MONASH
University

FIT2095 e-Business software technologies - S2 2021

Started on	Monday, 16 August 2021, 2:32 AM
State	Finished
Completed on	Monday, 16 August 2021, 2:37 AM
Time taken	4 mins 32 secs
Grade	**8.00** out of 10.00 (**80**%)

[Print friendly format](#)

Question 1

Correct

Mark 1.00 out of 1.00

To have a templates application-wide variable in Express.js, I have to:

Select one:

○ a. declare the variable using **var**

◉ b. app.set() and provide a pair of key and value   ✔

○ c. declare the variable in a package and expose it using module.exports

○ d. declare the variable using **let**

Your answer is correct.

The correct answer is: app.set() and provide a pair of key and value

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Question 2

Correct

Mark 1.00 out of 1.00

Which option is false for the following code?

```
app.get('/',function(rqe, res){
    res.sendFile(__dirname +'/index.html');
});
```

Select one:

○ a. The express statement is capable to receive POST request data in req.body property

○ b. the callback will be invoked when the pathname ="/"

○ c. By using __dirname, the path of "index.html" is relative to the project's folder

○ d. No error will be thrown if we remove __dirname

     ⊙ e.   Select this option if you believe more than one option is false   ✔

Your answer is correct.

The correct answer is: Select this option if you believe more than one option is false

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Question 3

Correct

Mark 1.00 out of 1.00

Assume you have this fragment of code:

```
app.post('/data', function (req, res) {
    console.log(req.body.username);
    console.log(req.body.userage);
    res.send('Thank You')

})
```

Which option is True?

Select one:

○ a.   The properties of req.body object are generated using morgan middleware

○ b.   The properties of req.body object are automatically generated by Node.js (No need to install middleware)

○ c.   The properties of req.body object are automatically generated by Express (No need to install middleware)

⊙ d.   The properties of req.body object are generated using body-parser middleware   ✔

Your answer is correct.

The correct answer is: The properties of req.body object are generated using body-parser middleware

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Question 4

Correct

Mark 1.00 out of 1.00

```
const morgan = require('morgan');
```

morgan is?

Select one:

○ a.   a package for parsing incoming HTTP requests

⊙ b.   HTTP request logger middleware   ✔

○ c.   HTTP logger middleware for GET requests only

○ d.   a Node.js package for managing static assets

○ e.   None of the above

Your answer is correct.

The correct answer is: HTTP request logger middleware

Question 5

Incorrect

Mark 0.00 out of 1.00

```
app.get('/', function (req, res) {
    let randomId = Math.round(Math.random() * 100);
    res.render('index.html', { username: "admin",id: randomId});
});
```

When does the callback function execute?

Select one:

○ a.   when the user sends a POST request   ✖

○ b.   if the pathname has '/' character after a none empty pathname

○ c.   when the user navigates to http://localhost:8080/function

○ d.   when the user navigates to http://localhost:8080

○ e.   when the server invokes app.get() method

Your answer is incorrect.

The correct answer is: when the user navigates to http://localhost:8080

Question 6

Correct

Mark 1.00 out of 1.00

Which of the following is true for the following code?

```
res.render('index.html', { username: "admin",id: randomId});
```

Select one:

○ a.   res.render sends the object '{ username: "admin",id: randomId}' to the client

○ b.   res.render method sends the static content of index.html to the client

○ c.   res.render generates a new local HTML file using the object '{ username: "admin",id: randomId}'

○ d.   res.render sends to the client the rendered HTML of index.html after applying the object '{ username: "admin",id: randomId}'   ✔
       to it

Your answer is correct.

The correct answer is: res.render sends to the client the rendered HTML of index.html after applying the object '{ username: "admin",id: randomId}' to it

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Question 7

Correct

Mark 1.00 out of 1.00

The following statement has a syntax error:

The following statement has a syntax error:

```
    <h1> Welcome <% username%> </h1>
```

Which option is correct?

Select one:

- a.
  ```
  <h1> Welcome <%= username=%> </h1>
  ```

- b.
  ```
  <h1> Welcome <%= username/> </h1>
  ```

- c.
  ```
  <h1> Welcome <= username %> </h1>
  ```

- d.
  ```
  <h1> Welcome <%= username%> </h1>
  ```  ✔

Your answer is correct.

The correct answer is:

```
<h1> Welcome <%= username%> </h1>
```

Question 8

Incorrect

Mark 0.00 out of 1.00

The default location of the HTML files for EJS view engine is:

NOTE: [root] is the root directory of the project

Select one:

- a.　[root]/views
- b.　[root]
- c.　[root]/html/views　　　　　　　　　　　　　　　✘
- d.　[root]/ejs

Your answer is incorrect.

The correct answer is: [root]/views

Question 9

Correct

Mark 1.00 out of 1.00

For express to publicly serve static images files in a directory named '**images**', I have to use:

Select one:

- a.　app.use(express.static('public'))
- b.　app.use(app.static('public'))
- c.　express.static('images')
- d.　app.use(express.static('images'))　　　　　　　　✔
- e.　app.use('images')

Your answer is correct.

The correct answer is: app.use(express.static('images'))

Question **10**

Correct

Mark 1.00 out of 1.00

The following fragment of code has a syntax error:

```
<h3>list of items:
    <ul>
        <% for ( var i =0; i< ar.length;i++){ %>
            <li>
                <%= ar[i].item%>
            </li>
        </ul>
          <% }%>
</h3>
```

The correct option is:

Select one:

a.
```
<h3>list of items:
    <ul>
        <% for ( var i =0; i< ar.length;i++){ %>
            <li>
                <%= ar[i].item%>
            </li>
        <% }%>
        </ul>
</h3>
```
✔

b.
```
<h3>list of items:
    <ul>
        <% for ( var i =0; i< ar.length;i++){ %>
            <li>
                <% ar[i].item%>
            </li>
        <% =}%>
        </ul>
</h3>
```

c.
```
<h3>list of items:
    <ul>
        <% for ( var i =0; i< ar.length;i++){
            <li>
                <%= ar[i].item%>
            </li>
        <% }%>
        </ul>
</h3>
```

d.
```
<h3>list of items:
    <ul>
        <%= for ( var i =0; i< ar.length;i++){ %>
            <li>
                <%= ar[i].item%>
            </li>
        <% }%>
        </ul>
</h3>
```

Your answer is correct.

The correct answer is:

```
<h3>list of items:
        <ul>
            <% for ( var i =0; i< ar.length;i++){ %>
                <li>
                    <%= ar[i].item%>
                </li>
            <% }%>
        </ul>
</h3>
```

◄ Week 3 Pre-Reading Quiz

Jump to...

Week 5 Pre-Reading Quiz ►