

Stream Context

Which of the following is true about stream contexts? (Choose 2)

- A. A context can modify or enhance the behavior of a stream
- B. A context indicates what session the stream is part of
- C. A context is a set of parameters and stream wrapper specific options
- D. Contexts are created with new Stream_Context();

Answer: A, C

stream

Which of the following will set a 10 seconds read timeout for a stream?

- A. ini_set("default_socket_timeout", 10);
- B. stream_read_timeout(\$stream, 10);
- C. Specify the timeout as the 5th parameter to the fsockopen() function used to open a stream
- D. stream_set_timeout(\$stream, 10);
- E. None of the above

Answer: D

PUT method

When uploading a file to a PHP script using the HTTP PUT method, where would the file data be found?

- A. the \$_FILES super-global
- B. the input stream php://input
- C. the \$_POST super-global
- D. the global variable scope

Answer: B

Methods

What is the name of the method that can be used to provide read access to virtual properties in a class?

- A. __call()
- B. __get()
- C. __set()
- D. __wakeup()
- E. __fetch()

B - method __get()

Methods

Which of the following tasks can be achieved by using magic methods? (Choose 3)

- A. Initializing or uninitializing object data
- B. Creating a new stream wrapper
- C. Creating an iterable object
- D. Processing access to undefined methods or properties
- E. Overloading operators like +, *, etc.
- F. Converting objects to string representation

Answer : A,D,F

Methods

Which of the following methods are available to limit the amount of resources available to PHP through php.ini? (Choose 2)

- A. Limit the amount of memory a script can consume
- B. Limit the total amount of memory PHP uses on the entire server
- C. Limit the maximum execution time of a script
- D. Limit the maximum number of concurrent PHP processes
- E. Limit the maximum number of concurrent PHP threads

Answer: A, C

Methods

Which methods can be used to overload object properties? (Choose 2)

- A. set(), get()
- B. __set(), __get()
- C. __put(), __receive(), __exists()
- D. set(), get(), isset()
- E. __isset(), __unset()

Answer : B,E

key

What is the name of the key in \$_FILES['name'] that contains the number of bytes of the uploaded file?

Answer: size

uploads

Your application uses PHP to accept and process file uploads. It fails to upload a file that is

5 MB in size, although upload_max_filesize is set to "10M". Which of the following configurations could be responsible for this outcome? (Choose 2)

- A. The PHP configuration option post_max_size is set to a value that is too small
- B. The web server is using an incorrect encoding as part of the HTTP response sent to the client
- C. The browser uses an incorrect encoding as part of the HTTP request sent to the server
- D. The hidden form field MAX_FILE_SIZE was set to a value that is too small
- E. PHP cannot process file uploads larger than 4 MB

Answer: A, D

object storage

In order to create an object storage where each object would be stored only once, you may use which of the following? (choose 2)

- A. SplFixedArray
- B. SplObjectStorage
- C. SplString
- D. spl_object_hash
- E. spl_same_object

Answer: B, D

Joins

Which technique should be used to speed up joins without changing their results?

- A. Add indices on joined columns
- B. Add a WHERE clause
- C. Add a LIMIT clause
- D. Use an inner join

Answer: A

content-type

What content-type is required when sending an HTTP POST using JavaScript to ensure that PHP can access the data?

- A. application/x-www-form-urlencoded
- B. http/post
- C. text/html
- D. object/multipart-formdata

Answer : A

identifiers

Which of the following are valid identifiers?

- A. function 4You(){}
- B. function _4You(){}
- C. function object(){}
- D. \$1 = "Hello";
- E. \$_1 = "Hello World";

Answer : B, C, E

traits

Which of the following is NOT true about PHP traits? (Choose 2)

- A. Multiple traits can be used by a single class.
- B. A trait can implement an interface.
- C. A trait can declare a private variable.
- D. Traits are able to be auto-loaded.
- E. Traits automatically resolve conflicts based on definition order.

Answer: B, E

expressions

Which of the following expressions will evaluate to a random value from an array below?

```
$array = array("Sue","Mary","John","Anna");
```

- A. array_rand(\$array);
- B. array_rand(\$array, 1);
- C. shuffle(\$array);
- D. \$array[array_rand(\$array)];
- E. array_values(\$array, ARRAY_RANDOM);

Answer: D

exceptions

What exception type will catch the error raised by the expression 2 / 0?

- A. LogicException
- B. RangeException
- C. DivisionByZeroError
- D. ArithmeticError

Answer: C

exceptions

Which of the following statements about exceptions is correct? (Choose 2)

- A. you can only throw classes derived from Exception
- B. a try block can have multiple catch blocks
- C. a try block must not be followed by a catch block
- D. try blocks cannot contain nested try blocks

Answer: A, B

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Answer: A, B

Regex

Which sentence describes the following regular expression match?

```
preg_match('/^\d+(?!\.[0-9]+)?$/', $test);
```

- A. It matches float numbers with thousand separators.
- B. It matches float numbers without thousand separators.
- C. It matches binary integer numbers.
- D. It matches any string.
- E. It does not match anything

Answer: B

Regex

Which parts of the text are matched in the following regular expression?

```
$text = <<<EOT
```

The big bang bonged under the bung.

```
EOT;
```

```
preg_match_all('@b.n?g@', $text, $matches);
```

- A. bang bong bung
- B. bang bonged bung
- C. big bang bong bung
- D. big bang bung

Answer: C

Regex

How many elements does the \$matches array contain after the following function call is performed?

```
preg_match('/^\d{1,2}([a-z]+)(?:\s*)\S+ (?=201[0-9])/','21st March 2014',
```

```
$matches);
```

- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

Headers

Under what condition may HTTP headers be set from PHP if there content echoed prior to the header function being used?

- A. headers_sent() returns true
- B. Output buffering is enabled
- C. The client supports local buffering
- D. The webserver uses preemptive mode

Answer: B

Headers

Before the headers are sent, how can you remove a previously set header?

- A. Use the header_remove() function, providing the name of the header
- B. Use the die() function to abort the PHP script
- C. Not possible



Headers (cont)

D. Use the headers_list() function, providing the name of the header as the second argument

Answer: A

Headers

From your PHP application, how can you send the same header twice, but with different values?

- A. Set the second argument of the header() function to false
- B. PHP does that automatically
- C. You may only send a particular type of header once
- D. Use the header_add() function

Answer: A

type hinting

Type hinting in PHP allows the identification of the following variable types : (choose 2)

- A. String
- B. Integer
- C. Array
- D. Any class or interface type
- E. All of the above

Answer : C, D

type hinting

Which of the following statements is NOT correct?

- A. Only methods can have type hints
- B. Typehints can be optional
- C. Typehints can be references

Answer: A

reflection

Which of the following is NOT possible using reflection?

- A. Analysing of nearly any aspect of classes and interfaces
- B. Analysing of nearly any aspect of functions
- C. Adding class methods
- D. Implement dynamic construction (new with a variable class name)

Answer: C

reflection

Which of the following statements about reflection is correct?

- A. Reflection is an extension that can be disabled
- B. Reflection is a new extension present only in PHP7.0+
- C. Reflection only allows to reflect on built-in classes
- D. Built-in classes can be reflected on command line using php --rc <classname>

Answer : D

