











개발자가 타고 있어요





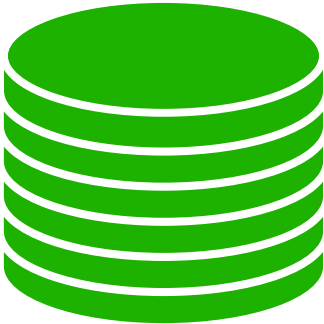
























```
@Module({
  imports: [
    MulterModule.register({
      dest: './upload',
    }),
  ],
})
```



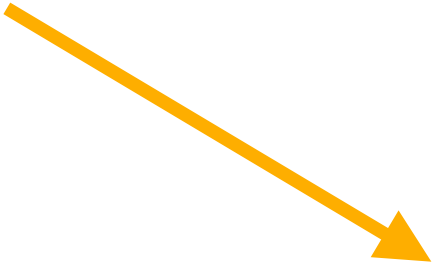






MULTER











1675039900037\_스크린샷2023-01-16오#1.43.08.png

png

2023. 1. 30. am 9:51:43 AM KST

0B

Standard



{

```
fieldname: 'file',  
originalname: '스크린샷 2023-01-16 오후 1.43.08.png',  
encoding: '7bit',  
mimetype: 'image/png',  
destination: './upload',  
filename: '225bbf342b5eaf82bfe968787eb89e9e',  
path: 'upload/225bbf342b5eaf82bfe968787eb89e9e',  
size: 26303
```

}













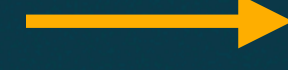
# Image-Upload

## cause of the Trouble



multer

버퍼로 변환



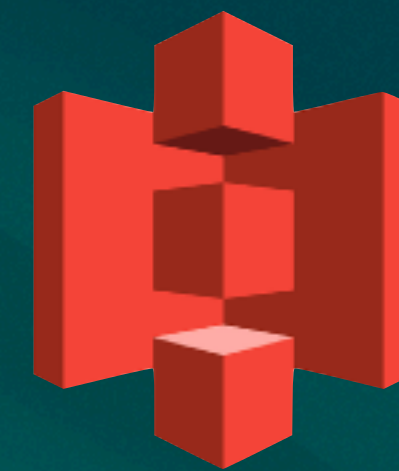
업로드



```
@Module({
  imports: [
    MulterModule.register({
      dest: './upload',
    }),
  ],
})
```



```
{
  filename: 'file',
  originalname: '스크린샷 2023-01-16 오후 1.43.08.png',
  encoding: '7bit',
  mimetype: 'image/png',
  destination: './upload',
  filename: '225bbf342b5eaf82bfe968787eb89e9e',
  path: 'upload/225bbf342b5eaf82bfe968787eb89e9e',
  size: 26303
}
```



1675039900037\_스크린샷2023-01-16오후1.43.08.png png 2023. 1. 30. am 9:51:43 AM KST 0B Standard

이미지의 버퍼는 증발하고  
남은 데이터만이 저장된다.  
버퍼는 애초에 들어오지 않아 확인이 불가능 한것



# Image-Upload

## S3 Multer Solutions

```
backend > src > Posts > TS posts.module.ts > PostsModule
6 import { MulterModule } from '@nestjs/platform-express';
7 import { ImageEntity } from 'src/Images/Images.entity';
8 import { AwsService } from 'src/common/aws/aws.service';
9 import { UserPostLikeEntity } from 'src/UserPostLikes/userPost
10
11 @Module({
12   imports: [
13     MulterModule.register({
14       dest: './upload',
15     }),
16     TypeOrmModule.forFeature([PostEntity, ImageEntity, UserPos
17   ],
18   controllers: [PostsController],
19   providers: [PostsService, AwsService],
20   exports: [PostsService],
21 })
22 export class PostsModule {}
23
```

```
posts.module.ts x
backend > src > Posts > TS posts.module.ts > ...
6 import { MulterModule } from '@nestjs/platform-express';
7 import { ImageEntity } from 'src/Images/Images.entity';
8 import { AwsService } from 'src/common/aws/aws.service';
9 import { UserPostLikeEntity } from 'src/UserPostLikes/userPost
10
11 @Module({
12   imports: [
13     MulterModule.register(),
14     TypeOrmModule.forFeature([PostEntity, ImageEntity, UserPos
15   ],
16   controllers: [PostsController],
17   providers: [PostsService, AwsService],
18   exports: [PostsService],
19 })
20 export class PostsModule {}
21
```

파일이 저장되는 엔드포인트를 수정

```
{
  fieldname: 'file',
  originalname: '스크린샷 2023-01-16 오후 1.43.08.png',
  encoding: '7bit',
  mimetype: 'image/png',
  destination: './upload',
  filename: '225bbf342b5eaf82bfe968787eb89e9e',
  path: 'upload/225bbf342b5eaf82bfe968787eb89e9e',
  size: 26303
}
```

Path 라는곳에 먼저 저장이 되고  
주소가 담겨있는 모습

```
{
  fieldname: 'file',
  originalname: '스크린샷 2023-01-16 오후 1.43.08.png',
  encoding: '7bit',
  mimetype: 'image/png',
  buffer: <Buffer 89 50 4e 47 0d 0a 1a 0a 00 00 00 0d 49 48 44 52 00 00 00 90 00 00 00
3 43 50 49 43 43 20 50 72 6f 66 69 ... 26253 more bytes>,
  size: 26303
}
```