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afnetworking

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Около

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глава 1: Начало работы с сетью

замечания

В этом разделе представлен обзор того, что такое afnetworking, и почему разработчик может захотеть его использовать.

Он также должен упомянуть о любых крупных предметах в рамках сети, а также ссылки на связанные темы. Поскольку документация для afnetworking является новой, вам может потребоваться создать начальные версии этих связанных тем.

Examples

Создание задачи загрузки

```
 NSURLSessionConfiguration *configuration = [NSURLSessionConfiguration
defaultSessionConfiguration];
AFURLSessionManager *manager = [[AFURLSessionManager alloc]
initWithSessionConfiguration:configuration];

NSURL *URL = [NSURL URLWithString:@"http://example.com/download.zip"];
NSURLRequest *request = [NSURLRequest requestWithURL:URL];

NSURLSessionDownloadTask *downloadTask = [manager downloadTaskWithRequest:request progress:nil
destination:^NSURL *(NSURL *targetPath, NSURLResponse *response) {
    NSURL *documentsDirectoryURL = [[NSFileManager defaultManager]
URLForDirectory:NSDocumentDirectory inDomain:NSUserDomainMask appropriateForURL:nil create:NO
error:nil];
    return [documentsDirectoryURL URLByAppendingPathComponent:[response suggestedFilename]];
} completionHandler:^(NSURLResponse *response, NSURL *filePath, NSError *error) {
    NSLog(@"File downloaded to: %@", filePath);
}];
[downloadTask resume];
```

Создание задачи загрузки

```
NSURLSessionConfiguration *configuration = [NSURLSessionConfiguration
defaultSessionConfiguration];
AFURLSessionManager *manager = [[AFURLSessionManager alloc]
initWithSessionConfiguration:configuration];

NSURL *URL = [NSURL URLWithString:@"http://example.com/upload"];
NSURLRequest *request = [NSURLRequest requestWithURL:URL];

NSURL *filePath = [NSURL fileURLWithPath:@"file://path/to/image.png"];
NSURLSessionUploadTask *uploadTask = [manager uploadTaskWithRequest:request fromFile:filePath
progress:nil completionHandler:^(NSURLResponse *response, id responseObject, NSError *error) {
    if (error) {
        NSLog(@"Error: %@", error);
    } else {
```

```
        NSLog(@"Success: %@ %@", response, responseObject);
    }
}];
[uploadTask resume];
```

Создание задачи загрузки для запроса с несколькими частями, с прогрессом

```
NSMutableURLRequest *request = [[AFHTTPRequestSerializer serializer]
multipartFormRequestWithMethod:@"POST" URLString:@"http://example.com/upload" parameters:nil
constructingBodyWithBlock:^(id<AFMultipartFormData> formData) {
        [formData appendPartWithFileURL:[NSURL fileURLWithPath:@"file://path/to/image.jpg"]
name:@"file" fileName:@"filename.jpg" mimeType:@"image/jpeg" error:nil];
    } error:nil];

AFURLSessionManager *manager = [[AFURLSessionManager alloc]
initWithSessionConfiguration:[NSURLSessionConfiguration defaultSessionConfiguration]];

NSURLSessionUploadTask *uploadTask;
uploadTask = [manager
              uploadTaskWithStreamedRequest:request
              progress:^(NSProgress * _Nonnull uploadProgress) {
                  // This is not called back on the main queue.
                  // You are responsible for dispatching to the main queue for UI updates
                  dispatch_async(dispatch_get_main_queue(), ^{
                      //Update the progress view
                      [progressView setProgress:uploadProgress.fractionCompleted];
                  });
              }
              completionHandler:^(NSURLResponse * _Nonnull response, id  _Nullable
responseObject, NSError * _Nullable error) {
                  if (error) {
                      NSLog(@"Error: %@", error);
                  } else {
                      NSLog(@"%@ %@", response, responseObject);
                  }
              }];

[uploadTask resume];
```

Прочитайте Начало работы с сетью онлайн: https://riptutorial.com/ru/afnetworking/topic/5603/начало-работы-с-сетью

кредиты

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