**index.php**

Index.php is genereal file, index.php have autoload function. Autoload function includes our classes

**class AmazonApiMonitoring**

**public function \_\_construct**   
1. Initialaizing custom properties

**public function run()**

1. This method is main which run index.php

2. Creating amazon instances with CURL

3. Get speed with CURL

4. Getting instances with CURL

5. Getting speed by location id

6. Getting speed Details

6. If one method returns code = 0 Sending Message to Email with notice

**private function getUrl()**

1. Sending CURL for checking url

**private function createInstance()**

1. Sending CURL to create instances

**private function getInstance($instanceId)**

1. Sending CURL to get instance

**private function getSpeed()**

1. Sending CURL to check speed

**private function getSpeedByLocation($neuStarId)**

1. Sending CURL to get speed by location

**private function getSpeedDetails($speedData)**

1. Sending CURL to get speed details

**private function displayReport($reportData)**

1. Display report action generating pdf file

**private function sendMail()**

1.This method end email, if anywhere we have code = 0 in response

**private function isValidResponse($response, $type)**

1.this method checked is valid response data

**private function curlPostRequst( $url, $postFields )**

1.this method send Curl by URL and Postfields (request data)

**class Helper**

**public static function dataConfiguration()**

1. Crating ini file if not exists

2. Checking main\_config.php file existing

3. Checking ini file and get current queue location

4. Udate ini file with current data

5. After geting current location, checking file existing with that name

**public static function write\_php\_ini ()**

1. Create if not exists file

2. Inicializing data by ini file structure

**public static function safefilerewrite()**

1. Put data into file using fwrite function

**public static function getQueuStep()**

1. Get current location