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TH-7023-Sem2-Markup Language and
JSON's report

Submitted on Aug 18 2023 08:05:10 IST

**14.0 (70%)**

scored out of 20

**Passed**in the assignment (Cut-off score \geq 40%)**16**

problems attempted out of 16

Test time analysis

**16m 20s**

time taken for completion

**Aug 16 2023 13:11:44 IST**

test invite time

**Aug 18 2023 07:48:50 IST**

test start time

**Aug 18 2023 08:05:10 IST**

test end time

Performance summary

**12**

solutions accepted

**4**

solutions rejected

Solutions

Problem Name	Problem Type	Status	Score
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	REJECTED	0.0 / 1
Markup & JSON	MCQ	REJECTED	0.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	1.0 / 1
Markup & JSON	MCQ	ACCEPTED	2.0 / 2
Markup & JSON	MCQ	REJECTED	0.0 / 2
Markup & JSON	MCQ	ACCEPTED	2.0 / 2
Markup & JSON	MCQ	REJECTED	0.0 / 2

Detailed Report

Problem 1 : Markup & JSON

MCQ

SCORE: 1

Which of the following JSON data structures can be sorted?

Solution

ACCEPTED

SCORE: 1.0 / 1

Dictionary	
Map	
Object	
CANDIDATE'S ANSWER	CORRECT ANSWER
Array	

Problem 2 : Markup & JSON

MCQ

SCORE: 1

JSON _____ specifies the rules that defines the structure of a JSON document.

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER	CORRECT ANSWER
Schema	
Comments	
Metadata	
Hyper Schema	

Problem 3 : Markup & JSON

MCQ

SCORE: 1

_____ accepts data in the form of key and value pairs and each key is distinct.

Solution

ACCEPTED

SCORE: 1.0 / 1

Vector	
Set	
List	
CANDIDATE'S ANSWER	CORRECT ANSWER
Map	

Problem 4 : Markup & JSON

MCQ

SCORE: 1

A _____ can appear between the characters in string values to make code more comprehensible.

Solution

ACCEPTED

SCORE: 1.0 / 1

CANDIDATE'S ANSWER	CORRECT ANSWER
White space	
Solidus	
Backspace	
Reverse solidus	

Problem 5 : Markup & JSON

MCQ

SCORE: 1

A series of zero or other Unicode characters within double quotes and backslash escapes is termed as _____.

Solution

ACCEPTED

SCORE: 1.0 / 1

Array	
CANDIDATE'S ANSWER	CORRECT ANSWER
String	
Object	
Number	

Problem 6 : Markup & JSON

MCQ

SCORE: 1

Which of the following function resolves the XSS and CSRF issues?

Solution

ACCEPTED

SCORE: 1.0 / 1

jsoneval()

jsonparse()

jsonstring()

CANDIDATE'S ANSWER

jsonify()

CORRECT ANSWER

Problem 7 : Markup & JSON

MCQ

SCORE: 1

Which of the following is a drawback of a document-oriented database?

Solution

REJECTED

SCORE: 0.0 / 1

CORRECT ANSWER

Tight coupling

Abstraction between logical and physical data

CANDIDATE'S ANSWER

Normalization

Partial document navigation

Problem 8 : Markup & JSON

MCQ

SCORE: 1

Which of the following MIME type is the unofficial one for JSON?

Solution

REJECTED

SCORE: 0.0 / 1

text/json	CORRECT ANSWER
document/json	
javascript/json	
CANDIDATE'S ANSWER application/json	

Problem 9 : Markup & JSON

MCQ

SCORE: 1

Which of the following PHP functions decodes JSON structures?

Solution

ACCEPTED

SCORE: 1.0 / 1

php_decode

CANDIDATE'S ANSWER

CORRECT ANSWER

json_decode

php_json_decode

pj_decode

Problem 10 : Markup & JSON

MCQ

SCORE: 1

Which of the following function converts a JavaScript value into a JSON string?

Solution

ACCEPTED

SCORE: 1.0 / 1

JSON.string()

CANDIDATE'S ANSWER

JSON.stringify()

CORRECT ANSWER

JSON.tovalue()

JSON.Jconvert()

Problem 11 : Markup & JSON

MCQ

SCORE: 1

Which of the following part of a JSON data structure is always in double quotes?

Solution

ACCEPTED

SCORE: 1.0 / 1

Member	
Element	
CANDIDATE'S ANSWER	CORRECT ANSWER
Key	
Literal	

Problem 12 : Markup & JSON

MCQ

SCORE: 1

Which of the following is the limitation of JSON?

Solution

ACCEPTED

SCORE: 1.0 / 1

Too many data types

CANDIDATE'S ANSWER

Complicated debugging

CORRECT ANSWER

Support for only C languages

No limit on arrays and objects

Problem 13 : Markup & JSON

MCQ

SCORE: 2

Which of the following are valid JSON statements?

Solution

ACCEPTED

SCORE: 2.0 / 2

CANDIDATE'S ANSWER	CORRECT ANSWER
<code>{}</code>	
CANDIDATE'S ANSWER	CORRECT ANSWER
<code>{"p" : "", "p": "q"}</code>	
CANDIDATE'S ANSWER	CORRECT ANSWER
<code>{"p" : [], "x": 1}</code>	
<code>{1 : "x", "x": 1}</code>	

Problem 14 : Markup & JSON

MCQ

SCORE: 2

Which of the following string types is used to represent a page break especially while printing and is used as a part of test value or a Uniform Resource Locator (URL) respectively?

Solution

REJECTED

SCORE: 0.0 / 2

CANDIDATE'S ANSWER

Form feed, Carriage return

Reverse solidus, solidus

CORRECT ANSWER

Form feed, Solidus

Form feed, Reverse solidus

Problem 15 : Markup & JSON

MCQ

SCORE: 2

Match the following

Type	Description
(a) List	(1) Accepts data in the form of key and value pairs and each key is distinct.
(b) Set	(2) Sets attributes to be used by the next transaction.
(c) Map	(3) The elements follow a defined order and copies or duplicates are allowed.
(d) Schema	(4) Specifies the rules that defines the structure of a JSON document.

Solution

ACCEPTED

SCORE: 2.0 / 2

a-2,b-1,c-4,d-3

CANDIDATE'S ANSWER

a-3,b-4,c-1,d-2

CORRECT ANSWER

a-1,b-3,c-4,d-2

a-4,b-1, c-2,d-3

Problem 16 : Markup & JSON

MCQ

SCORE: 2

Which of the following are characteristics of object data type?

Solution

REJECTED

SCORE: 0.0 / 2

CANDIDATE'S ANSWER

It is a non-sequential (having no order) set of key/value pairs

CORRECT ANSWER**CANDIDATE'S ANSWER**

It is enclosed in curly braces {.}

CORRECT ANSWER

Each key/value pairs are set apart by comma (,) and every key is proceeded by colon (:)

CORRECT ANSWER**CANDIDATE'S ANSWER**

It is enclosed in square brackets [.]