23/02/2017

(script)

PMP Inderpreter ==> Zend Engine

Motice that the JSON string cartains no white space, which can make it difficult to read. A JSON-PRETTY-PRINT option can be used to format the JSON output.

Mote: Javascript Array is/means only a numeric array as in PHP. Javascript object use in Inamed index! to access it's members like purson. first Name. Javascript variables can be objects. Arrays are special kind of objects. Because of this, we can have variables of different types in the same Array.

Reference: https://www.wsschools.com/js/js_arrays.asp

Hunerically Indexed Array Example:

This example demonstrates passing a numerically indexed PHP atray cansisting of string, mumeric, basean, and null values to joon-encode. We echo the output of joon-encode sinto a Javascr lift variable of the result is an array life at:

far = array('apple', 'orange', 1, false, null; Arue, 8)

(script type="text/javascript")

var ar = < lphp echo fson_encode(sar); ?>;

ll ["apple", "arange", 1, false, mul, true, 0];

ll access 4th element in array

culent (ar[3]); 1/false

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: wherether in ! we use an alerst to demonstrate access to eleme nts of the array. Notice that, here, the data types have been preserved. Associative Array Example! This example shows an associative PMP array output into Javascript using jeon-encode. Notice that, PMP's associative array occomes an object literal in Java Scroept: <33hb stock = array("title" =) "Javascript: The Definitive Guide", "awther! of " Davied Flainagan", "edition" => 6); (script type="text/javaser-cipt"). . var back = <8php echo json_encode(\$back, JSON_PRETTY /* var book = { -PRINT); 37; "Hitte": "Javascript: The Definitive Guide", "awthor": "David Flanagan", console log (back); alert (book. title); (1script): We use the JSON_PRETTY_PRINT Uption as the second argument to from encode to display the output in a readable format. we can access object properties using dot sympax as

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chisplayed bracket sy

chisplayed with the atert included above, or square bracket syntax: book['title'].

Mote: console log() in javascript is equivalent to varidump() in PMP. use can see the output of console log() in chrome developer took under "Console" tab: Under "Source" tab; we can see page source code including HTML, Javascript; and inline css. Under "Metwork" -> "XHR" tab; we can see all ajax request/response defails.

Using JavaScript's JSON. (sarse()

Javaseript's JSON. parse method parses a JSON string and votums the Javascript equivalent.

Remember:

PMP numeric array = 12 equivalent to Javasc

PHP associative array - is equivalent to Javasc

nipt object

Sphp Deptily way of declaring array] 5 snumArr = (array ("apple", "rose", "stable");

\$assarr=["fruit"= "apple", "flower"= "notose", "furni"
}

ture"= "table ", "salary"= 6];

JSON representation of a numerically indexed

array (equivalent to JavaScript Array)!

var j'son = '["apple", "rose", "table"];

ISON representation of a named indexed array (equivalent to JavaScript offect):

var jsan = 12"fruit": "apble", "flaver": "rose", "fürniture": "table",
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(Sphp sam = ["apple", "rose", "dable"]; 2 = atax sison = ison-encode (sarr); 1) <suriet type="dept/javascript"> Cajax response var 15an = JSON. Strangify (18/16 ectro of som (3)); var We bass the JSON string to JSON. barsel) and assign the vesselt to a data variable. We pass the data variable to console log() to verify that the result is an array. Then we demonstrate access to an element of the data array with an alerst. Lsevilot type="text/javascribt"> var jean = 1["apple", "sose", "table"]" vardata = JSOM. parse (fism); console log (data); //["apple", "rose", "table"] alert (data[2]); // table </script> There may be situations where you are sure of your data and would not need to use JSON: parse. However, use of JSON: parse is advised if the data is coming from an untristed source. ISON. parse checks the data bassed to it and throws a hindapE rror if it's not valid Ison. Any data that could pose a risk is deleted. To say the property to a co Using JSON. parsel) with PHP's Json_encode(): The following demonstrates have so use JSON: parsel) on the JSON string output by prip's year encode function: (B) \$books: = [3000 "4+14-le" +14-14-14 () 3000 () 1 79-15-179

JSON. parsectism); Uscript7 "author" =) "outhor!" " + ctle! => "+ ctle2", " another" > "another2" " +itle" =) " +itle3", "author" = "author3" In the following Javascript sogment, we show passing the PHP Stocks array to ison-encode and the ison-encode output to JSON. parse. The result is e. assigned to the Javascript variable books. We dis play the value of books commented out! <script type = "text/javascript"> 1/ using JSON, parse on the ontput of ison encode var books = JSOM. parse (18) php echo gison_encode(\$books); ?>'); 14 output (with some whitespace added for readability) {"title": "title!", "anthor": "anthor1"}. {"+the": "+thee2", "anther": "anther2"}, & "title": "title3", "outhor": "authors"? cansole. log(booksti] author); Hawtherz (/scraibt>