



Wap Institute

AN INTERNATIONAL BRAND OF SOFTWARE ENGINEERING EDUCATION

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AWS S3 API CORE PHP

❖ Download aws php sdk file

- Open cmd
- Access project folder
- composer require aws/aws-sdk-php

❖ After downloading must set `ssl_verify_peer` to false if you are testing on localhost

- Open project directory
- Open vendor folder
- Open guzzlehttp
- Open guzzle
- Open handler
- Open CurlFactory.php
- Find **CURLOPT_SSL_VERIFYPEER** AND SET TO false

❖ Generate api keys

- Open s3
- Hover cursor on your aws account_name
- Open my security credentials
- Click on users

- Click on add users
- Type username
- Select programmatic access
- Click on next
- Again click on next
- Again click on next
- Click on create user
- Click on download .csv

❖ Establish s3 connection

```
<?php
```

```
require 'vendor/autoload.php';
```

```
use Aws\S3\S3Client;
```

```
$s3 = new S3Client([  
    'version' => 'latest',  
    'region' => 'ap-south-1',  
    'credentials' => [  
        'key' => "",  
        'secret' => "",  
    ]  
]);
```

```
?>
```



❖ Upload a file on s3

```
<?php  
require 'vendor/autoload.php';  
use Aws\S3\S3Client;
```

```
  
$s3 = new S3Client([  
    'version' => 'latest',  
    'region' => 'ap-south-1',  
    'credentials' => [  
        'key' => "",  
        'secret' => "",  
    ]  
]);
```

```
  
$s3->putObject(array(  
    "Bucket" => "erp.wes.com",  
    "Key" => "file.ext",  
    "Body" => fopen("upload.ext","r"),  
    "ACL" => "public-read"  
));
```

```
?>
```



Upload large file with progress bar

If you want to use progress bar you have to use java script sdk

STEP-1

INSERT JAVASCRIPT SDK CDN OF AWS

STEP-2

CREATE A CONFIG FILE config.js

```
AWS.config.update({  
    accessKeyId : 'your_key_here',  
    secretAccessKey : 'your_secret_key_here'  
});
```

```
AWS.config.region = 'your region here';
```

STEP-3

WATCH VIDEO TO UNDERSTAND THE CODE

