APRENDIZAJE

afnetworking

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Tabla de contenido

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Capítulo 1: Empezando con el afnetworking

Observaciones

Esta sección proporciona una descripción general de lo que es afnetworking y por qué un desarrollador puede querer usarlo.

También debe mencionar cualquier tema importante dentro de una red y vincular a los temas relacionados. Dado que la Documentación para redes de conexión es nueva, es posible que deba crear versiones iniciales de esos temas relacionados.

Examples

Creación de una tarea de descarga

```
 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];
```

Creación de una tarea de carga

```
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];
```

Creación de una tarea de carga para una solicitud de varias partes, con progreso

```
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];
```

Lea Empezando con el afnetworking en línea:
https://riptutorial.com/es/afnetworking/topic/5603/empezando-con-el-afnetworking

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Creditos

S. No	Capítulos	Contributors
1	Empezando con el afnetworking	Community, Ekta Padaliya, KAR