

Question: What is `json_encode()`

Answers: PHP function that converts a PHP value (like arrays or objects) into a JSON-encoded string.

```
header('Content-Type: application/json');

// Lets Create JSON Object From PHP Asoc Array

$AsocArray=[ "name"=>"Jhon", "age"=>30];

$JSON=json_encode($AsocArray);

echo $JSON;


// Lets Create JSON Array From PHP Multidimensional Asoc Array

$AsocArray=[

    [ "name"=>"Jhon", "age"=>30],

    [ "name"=>"Mark", "age"=>33]

];

$JSON=json_encode($AsocArray);

echo $JSON;
```

Question: What is `file_get_contents()`?

Answers: PHP function used primarily to read a file into a string

Question: What is `$_SERVER["REQUEST_METHOD"]`

Answer: PHP superglobal array element that returns the request method used to access the page.

Question: What is `json_decode()`

Answers: PHP function that takes a JSON encoded string and converts it into a PHP variable

```
header('Content-Type: application/json');

// Lets Work With POST Method & JSON Decode
```

```
if ($_SERVER["REQUEST_METHOD"] == "POST") {  
    $StringData = file_get_contents("php://input");  
    $PHPAsocArray = json_decode($StringData, true);  
    print_r($PHPAsocArray);  
}  
  
// Lets Work With POST Method & JSON Encode  
  
if ($_SERVER["REQUEST_METHOD"] == "GET") {  
  
    $StringData = file_get_contents("php://input");  
  
    $PHPAsocArray = json_decode($StringData, true);  
  
    $JSON=json_encode($PHPAsocArray);  
  
    echo $JSON;  
  
}
```

#php