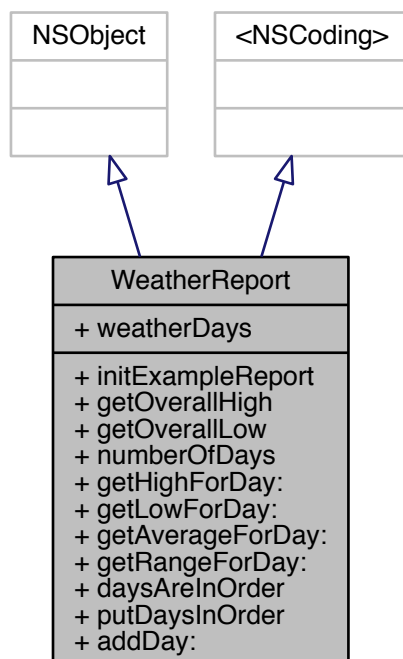
The documentation for this class was generated from the following file:

- PackManagerTests/WeatherDayTests.m

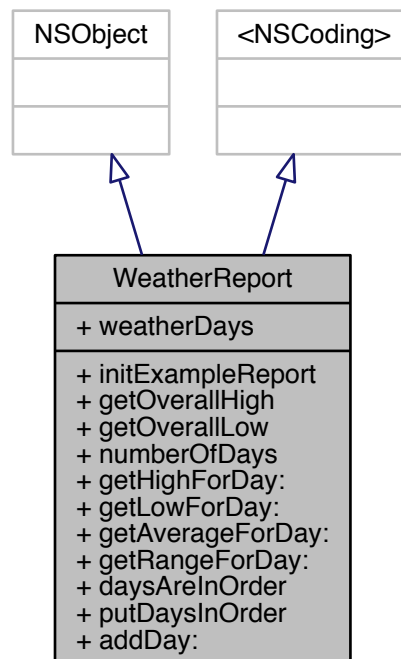
6.85 WeatherReport Class Reference

```
#import <WeatherReport.h>
```

Inheritance diagram for WeatherReport:



Collaboration diagram for WeatherReport:



Instance Methods

- (instancetype) - [initExampleReport](#)
- (NSInteger) - [getOverallHigh](#)
- (NSInteger) - [getOverallLow](#)
- (NSInteger) - [numberOfDays](#)
- (NSInteger) - [getHighForDay:](#)
- (NSInteger) - [getLowForDay:](#)
- (NSInteger) - [getAverageForDay:](#)
- (NSInteger) - [getRangeForDay:](#)
- (BOOL) - [daysAreInOrder](#)
- (void) - [putDaysInOrder](#)
- (void) - [addDay:](#)

Properties

- NSMutableArray * **weatherDays**

6.85.1 Detailed Description

Class representing a [WeatherReport](#)

6.85.2 Method Documentation

6.85.2.1 - (void) addDay: (*WeatherDay* *) *day*

Add a day to the report

Parameters

<i>day</i>	The day to add
------------	----------------

6.85.2.2 - (BOOL) daysAreInOrder

Returns whether or not the individual WeatherDays are in chronological order

6.85.2.3 - (NSInteger) getAverageForDay: (NSInteger) day

Returns the average temp for a given day

Parameters

<i>day</i>	The day to check for the average
------------	----------------------------------

Returns

an integer representing the day's average

6.85.2.4 - (NSInteger) getHighForDay: (NSInteger) day

Returns the high temp for a given day

Parameters

<i>day</i>	The day to check for the high
------------	-------------------------------

Returns

an integer representing the day's high

6.85.2.5 - (NSInteger) getLowForDay: (NSInteger) day

Returns the low temp for a given day

Parameters

<i>day</i>	The day to check for the low
------------	------------------------------

Returns

an integer representing the day's low

6.85.2.6 - (NSInteger) getOverallHigh

Returns highest temp for entire report

Returns

returns integer representing the report's high

6.85.2.7 - (NSInteger) getOverallLow

Returns lowest temp for entire report

Returns

returns integer representing the report's low

6.85.2.8 - (NSInteger) getRangeForDay: (NSInteger) day

Returns the range temp for a given day

Parameters

<i>day</i>	The day to check for the range
------------	--------------------------------

Returns

an integer representing the day's range

6.85.2.9 - (instancetype) initExampleReport

Generates example report for demo purposes.

6.85.2.10 - (NSInteger) numberOfDays

Returns number of days in this weather report

Returns

returns integer representing number of days in report

6.85.2.11 - (void) putDaysInOrder

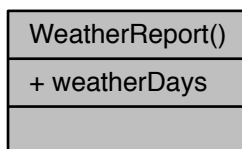
Sort the [WeatherDay](#) objects chronologically

The documentation for this class was generated from the following files:

- PackManager/WeatherReport.h
- PackManager/WeatherReport.m

6.86 WeatherReport() Category Reference

Collaboration diagram for WeatherReport():



Properties

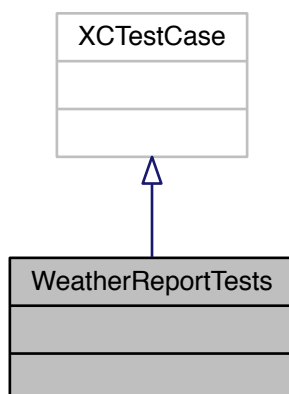
- NSMutableArray * **weatherDays**

The documentation for this category was generated from the following file:

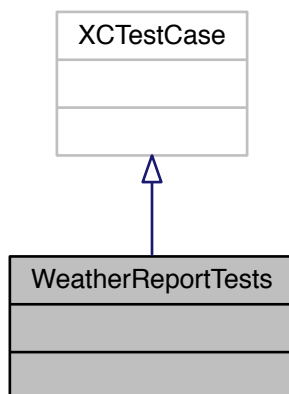
- PackManager/WeatherReport.m

6.87 WeatherReportTests Class Reference

Inheritance diagram for WeatherReportTests:



Collaboration diagram for WeatherReportTests:

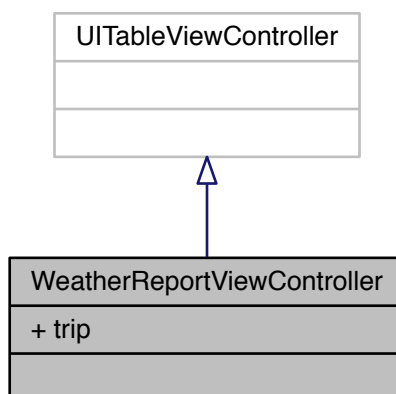


The documentation for this class was generated from the following file:

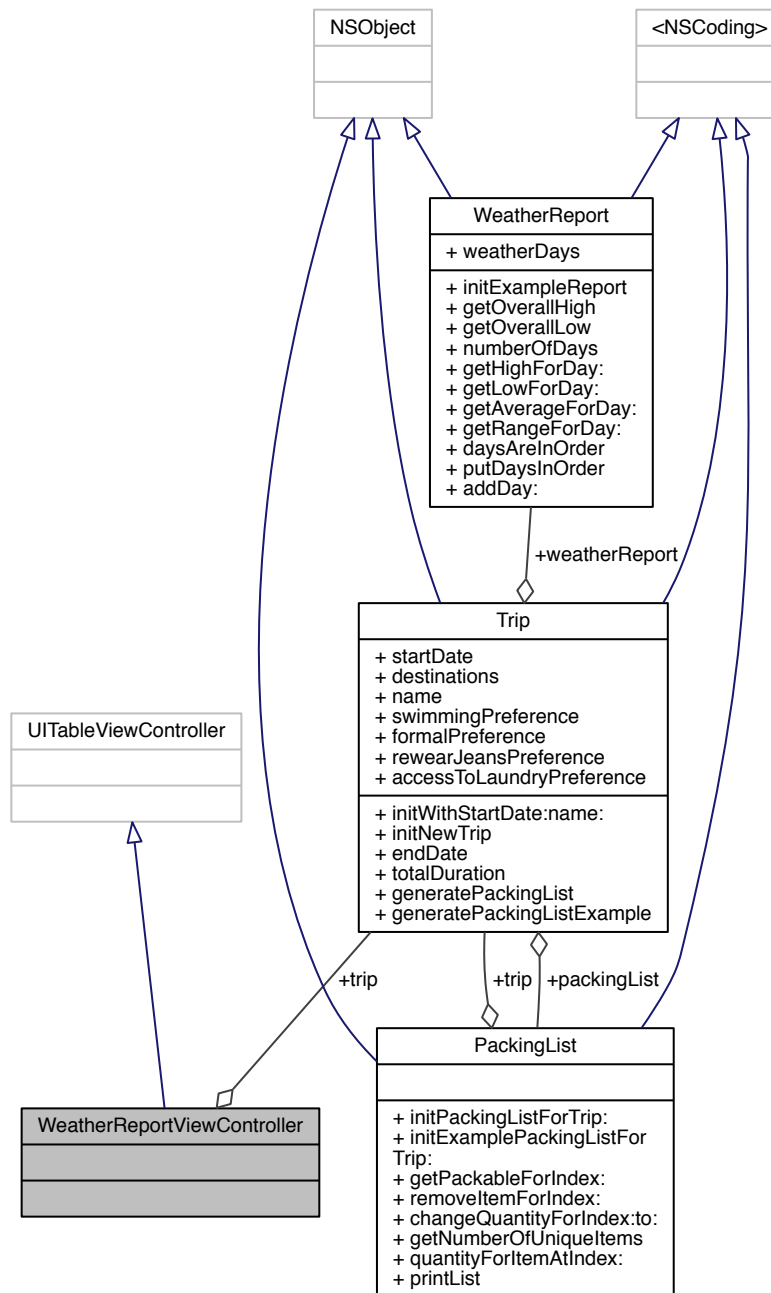
- PackManagerTests/WeatherReportTests.m

6.88 WeatherReportViewController Class Reference

Inheritance diagram for WeatherReportViewController:



Collaboration diagram for WeatherReportViewController:



Properties

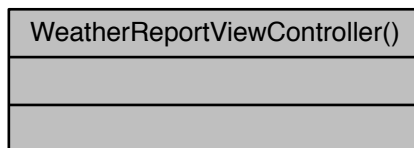
- **Trip** * **trip**

The documentation for this class was generated from the following file:

- PackManager/WeatherReportViewController.h

6.89 WeatherReportViewController() Category Reference

Collaboration diagram for WeatherReportViewController():



The documentation for this category was generated from the following file:

- PackManager/WeatherReportViewController.m

Index

- <LSHTTPBody>, 39
- <LSHTTPRequest>, 42
- <LSHTTPResponse>, 48
- <LSMatcheable>, 51
- ASIHTTPRequest, 16
- ASIHTTPRequestStub, 17
- ASIHTTPRequestStub(), 19
- ASIHTTPRequestStub(Private), 20
- accessToLaundryPreference
 - Trip, 126
- addDay:
 - WeatherReport, 150
- addTrip:
 - TripsData, 128
- AppDelegate, 15
- averageTemp
 - WeatherDay, 145
- BackgroundUpdate, 21
- changeQuantityForIndex:to:
 - PackingList, 101
- dataForArray:
 - NSCodingHelper, 81
- daysAreInOrder
 - WeatherReport, 151
- Destination, 21
 - duration, 23
 - isValidZIP:, 23
 - valid, 23
 - zip, 23
- destinations
 - Trip, 126
- duration
 - Destination, 23
- endDate
 - Trip, 125
- formalPreference
 - Trip, 126
- generatePackingList
 - Trip, 125
- generatePackingListExample
 - Trip, 125
- getAverageForDay:
 - WeatherReport, 151
- getHighForDay:
 - WeatherReport, 151
- getLatLongFromAddress:lat:lon:
 - WeatherAPI, 139
- getLowForDay:
 - WeatherReport, 151
- getNumberOfUniqueItems
 - PackingList, 101
- getOverallHigh
 - WeatherReport, 151
- getOverallLow
 - WeatherReport, 151
- getPackableForIndex:
 - PackingList, 101
- getRangeForDay:
 - WeatherReport, 152
- getTrip:
 - TripsData, 128
- getWeatherFromHistorical:start:end:
 - WeatherAPI, 140
- getWeatherFromPresent:lng:start:end:
 - WeatherAPI, 140
- getWeatherReport:start:end:
 - WeatherAPI, 140
- getWeatherReport:start:end:lat:lon:
 - WeatherAPI, 140
- GooglePlacesAPI, 24
 - sharedInstance, 25
- GooglePlacesAPITests, 25
- high
 - WeatherDay, 145
- imageName
 - Packable, 98
- initExamplePackingListForTrip:
 - PackingList, 101
- initExampleReport
 - WeatherReport, 152
- initNewTrip
 - Trip, 125
- initPackingListForTrip:
 - PackingList, 101
- initWithHigh:low:precipitation:date:
 - WeatherDay, 144
- initWithQuantity:
 - Packable, 98
- initWithQuantity:andType:
 - Jacket, 29
 - Pant, 110
 - Shirt, 116

- initWithStartDate:name:
 - Trip, [126](#)
- isValidZIP:
 - Destination, [23](#)
- Jacket, [27](#)
 - initWithQuantity:andType:, [29](#)
 - JacketType, [28](#)
 - jacketType, [29](#)
- JacketType
 - Jacket, [28](#)
- jacketType
 - Jacket, [29](#)
- LSASIHTTPRequestAdapter, [31](#)
- LSASIHTTPRequestAdapter(), [33](#)
- LSASIHTTPRequestHook, [34](#)
- LSDataMatcher, [36](#)
- LSDataMatcher(), [38](#)
- LSHTTPClientHook, [41](#)
- LSHTTPRequestDSLRepresentation, [46](#)
- LSHTTPRequestDSLRepresentation(), [47](#)
- LSHTTPRequestDiff, [44](#)
- LSHTTPRequestDiff(), [45](#)
- LSHTTPStubURLProtocol, [50](#)
- LSMatcher, [52](#)
- LSNSURLHook, [57](#)
- LSNSURLSessionHook, [59](#)
- LSNocilla, [54](#)
- LSNocilla(), [56](#)
- LSRegexMatcher, [61](#)
- LSRegexMatcher(), [63](#)
- LSStringMatcher, [64](#)
- LSStringMatcher(), [66](#)
- LSStubRequest, [67](#)
- LSStubRequest(), [69](#)
- LSStubRequestDSL, [70](#)
- LSStubRequestDSL(), [72](#)
- LSStubResponse, [73](#)
- LSStubResponse(), [75](#)
- LSStubResponseDSL, [76](#)
- LSStubResponseDSL(), [78](#)
- LayeredRightDetailCell, [29](#)
- low
 - WeatherDay, [145](#)
- mutableArrayFromData:
 - NSCodingHelper, [83](#)
- NSCodingHelper, [81](#)
 - dataForArray:, [81](#)
 - mutableArrayFromData:, [83](#)
- NSData(Matcheable), [84](#)
- NSData(Nocilla), [86](#)
- NSHTTPURLResponse(UndocumentedInitializer), [87](#)
- NSRegularExpression(Matcheable), [88](#)
- NSString(Matcheable), [90](#)
- NSString(Nocilla), [92](#)
- NSURLRequest(DSL), [94](#)
- NSURLRequest(LSHTTPRequest), [95](#)
- name
 - Packable, [98](#)
 - Trip, [126](#)
- NewTripViewController, [79](#)
- NewTripViewController(), [80](#)
- numberOfDays
 - WeatherReport, [152](#)
- numberOfTrips
 - TripsData, [129](#)
- PackManagerTests, [106](#)
- Packable, [96](#)
 - imageName, [98](#)
 - initWithQuantity:, [98](#)
 - name, [98](#)
 - quantity, [98](#)
- PackingList, [98](#)
 - changeQuantityForIndex:to:, [101](#)
 - getNumberOfUniqueItems, [101](#)
 - getPackableForIndex:, [101](#)
 - initExamplePackingListForTrip:, [101](#)
 - initPackingListForTrip:, [101](#)
 - printList, [101](#)
 - quantityForItemAtIndex:, [102](#)
 - removeItemForIndex:, [102](#)
 - trip, [102](#)
- packingList
 - Trip, [126](#)
- PackingList(), [102](#)
- PackingListItemCell, [103](#)
- PackingListTests, [103](#)
- PackingListViewController, [104](#)
- PackingListViewController(), [106](#)
- Pant, [108](#)
 - initWithQuantity:andType:, [110](#)
 - PantType, [109](#)
 - pantType, [110](#)
- PantType
 - Pant, [109](#)
- pantType
 - Pant, [110](#)
- PodsDummy_Pods, [110](#)
- PodsDummy_Pods_Nocilla, [111](#)
- precipitaion
 - WeatherDay, [145](#)
- printList
 - PackingList, [101](#)
- ProfileViewController, [112](#)
- ProfileViewController(), [113](#)
- putDaysInOrder
 - WeatherReport, [152](#)
- quantity
 - Packable, [98](#)
- quantityForItemAtIndex:
 - PackingList, [102](#)
- range

- WeatherDay, 145
- removeItemForIndex:
 - PackingList, 102
- removeTripAtIndex:
 - TripsData, 129
- rewearJeansPreference
 - Trip, 126
- sharedInstance
 - GooglePlacesAPI, 25
 - TripsData, 129
 - WeatherAPI, 141
- Shirt, 114
 - initWithQuantity:andType:, 116
 - ShirtType, 115
 - shirtType, 116
- ShirtType
 - Shirt, 115
- shirtType
 - Shirt, 116
- Shoe, 117
- Socks, 119
- startDate
 - Trip, 127
- Sunscreen, 121
- swimmingPreference
 - Trip, 127
- totalDuration
 - Trip, 126
- Trip, 122
 - accessToLaundryPreference, 126
 - destinations, 126
 - endDate, 125
 - formalPreference, 126
 - generatePackingList, 125
 - generatePackingListExample, 125
 - initNewTrip, 125
 - initWithStartDate:name:, 126
 - name, 126
 - packingList, 126
 - rewearJeansPreference, 126
 - startDate, 127
 - swimmingPreference, 127
 - totalDuration, 126
 - weatherReport, 127
- trip
 - PackingList, 102
- TripSettingsViewController, 130
- TripSettingsViewController(), 132
- TripsData, 127
 - addTrip:, 128
 - getTrip:, 128
 - numberOfTrips, 129
 - removeTripAtIndex:, 129
 - sharedInstance, 129
- TripsData(), 129
- TripsViewController, 132
- TripsViewController(), 134
- Umbrella, 134
- Underwear, 136
- valid
 - Destination, 23
- WeatherAPI, 138
 - getLatLongFromAddress:lat:lon:, 139
 - getWeatherFromHistorical:start:end:, 140
 - getWeatherFromPresent:lng:start:end:, 140
 - getWeatherReport:start:end:, 140
 - getWeatherReport:start:end:lat:lon:, 140
 - sharedInstance, 141
- WeatherAPITests, 141
- WeatherDay, 143
 - averageTemp, 145
 - high, 145
 - initWithHigh:low:precipitation:date:, 144
 - low, 145
 - precipitaion, 145
 - range, 145
- WeatherDayTests, 146
- WeatherReport, 147
 - addDay:, 150
 - daysAreInOrder, 151
 - getAverageForDay:, 151
 - getHighForDay:, 151
 - getLowForDay:, 151
 - getOverallHigh, 151
 - getOverallLow, 151
 - getRangeForDay:, 152
 - initExampleReport, 152
 - numberOfDays, 152
 - putDaysInOrder, 152
- weatherReport
 - Trip, 127
- WeatherReport(), 153
- WeatherReportTests, 153
- WeatherReportViewController, 154
- WeatherReportViewController(), 156
- zip
 - Destination, 23