

**Vendor:** IBM

**Exam Code:** P2180-031

**Exam Name:** IBM Worklight Mobile Foundation Technical Sales Mastery v1

**Version:** Demo

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**QUESTION NO: 1**

Which authenticators are supported out of the box? (Choose three)

- A. Header authentication
- B. Persistent cookie authentication
- C. Form-based authentication
- D. Kerberos authentication

**Answer: A,B,C**

**QUESTION NO: 2**

Once a Shell developer completes developing her Shell components, what is the proper way to distribute it to inner application developers?

- A. Zipping the Worklight project and emailing it to inner application developers
- B. Committing the Worklight project to a Source Control Management system and telling inner application developers to use source code from it
- C. The Shell developer should not distribute the Shell component to inner application developers. They should send their inner applications to her in order to build them
- D. Sending the .wlshell Shell bundle file to inner application developers

**Answer: D**

**QUESTION NO: 3**

When should the Shell development approach be considered?

- A. There are only two developers
- B. The company wants to create a number of mobile applications sharing a common native code base and authentication mechanism
- C. The company wants to create a native iOS and Android application, but its resources are limited
- D. The company has distributed development teams situated on different continents that must share the source code

**Answer: B**

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**QUESTION NO: 4**

What is messages.js file used for?

- A. This file contains the texts of application pop-up prompts
- B. This file contains the texts of error messages that application may show
- C. This is an internal framework file. It is used to store system messages for debugging purposes
- D. This file contains strings that can be used for application elements

**Answer: D**

**QUESTION NO: 5**

Which OS uses an HTML generated tab-bar?

- A. iOS
- B. Android
- C. Blackberry
- D. Windows Phone

**Answer: B**

**QUESTION NO: 6**

Which of the following is not a client side push API?

- A. WL.Client.Push.isPushSupported()
- B. WL.Client.Push.isSubscribed()
- C. WL.Client.Push.unsubscribe()
- D. WL.Client.Push.poll()

**Answer: D**

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**QUESTION NO: 7**

A Worklight adapter is used to \_\_\_\_\_.

- A. adapt the application to various environments (iOS, Android etc)
- B. connect to various back-end systems
- C. make sure that client application works directly with a corporate back-end system
- D. make sure that client application is not running on a JailBroken/Rooted device

**Answer: B**

**QUESTION NO: 8**

Which of these adapter properties is mandatory?

- A. adapter name
- B. display name
- C. description
- D. ip address

**Answer: A**

**QUESTION NO: 9**

How can SQL statements can be invoked?

- A. Only by using SQL statement query
- B. Only by using SQL stored procedure
- C. Only by having a separate file with SQL queries
- D. Both by using SQL statement query and SQL stored procedures

**Answer: D**

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**QUESTION NO: 10**

Assuming it is not overridden manually, in which case will the `isSuccessful` property of the procedure invocation result be true?

- A. Worklight server is not accessible
- B. Back end that adapter tries to connect to is not accessible
- C. Internet is not available on a mobile device
- D. Specified procedure does not exist in adapter

**Answer: B**

**QUESTION NO: 11**

What types of Java methods can be called from Worklight adapter?

- A. Since adapter is implemented in JavaScript only static methods which do not require creating a class instance may be called
- B. Since adapter is implemented in JavaScript only instance methods may be called after creating the new class instance
- C. Both static and instance methods can be called from adapter
- D. Adapter has a full access to supplied Java code. Static, public and private methods may be called

**Answer: C**

**QUESTION NO: 12**

What client side mechanism is used to detect that the server requires authentication for the client's request?

- A. `Authenticator.isAuthenticationRequired`
- B. `Authenticator.isUserAuthenticated`
- C. `Authenticator.analyzeServerResponse`
- D. `Authenticator.isLoginFormResponse`

**Answer: D**

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**QUESTION NO: 13**

How many JSON objects are in the messages.js file?

- A. 1
- B. 4
- C. 64
- D. One per message

**Answer: A**

**QUESTION NO: 14**

Which of the following invocationData properties are mandatory? (Choose two)

- A. "invocation"
- B. "adapter"
- C. "procedure"
- D. "parameters"

**Answer: B,C**

**QUESTION NO: 15**

What is the minimum number of adapter files for a particular adapter?

- A. 0
- B. 1
- C. 2
- D. 3

**Answer: C**

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**QUESTION NO: 16**

In order for a plug-in to be recognized by an iOS application's JavaScript it should be added to

- A. Cordova.plist file
- B. Worklight.plist file
- C. Plugins.plist file
- D. Plug-in will be automatically recognized by JavaScript without adding it to any of above files

**Answer: A**

**QUESTION NO: 17**

Which environments are supported by Worklight? (Choose three)

- A. iOS 3
- B. Blackberry OS 5
- C. Windows Phone
- D. Android 4.0

**Answer: B,C,D**

**QUESTION NO: 18**

Which mobile environments use the native implementation of a busy indicator? (Choose three)

- A. iOS
- B. Android
- C. BlackBerry
- D. Windows Phone

**Answer: A,B,D**

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**QUESTION NO: 19**

Each Worklight adapter consists of a \_\_\_\_\_.

- A. single XML file with adapter settings, single JS file with adapter implementation
- B. single XML file with adapter settings, multiple JS files with adapter implementation
- C. multiple XML files with adapter settings, multiple JS files with adapter implementation
- D. multiple XML files with adapter settings, single JS file with adapter implementation

**Answer: A**

**QUESTION NO: 20**

Which of the below connections are mandatory for push notifications to work? (Choose three)

- A. Client application should be able to connect to a APNS/C2DM server
- B. Client application should be able to connect to Worklight server
- C. Worklight server should be able to connect to a APNS/C2DM server
- D. More than one OS platform is required

**Answer: A,B,C**

**QUESTION NO: 21**

What screen width does Android assume its html file is styled for?

- A. 480
- B. 160
- C. 320
- D. 1600

**Answer: C**

**QUESTION NO: 22**

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Which of the following server-side components cannot be added as a part of Worklight Project?

- A. Source code of a custom server-side Java classes
- B. Properties that should be used by server
- C. JAR files containing server-side Java code
- D. JMeter application to test Server's performance

**Answer: D**

**QUESTION NO: 23**

Pick the login type that is not supported by Worklight.

- A. onStartUp
- B. never
- C. onAlarm
- D. onDemand

**Answer: C**

**QUESTION NO: 24**

What type of adapter is not provided by Worklight out-of-the-box?

- A. SQL adapter to connect to a SQL based servers
- B. HTTP adapter to communicate with a web-based service
- C. CastIron adapter
- D. SIP adapter for VoIP communications

**Answer: D**

**QUESTION NO: 25**

What is the default project application structure?

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- A. A single HTML file and a number of CSS and JS files
  - B. A number of HTML and JS files and a single CSS file
  - C. A number of HTML, JS and CSS files
  - D. A single HTML, single CSS and a single JS file

**Answer: A**

**QUESTION NO: 26**

What happens when adapter procedure invocation fails due to inability to reach the Worklight server?

- A. Client side framework will try to invoke the procedure again and again until succeeded
- B. onFailure callback specified in invocation options will be invoked. Developer should use it to treat server connectivity issues
- C. onFailure callback specified in invocation options will be invoked. WL.Events.WORKLIGHT\_IS\_DISCONNECTED event will be fired. Developer should use either to treat server connectivity issues
- D. Client side framework will show an error message with a retry button

**Answer: C**

**QUESTION NO: 27**

Which class should be added to an element in order for it to use a property from messages.js?

- A. resource
- B. translate
- C. localizable
- D. externalText

**Answer: B**

**QUESTION NO: 28**

What are the components of a Cordova plug-in?

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- A. A native class implementing the required functionality: It can be called directly from application's JavaScript
  - B. A native class implementing the required functionality and a JavaScript wrapper for it: The wrapper's functions can be called from JavaScript.
  - C. A native class implementing the required functionality, a JavaScript wrapper for it and a declaration in the application-descriptor.xml file
  - D. A JavaScript wrapper only ; Native classes are already provided by Worklight.

**Answer: B**

**QUESTION NO: 29**

HTTP adapters can be used to\_\_\_\_\_. (Choose three)

- A. Work with RESTful services
- B. Work with SOAP services
- C. Work with JMS services
- D. Issue GET and POST requests

**Answer: A,B,D**

**QUESTION NO: 30**

Is it possible to use an existing JAR in my Worklight adapter?

- A. No, it is not possible
- B. Yes, it is possible. JAR file should be added to server\lib folder
- C. Yes, it is possible. JAR file should be copied to Eclipse workspace
- D. Yes, it is possible. JAR file should be added to server\java folder

**Answer: B**

**QUESTION NO: 31**

What information cannot be retrieved using WL.Device.getNetworkInfo API?

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- A. Device's current IP address
  - B. Telephony type currently in use (GSM/UMTS etc)
  - C. Whether device is currently or roaming
  - D. Device's phone number

**Answer: D**

**QUESTION NO: 32**

How do you localize a System Message?

- A. Insert it in messages.js
- B. Override each message in your Javascript
- C. Make a new page for each message
- D. Add a new folder for each language

**Answer: B**

**QUESTION NO: 33**

Is it possible to transfer data between web and native page?

- A. Web to native only
- B. Native to web only
- C. Neither way
- D. Both ways

**Answer: D**

**QUESTION NO: 34**

Which busy indicator option only applies to iOS?

- A. text
- B. color