Node JS MCQs - 6

Topics : Node js
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51. In Express.js, what is the purpose of the `res.redirect()` method?

   - A) To send an HTTP response with JSON data
   - B) To send an HTTP response with HTML content
   - C) To redirect the client to a new URL
   - D) To send a file as an attachment in the HTTP response

   Answer: C) To redirect the client to a new URL

52. Which of the following Express.js middleware is used for parsing URL-encoded data?

   - A) express.json()
   - B) express.urlencoded()
   - C) express.static()
   - D) express.session()

   Answer: B) express.urlencoded()

53. What is the purpose of the `req.params` object in Express.js?

   - A) To access request query parameters
   - B) To access request headers
   - C) To access URL route parameters
   - D) To access request body parameters

   Answer: C) To access URL route parameters

54. Which of the following methods is used to handle errors in Express.js middleware?

   - A) app.error()
   - B) app.useError()
   - C) app.use()
   - D) app.handleError()

   Answer: C) app.use()

55. In Express.js, what is the purpose of the `res.sendStatus()` method?

   - A) To send an HTTP response with a status code
   - B) To send an HTTP response with JSON data
   - C) To send an HTTP response with HTML content
   - D) To send a file as an attachment in the HTTP response

   Answer: A) To send an HTTP response with a status code

56. What is middleware in Express.js?

   - A) A function that defines routes in Express.js
   - B) A function that handles HTTP requests and responses
   - C) A function that runs before the route handler and has access to the request and response objects
   - D) A function that sets up database connections

   Answer: C) A function that runs before the route handler and has access to the request and response objects

57. Which of the following Express.js methods is used to define route parameters?

   - A) app.param()
   - B) app.route()
   - C) app.get()
   - D) app.use()

   Answer: A) app.param()

58. What is the purpose of the `next()` function in Express.js middleware?

   - A) To end the request-response cycle
   - B) To move to the next route handler
   - C) To send the response to the client
   - D) To start a new request-response cycle

   Answer: B) To move to the next route handler

59. What is the purpose of the `res.locals` object in Express.js?

   - A) To store request-specific information
   - B) To access request headers
   - C) To render view templates with local variables
   - D) To manipulate request and response objects

   Answer: C) To render view templates with local variables

60. Which of the following Express.js methods is used to handle errors?

- A) app.use()
- B) app.error()
- C) app.handleError()
- D) app.useError()

Answer: A) app.use()