300-920 Q&As

Developing Applications for Cisco Webex and Webex Devices (DEVWBX)

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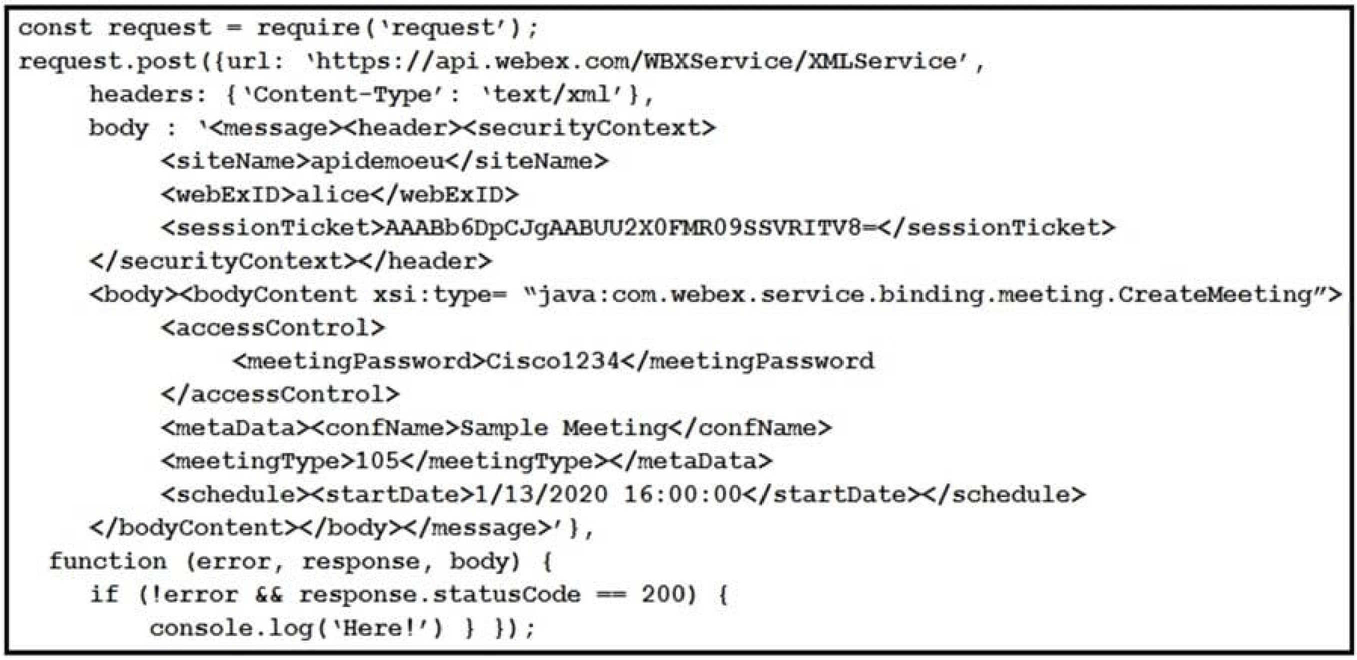
QUESTION 1



```
const request = require(‘request’);
request.post({url: ‘https://api.webex.com/WBXService/XMLService’,
    headers: {‘Content-Type’: ‘text/xml’},
    body : ‘<message><header><securityContext>
         <siteName>apidemoeu</siteName>
         <webExID>alice</webExID>
         <sessionTicket>AAABb6DpCJgAABUU2X0FMR09SSVRITV8=</sessionTicket>
    </securityContext></header>
    <body><bodyContent xsi:type= “java:com.webex.service.binding.meeting.CreateMeeting”>
         <accessControl>
              <meetingPassword>Cisco1234</meetingPassword
         </accessControl>
         <metaData><confName>Sample Meeting</confName>
         <meetingType>105</meetingType></metaData>
         <schedule><startDate>1/13/2020 16:00:00</startDate></schedule>
    </bodyContent></body></message>’},
  function (error, response, body) {
    if (!error && response.statusCode == 200) {
        console.log(‘Here!’) } });
```

Refer to the exhibit. The Node.js script shown uses the Webex Meetings XML API to print "Here!" to the console. Which statement is a correct observation about the results of the script?

A. The was not complex enough.

B. The credential was expired.

C. The WebexMeetings XML API service processed the request.

D. The meeting was created successfully.

Correct Answer: C

The password, although not that good, has a capital letter and numbers. Therefore, it is okay. SessionTicket credential is not expired because the error function doesn\\'t check that. We are not sure if the meeting was created successfully however, there is no wrong in the code, therefore, webexmeetings XML API service has processed the request.

QUESTION 2

With CE 9.8 and above, which two statements are correct when an application is sending and receiving data over a connection established with an xAPI interface? (Choose two.)

A. All Serial, SSH, and WebSockets can be used to send and receive data.

B. HttpClient can be used to send requests but not receive responses.

C. HttpFeedback is the only option to receive data.

D. The HttpClient command can be used to send requests and read responses over HTTP.

E. WebSockets is the only option to send and receive data.

Correct Answer: BD

Reference: https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce98/sx-mx-dx-room-kit-boards-customization-guide-ce98.pdf

QUESTION 3

Which two filters are valid for limiting a webhook? (Choose two.)

A. roomId=

B. personId!=

C. spaceId=

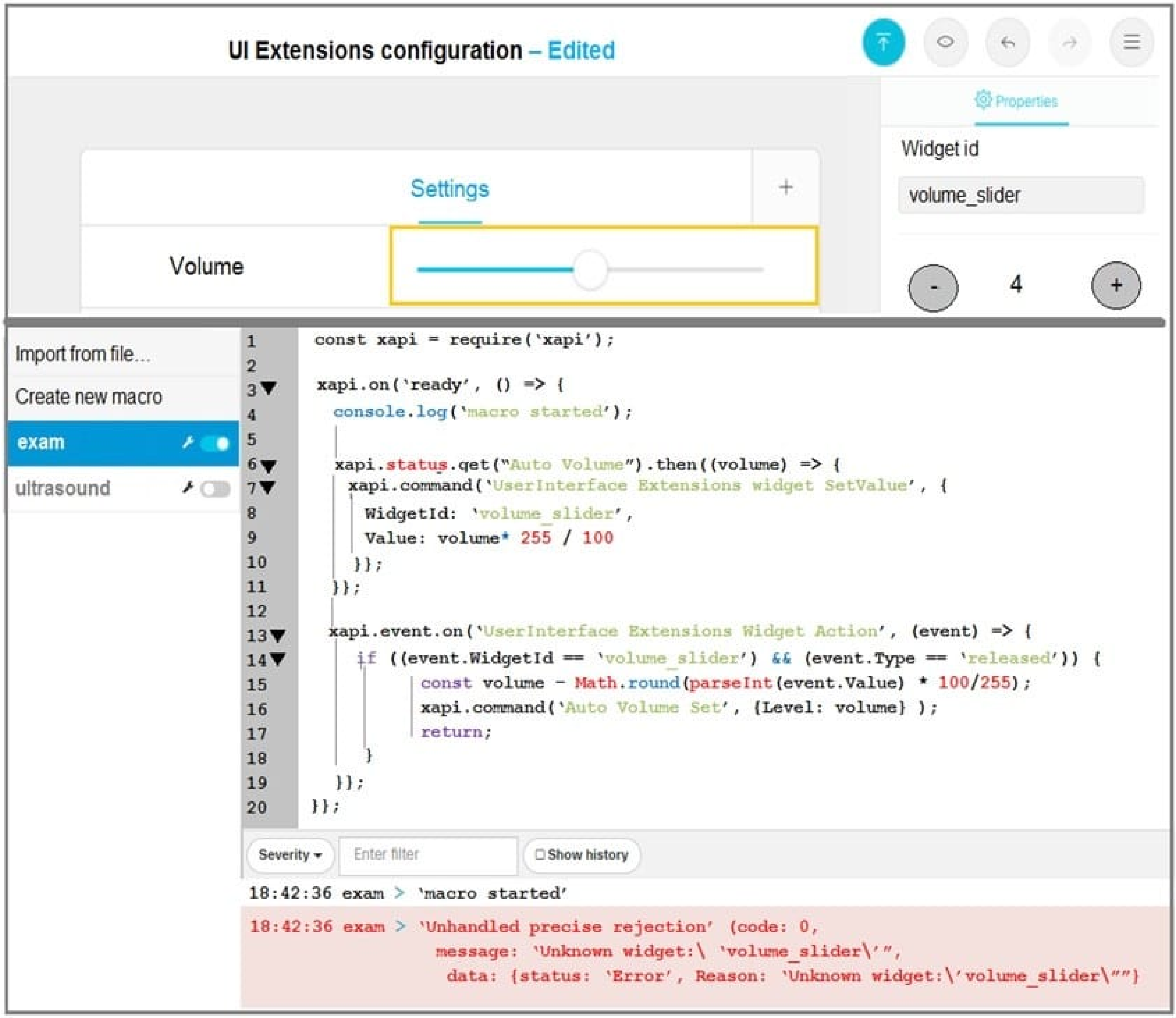
D. personId=$spaceId=

E. personId=$roomId=

Correct Answer: AB

Reference: https://developer.webex.com/docs/api/guides/webhooks

QUESTION 4



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

xapi.on('ready', () => {
  console.log('macro started');

  xapi.status.get("Auto Volume").then((volume) => {
   xapi.command('UserInterface Extensions widget SetValue', {
    WidgetId: 'volume_slider',
    Value: volume* 255 / 100
   });
  });

 xapi.event.on('UserInterface Extensions Widget Action', (event) => {
   if ((event.WidgetId == 'volume_slider') && (event.Type == 'released')) {
        const volume - Math.round(parseInt(event.Value) * 100/255);
        xapi.command('Auto Volume Set', {Level: volume} );
        return;
   }
  });
});
```

```
18:42:36 exam > 'macro started'
18:42:36 exam > 'Unhandled precise rejection' (code: 0,
                 message: 'Unknown widget:\ 'volume_slider\'",
                  data: {status: 'Error', Reason: 'Unknown widget:\'volume_slider\""}
```

Refer to the exhibit. A macro and a UI extension (also called In-Room Control) are being developed. What is the reason for the error displayed in the console?

A. Widgets of type "Slider" are not supported on the device.

B. The UI extension was not exported to the device.

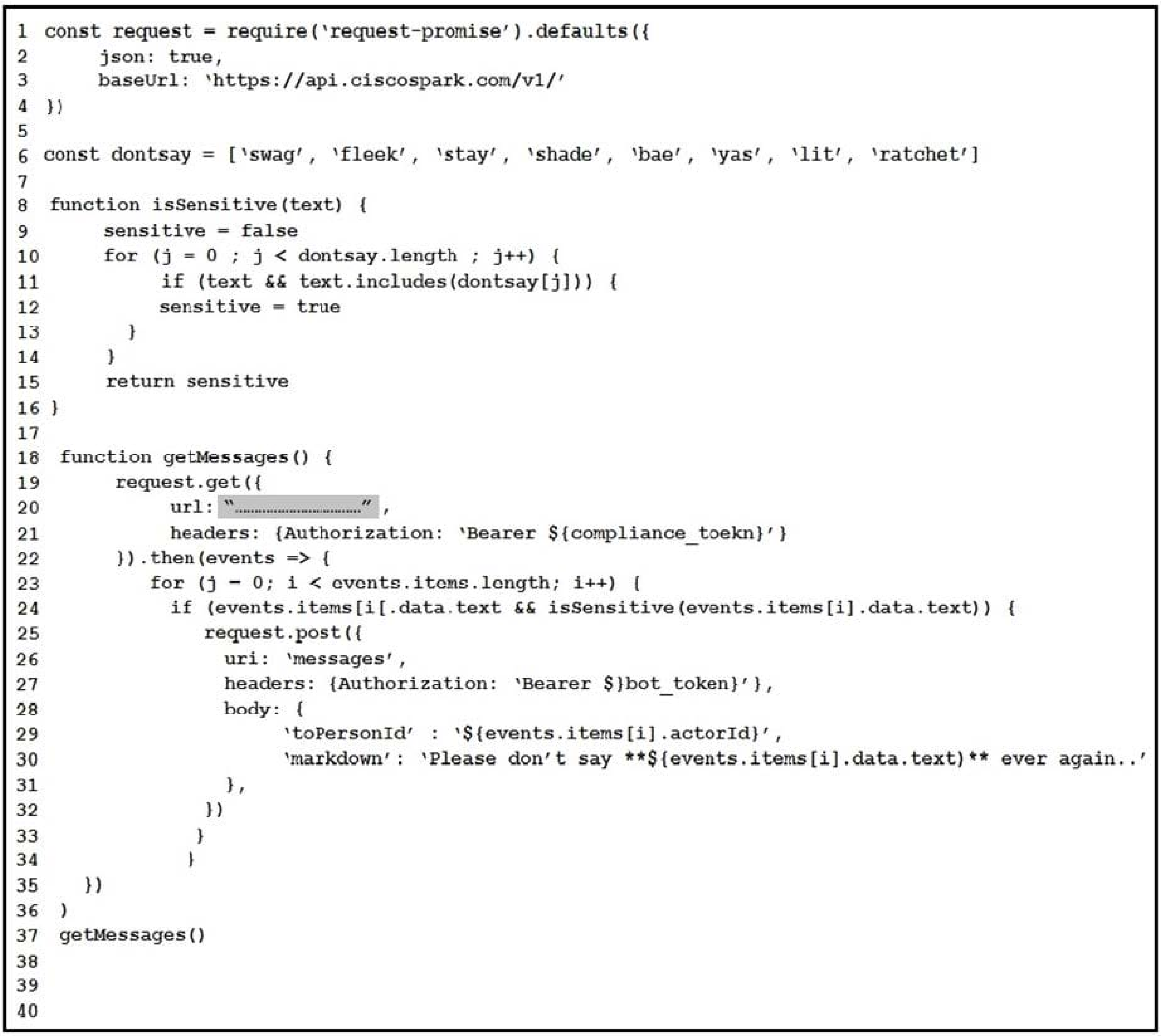
C. The name of the widget in the macro and the UI extension must match.

D. Promises are not supported for this device.

Correct Answer: B

Reference: https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/ce99/webex-board-administrator-guide-ce99.pdf

QUESTION 5



```
1  const request = require('request-promise').defaults({
2       json: true,
3       baseUrl: 'https://api.ciscospark.com/v1/'
4  })
5
6  const dontsay = ['swag', 'fleek', 'stay', 'shade', 'bae', 'yas', 'lit', 'ratchet']
7
8   function isSensitive(text) {
9        sensitive = false
10       for (j = 0 ; j < dontsay.length ; j++) {
11            if (text && text.includes(dontsay[j])) {
12            sensitive = true
13          }
14       }
15       return sensitive
16 }
17
18  function getMessages() {
19       request.get({
20            url: "..........................",
21            headers: {Authorization: 'Bearer ${compliance_toekn}'}
22       }).then(events => {
23          for (j - 0; i < events.items.length; i++) {
24            if (events.items[i[.data.text && isSensitive(events.items[i].data.text)) {
25               request.post({
26                 uri: 'messages',
27                 headers: {Authorization: 'Bearer $}bot_token}'},
28                 body: {
29                      'toPersonId' : '${events.items[i].actorId}',
30                      'markdown': 'Please don't say **${events.items[i].data.text)** ever again..'
31                 },
32               })
33              }
34             }
35    })
36  )
37  getMessages()
38
39
40
```

Refer to the exhibit. A company uses Webex Teams extensively for communications involving customers, and want to enforce a consistent messaging policy. Which code completes line 20 to send a notification when noncompliant messages are detected?

A. events?resource=people

B. compliance?resource=messages

C. events?resource=messages

D. compliance?resource=people

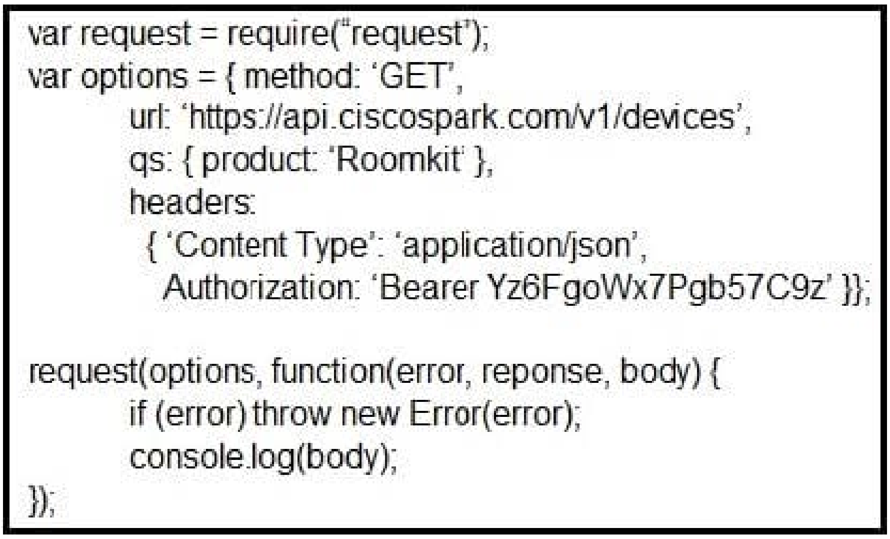
Correct Answer: C

The function is getmessages. Then a request is made so the get comes in action and does events?Resource=messages to get the data for the events.

QUESTION 6

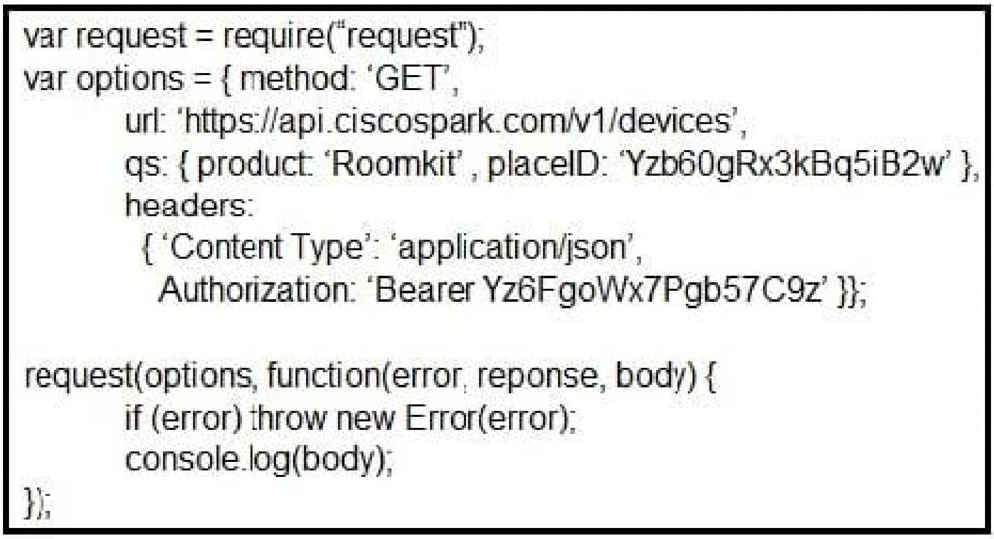
Which REST API request is used to list all the Webex Room Kit devices within a large organization so that a new custom In-Room Control can be deployed on all the devices?

A.



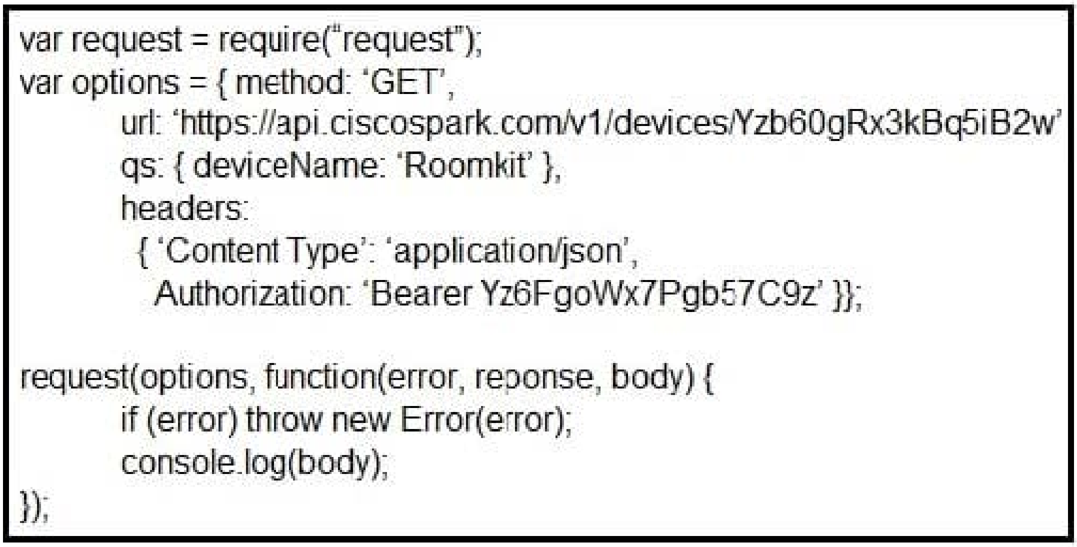
```
var request = require(“request’);
var options = { method: ‘GET’,
          url: ‘https://api.ciscospark.com/v1/devices’,
          qs: { product: ‘Roomkit’ },
          headers:
            { ‘Content Type’: ‘application/json’,
              Authorization: ‘Bearer Yz6FgoWx7Pgb57C9z’ }};

request(options, function(error, reponse, body) {
          if (error) throw new Error(error);
          console.log(body);
});
```

B.



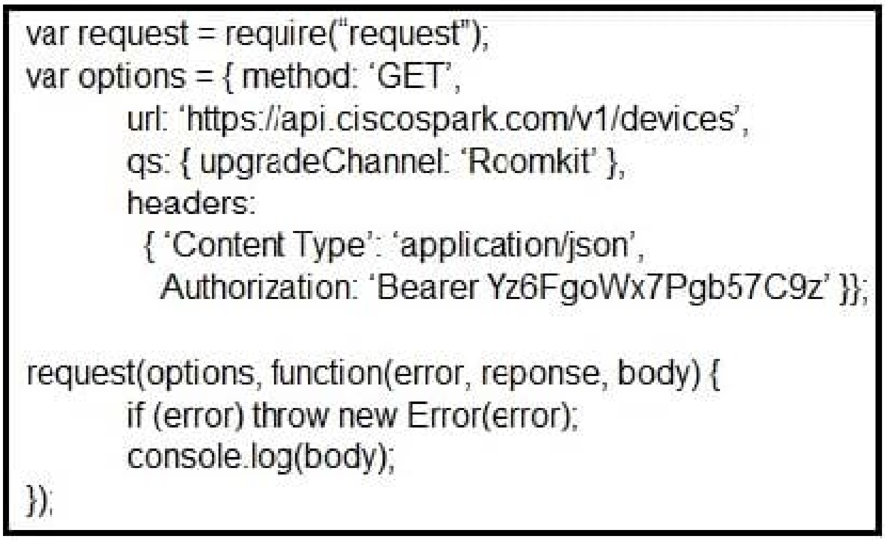
```
var request = require(“request”);
var options = { method: ‘GET’,
          url: ‘https://api.ciscospark.com/v1/devices’,
          qs: { product: ‘Roomkit’ , placeID: ‘Yzb60gRx3kBq5iB2w’ },
          headers:
            { ‘Content Type’: ‘application/json’,
              Authorization: ‘Bearer Yz6FgoWx7Pgb57C9z’ }};

request(options, function(error, reponse, body) {
          if (error) throw new Error(error);
          console.log(body);
});
```

C.



```
var request = require("request");
var options = { method: 'GET',
          url: 'https://api.ciscospark.com/v1/devices/Yzb60gRx3kBq5iB2w'
          qs: { deviceName: 'Roomkit' },
          headers:
            { 'Content Type': 'application/json',
              Authorization: 'Bearer Yz6FgoWx7Pgb57C9z' }};

request(options, function(error, reponse, body) {
          if (error) throw new Error(error);
          console.log(body);
});
```

D.



```
var request = require("request");
var options = { method: 'GET',
          url: 'https://api.ciscospark.com/v1/devices',
          qs: { upgradeChannel: 'Roomkit' },
          headers:
            { 'Content Type': 'application/json',
              Authorization: 'Bearer Yz6FgoWx7Pgb57C9z' }};

request(options, function(error, reponse, body) {
          if (error) throw new Error(error);
          console.log(body);
});
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A

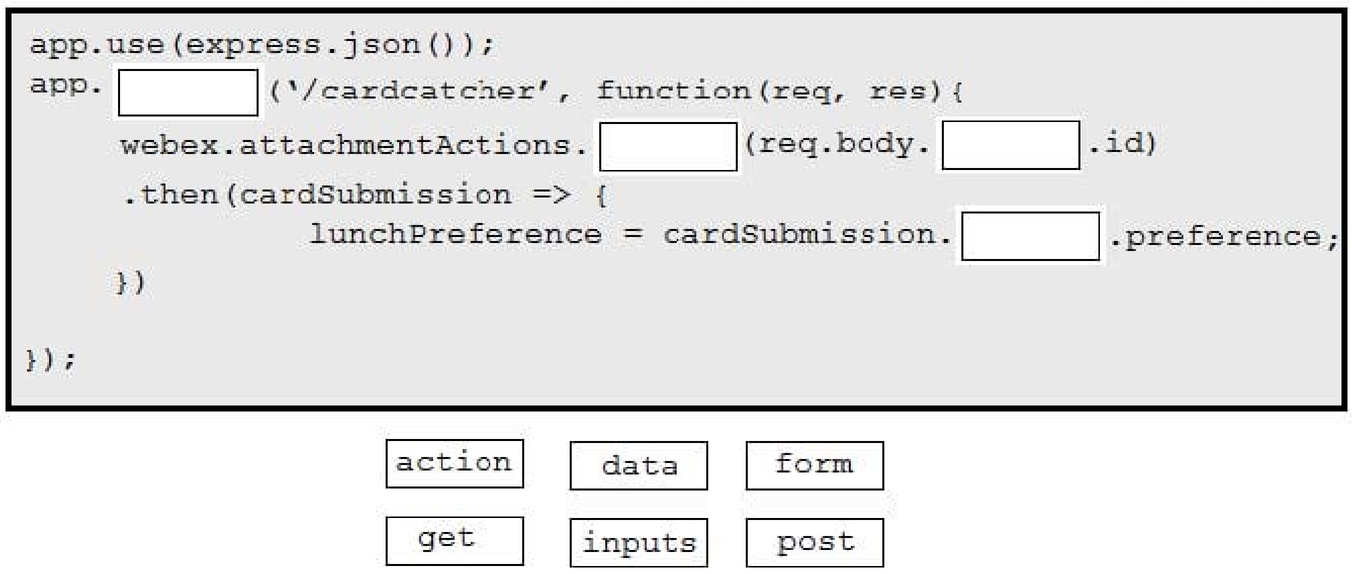
The qs: option is required to list all roomkit devices. Product: `RoomKit\\' is the correct option because it will list all roomkit devices.

QUESTION 7

DRAG DROP

The Express framework receives a Webex Teams webhook event when someone presses a button in an Adaptive Card. Drag and drop the property names onto the code snippet to access the form field named "preference". Not all options are used.

Select and Place:

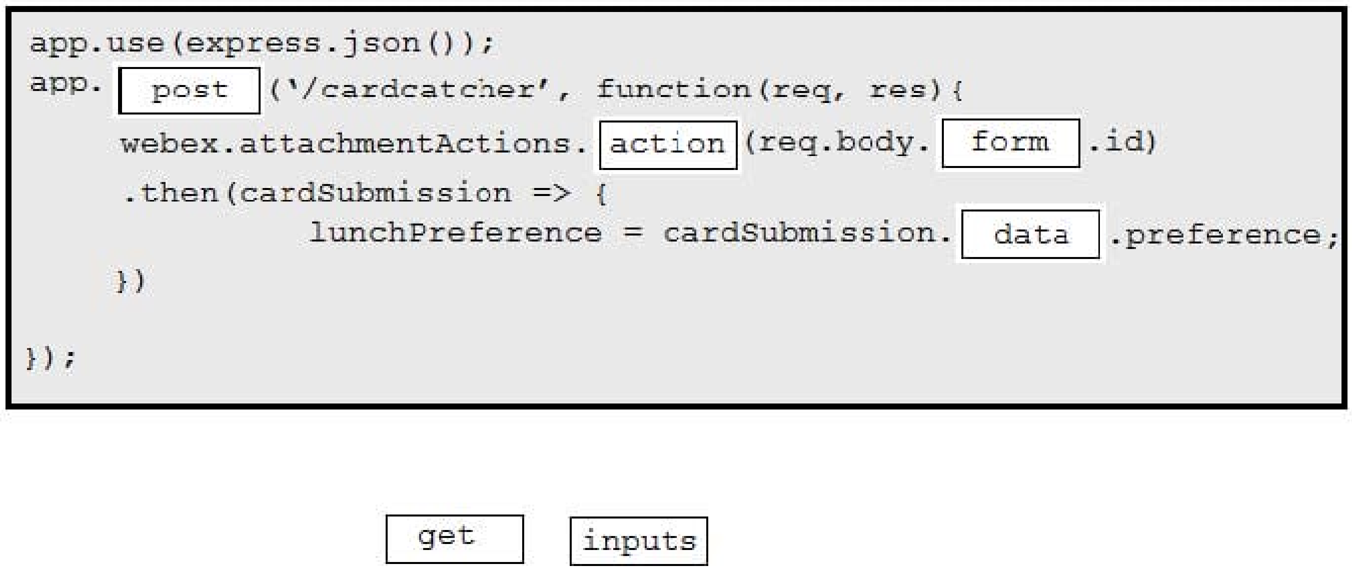


```
app.use(express.json());
app. □ ('/cardcatcher', function(req, res){
     webex.attachmentActions. □ (req.body. □ .id)
     .then(cardSubmission => {
               lunchPreference = cardSubmission. □ .preference;
     })

});
```

action data form

get inputs post

Correct Answer:

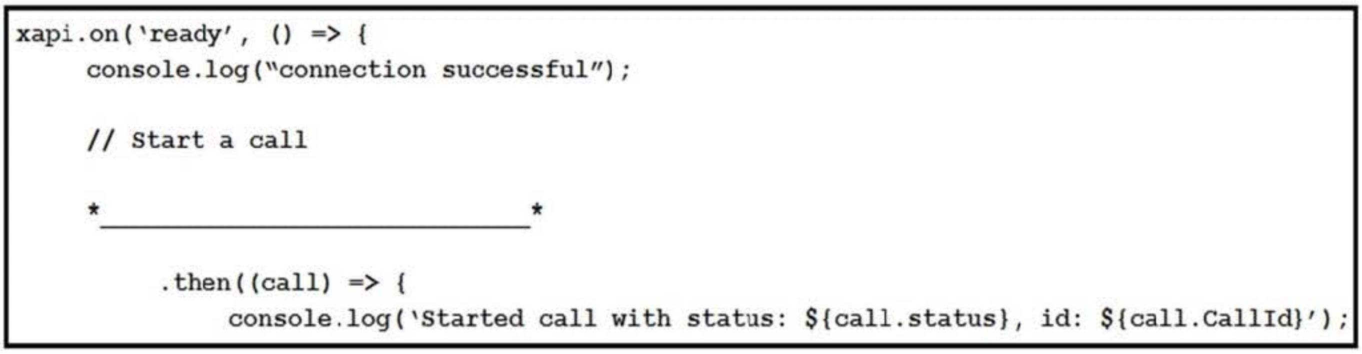


```
app.use(express.json());
app. post ('/cardcatcher', function(req, res){
     webex.attachmentActions. action (req.body. form .id)
     .then(cardSubmission => {
               lunchPreference = cardSubmission. data .preference;
     })

});
```

get inputs

Reference: https://github.com/marchfederico/ciscospark-websocket-events

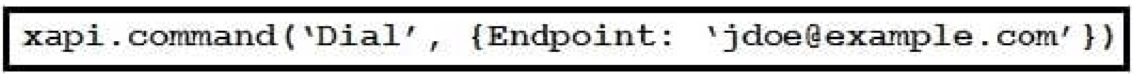
QUESTION 8



```
xapi.on(‘ready’, () => {
     console.log(“connection successful”);

     // Start a call

     *________________________________*

          .then((call) => {
               console.log(‘Started call with status: ${call.status}, id: ${call.CallId}’);
```

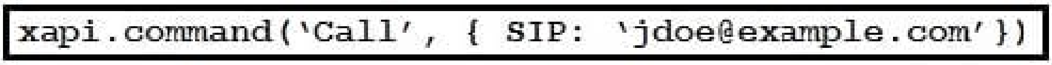
Refer to the exhibit. Assume that there is already a connection to a device for this jsxapi.code snippet. Which snippet completes the code so that the connected device makes a call to the user jdoe@example.com?

A.



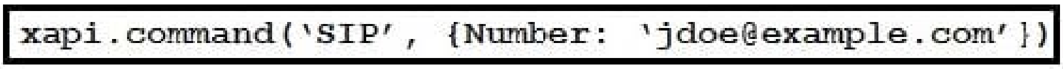
```
xapi.command(‘Dial’, {Endpoint: ‘jdoe@example.com’})
```

B.



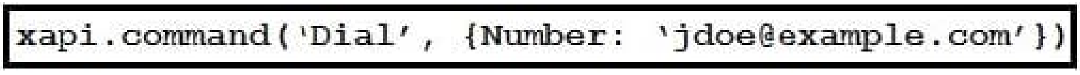
```
xapi.command(‘Call’, { SIP: ‘jdoe@example.com’})
```

C.



```
xapi.command(‘SIP’, {Number: ‘jdoe@example.com’})
```

D.



```
xapi.command(‘Dial’, {Number: ‘jdoe@example.com’})
```

A. Option A

B. Option B

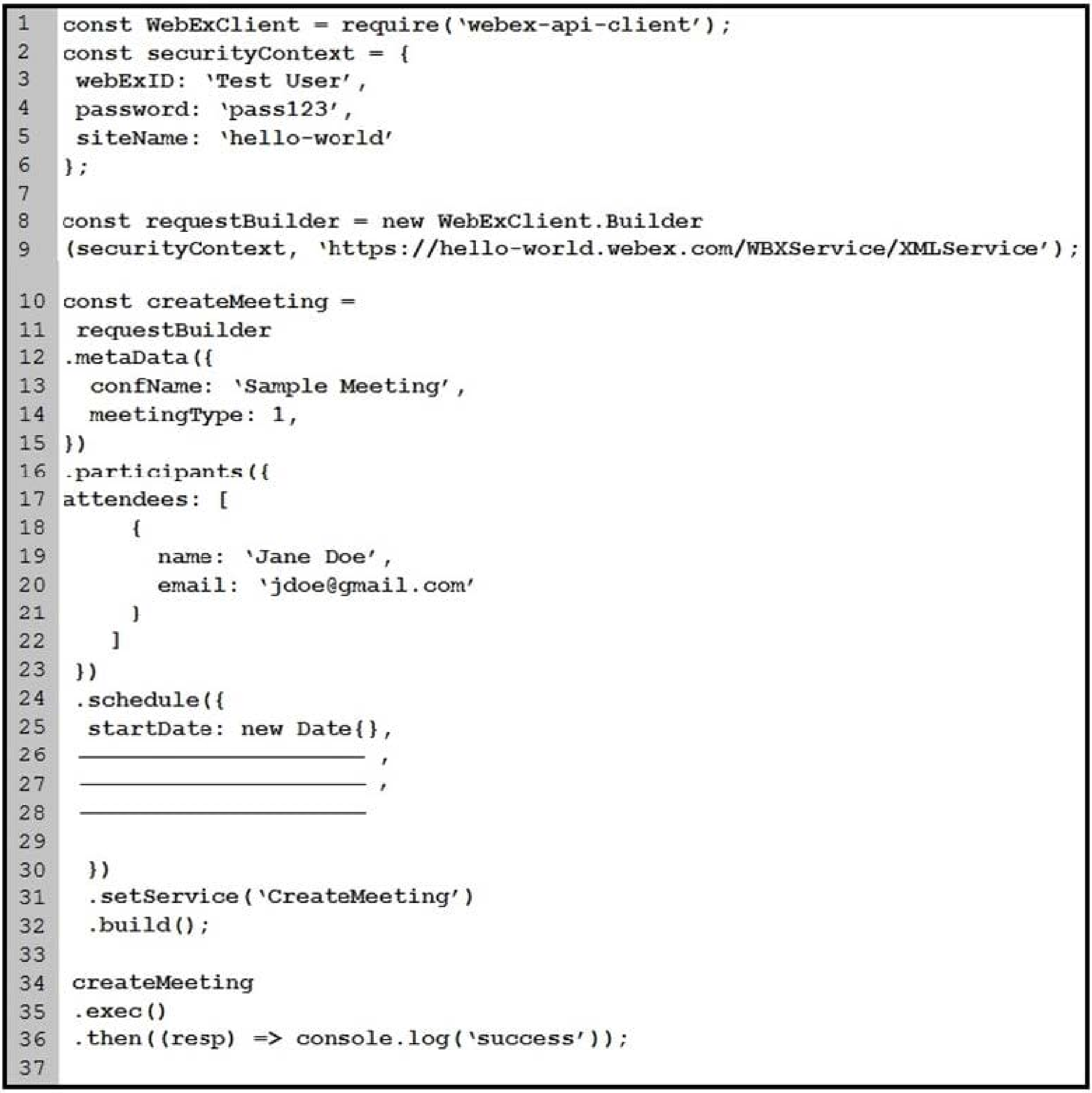
C. Option C

D. Option D

Correct Answer: D

Reference: https://github.com/CiscoDevNet/labs-xapi/pull/12/files/40c9fc38e115f4dec4709836501a165008caeaba

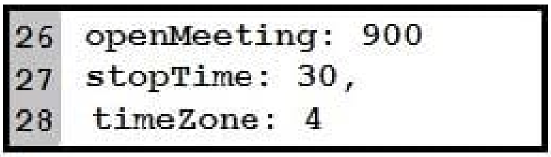
QUESTION 9



```
1   const WebExClient = require('webex-api-client');
2   const securityContext = {
3    webExID: 'Test User',
4    password: 'pass123',
5    siteName: 'hello-world'
6   };
7
8   const requestBuilder = new WebExClient.Builder
9   (securityContext, 'https://hello-world.webex.com/WBXService/XMLService');

10  const createMeeting =
11   requestBuilder
12  .metaData({
13    confName: 'Sample Meeting',
14    meetingType: 1,
15  })
16  .participants({
17  attendees: [
18       {
19          name: 'Jane Doe',
20          email: 'jdoe@gmail.com'
21       }
22     ]
23   })
24   .schedule({
25    startDate: new Date{},
26   _________________________ ,
27   _________________________ ,
28   _________________________
29
30    })
31    .setService('CreateMeeting')
32    .build();
33
34   createMeeting
35   .exec()
36   .then((resp) => console.log('success'));
37
```

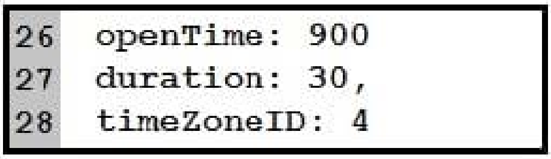
Refer to the exhibit. Which code for blank lines 26, 27, and 28 gives invitees 900 seconds before the scheduled time to join the meeting, sets the meeting to last for 30 minutes, and sets the meeting timezone to Pacific US?

A.



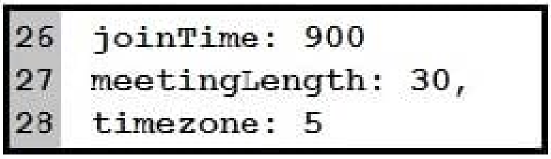
```
openMeeting: 900
stopTime: 30,
 timeZone: 4
```

B.



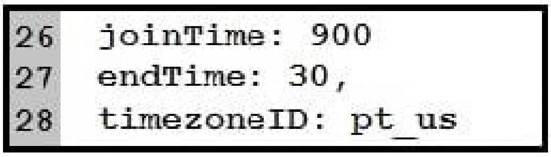
```
openTime: 900
duration: 30,
timeZoneID: 4
```

C.



```
joinTime: 900
meetingLength: 30,
timezone: 5
```

D.



```
joinTime: 900
endTime: 30,
timezoneID: pt_us
```

A. Option A

B. Option B

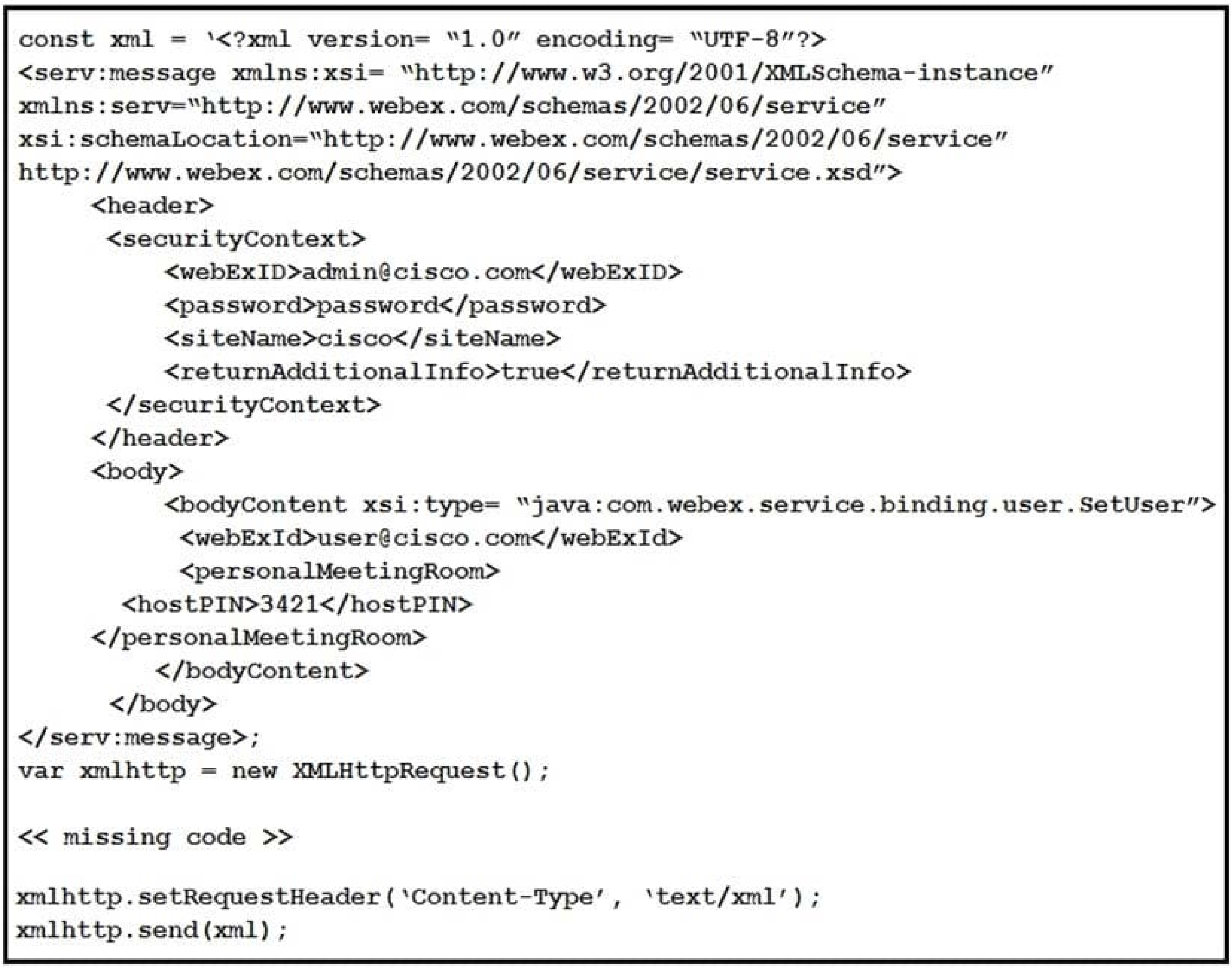
C. Option C

D. Option D

Correct Answer: B

Reference: https://github.com/cisco-ie/webex-api-client

QUESTION 10



```
const xml = ‘<?xml version= “1.0” encoding= “UTF-8”?>
<serv:message xmlns:xsi= “http://www.w3.org/2001/XMLSchema-instance”
xmlns:serv=“http://www.webex.com/schemas/2002/06/service”
xsi:schemaLocation=“http://www.webex.com/schemas/2002/06/service”
http://www.webex.com/schemas/2002/06/service/service.xsd”>
     <header>
      <securityContext>
          <webExID>admin@cisco.com</webExID>
          <password>password</password>
          <siteName>cisco</siteName>
          <returnAdditionalInfo>true</returnAdditionalInfo>
      </securityContext>
     </header>
     <body>
          <bodyContent xsi:type= “java:com.webex.service.binding.user.SetUser”>
           <webExId>user@cisco.com</webExId>
           <personalMeetingRoom>
       <hostPIN>3421</hostPIN>
     </personalMeetingRoom>
         </bodyContent>
      </body>
</serv:message>;
var xmlhttp = new XMLHttpRequest();

<< missing code >>

xmlhttp.setRequestHeader(‘Content-Type’, ‘text/xml’);
xmlhttp.send(xml);
```

Refer to the exhibit. A developer must construct an HTTP Request to use the XML API to set a Personal Meeting Room PIN for a given user. Which code completes the code to create the request?

A. xmlhttp.open("GET", "https://cisco.webex.com/WBXService/XMLService");

B. xmlhttp.open("PATCH", "https://cisco.webex.com/WBXService/XMLService");

C. xmlhttp.open("PUT", "https://cisco.webex.com/WBXService/XMLService");

D. xmlhttp.open("POST", "https://cisco.webex.com/WBXService/XMLService");

Correct Answer: D

The post method can be used for HTTP request that sets up a personal metting room PIN for a user.