iRevatureQuizPro API Specification

Version 0.2

Document History

Description	Version	Author
DRAFT	DRAFT	Udayakumar Mathivanan
Updated Login and Quiz API's	0.1	Udayakumar Mathivanan
Updated Questions API	0.2	Udayakumar Mathivanan

Contents

POST - Trainer/Ambassador Login

This endpoint should be used by consumers to authenticate Revature Trainers and Ambassadors.

Method: POST

request

POST /security/admin/login HTTP/1.1

Content-Type: application/json

Host: dev5.revature.com

Content-Length: 99

```
{
  "password" : "XXXXXXX",
  "timeZone" : "Asia/Calcutta",
  "userName" : "testuser@yopmail.com"
}
```

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 4078

```
{
  "statusCode" : 200,
  "description" : "Authentication successful",
```

```json
 "data" : {

   "id" : 1,

   "userName" : "testuser@yopmail.com",

   "isActive" : true,

   "createdBy" : 2,

   "createdOn" : "2020-03-01T14:59:25.8331",

   "currentLoginTime" : "2020-03-01T14:59:25.833139",

   "previousLoginTime" : null,

   "updatedBy" : 2,

   "updatedOn" : "2020-03-01T14:59:25.833123",

   "passwordResetRequest" : null,

   "passwordResetToken" : null,

   "isFirstLogin" : false,

   "isAdminV2Opted" : false,

   "password" : null,

   "ip" : null,

   "location" : null,

   "timeZone" : "Asia/Calcutta",

   "locale" : null,

   "sessionId" : null,

   "employeeId" : 1,

   "activeStatus" : null,

   "displayFirstName" : null,

   "displayLastName" : null,

   "displayFullName" : "Test User",

   "displayRoles" : null,

   "displayEmail" : "testuser@yopmail.com",

   "killSessionManually" : false,

   "fromIdleMonitor" : false,
```

```
  "currentSystemRole" : {

    "id" : 1,

    "code" : "SR000",

    "description" : null,

    "hierarchy" : null,

    "isActive" : true,

    "name" : "Super Admin",

    "isOrgRoleActive" : true

  },

  "switchUserSystemRole" : null,

  "systemUserRoles" : [ {

    "id" : 1,

    "code" : "SR000",

    "description" : null,

    "hierarchy" : null,

    "isActive" : true,

    "name" : "Super Admin",

    "isOrgRoleActive" : true

  }, {

    "id" : 2,

    "code" : "SR001",

    "description" : null,

    "hierarchy" : null,

    "isActive" : true,

    "name" : "Content Admin",

    "isOrgRoleActive" : true

  } ],

  "orgSystemUsers" : [ {

    "id" : 1,
```

```
   "orgId" : null,

  "organization" : {

   "id" : 1,

   "name" : "Test Organization",

   "aliasName" : "TEST",

   "type" : null,

   "sfAccountId" : null,

   "sfAccountName" : null,

   "isContentSubscribed" : null,

   "isAllContentSubscribed" : null,

   "isActive" : null,

   "createdOn" : "2020-03-01T14:59:25.833031",

   "createdBy" : 1,

   "modifiedOn" : null,

   "modifiedBy" : null,

   "isRootOrganization" : null,

   "isAllVideoSubscribed" : null,

   "isAllQsnSubscribed" : null,

   "isEnabledUserVerification" : null,

   "isPaymentOptionEnabled" : null,

   "isSignUpPageActive" : null,

   "organizationCode" : null

  },

  "isActive" : true,

  "currentSystemRole" : null,

  "systemUserRoles" : null

 } ],

 "primaryOrganization" : {

  "id" : 1,
```

```json
    "name" : "Test Organization",

    "aliasName" : "TEST",

    "type" : null,

    "sfAccountId" : null,

    "sfAccountName" : null,

    "isContentSubscribed" : null,

    "isAllContentSubscribed" : null,

    "isActive" : null,

    "createdOn" : "2020-03-01T14:59:25.826715",

    "createdBy" : 1,

    "modifiedOn" : null,

    "modifiedBy" : null,

    "isRootOrganization" : null,

    "isAllVideoSubscribed" : null,

    "isAllQsnSubscribed" : null,

    "isEnabledUserVerification" : null,

    "isPaymentOptionEnabled" : null,

    "isSignUpPageActive" : null,

    "organizationCode" : null
  },

  "currentOrganization" : {

    "id" : 1,

    "name" : "Test Organization",

    "aliasName" : "TEST",

    "type" : null,

    "sfAccountId" : null,

    "sfAccountName" : null,

    "isContentSubscribed" : null,

    "isAllContentSubscribed" : null,
```

```
    "isActive" : null,

    "createdOn" : "2020-03-01T14:59:25.833156",

    "createdBy" : 1,

    "modifiedOn" : null,

    "modifiedBy" : null,

    "isRootOrganization" : null,

    "isAllVideoSubscribed" : null,

    "isAllQsnSubscribed" : null,

    "isEnabledUserVerification" : null,

    "isPaymentOptionEnabled" : null,

    "isSignUpPageActive" : null,

    "organizationCode" : null

   },

   "loginToken" : "LOGIN_TOKEN",

   "encryptedLoginToken" : "ENCRYPTED_TOKEN",

   "tokenExpTime" : 1583074765833,

   "regenThreshold" : 500,

   "validEmployee" : true,

   "actualUserId" : null,

   "roleCode" : null,

   "orgId" : null

  }

}
```

Sample curl-request

```
$ curl 'https://dev5-ms.revature.com/apigateway/security/admin/login' -i -X POST \

   -H 'Content-Type: application/json' \

   -d '{

  "password" : "XXXXXXX",

  "timeZone" : "Asia/Calcutta",
```

```
  "userName" : "testuser@yopmail.com"

}'
```

request-body

```
{

  "password" : "XXXXXXX",

  "timeZone" : "Asia/Calcutta",

  "userName" : "testuser@yopmail.com"

}
```

Request Fields

Path	Type	Description	Required
username	String	UserName of user	True
Password	String	Password of the user	True
timeZone	String	Timezone of the user	True

response-body

```
{

  "statusCode" : 200,

  "description" : "Authentication successful",

  "data" : {

   "id" : 1,

   "userName" : "testuser@yopmail.com",

   "isActive" : true,

   "createdBy" : 2,

   "createdOn" : "2020-03-01T14:59:25.8331",

   "currentLoginTime" : "2020-03-01T14:59:25.833139",

   "previousLoginTime" : null,

   "updatedBy" : 2,

   "updatedOn" : "2020-03-01T14:59:25.833123",

   "passwordResetRequest" : null,
```

```
  "passwordResetToken" : null,

  "isFirstLogin" : false,

  "isAdminV2Opted" : false,

  "password" : null,

  "ip" : null,

  "location" : null,

  "timeZone" : "Asia/Calcutta",

  "locale" : null,

  "sessionId" : null,

  "employeeId" : 1,

  "activeStatus" : null,

  "displayFirstName" : null,

  "displayLastName" : null,

  "displayFullName" : "Test User",

  "displayRoles" : null,

  "displayEmail" : "testuser@yopmail.com",

  "killSessionManually" : false,

  "fromIdleMonitor" : false,

  "currentSystemRole" : {

   "id" : 1,

   "code" : "SR000",

   "description" : null,

   "hierarchy" : null,

   "isActive" : true,

   "name" : "Super Admin",

   "isOrgRoleActive" : true

  },

  "switchUserSystemRole" : null,

  "systemUserRoles" : [ {
```

```
    "id" : 1,

    "code" : "SR000",

    "description" : null,

    "hierarchy" : null,

    "isActive" : true,

    "name" : "Super Admin",

    "isOrgRoleActive" : true

  }, {

    "id" : 2,

    "code" : "SR001",

    "description" : null,

    "hierarchy" : null,

    "isActive" : true,

    "name" : "Content Admin",

    "isOrgRoleActive" : true

  } ],

  "orgSystemUsers" : [ {

   "id" : 1,

   "orgId" : null,

   "organization" : {

     "id" : 1,

     "name" : "Test Organization",

     "aliasName" : "TEST",

     "type" : null,

     "sfAccountId" : null,

     "sfAccountName" : null,

     "isContentSubscribed" : null,

     "isAllContentSubscribed" : null,

     "isActive" : null,
```

```json
    "createdOn" : "2020-03-01T14:59:25.833031",

    "createdBy" : 1,

    "modifiedOn" : null,

    "modifiedBy" : null,

    "isRootOrganization" : null,

    "isAllVideoSubscribed" : null,

    "isAllQsnSubscribed" : null,

    "isEnabledUserVerification" : null,

    "isPaymentOptionEnabled" : null,

    "isSignUpPageActive" : null,

    "organizationCode" : null

   },

   "isActive" : true,

   "currentSystemRole" : null,

   "systemUserRoles" : null

 } ],

 "primaryOrganization" : {

  "id" : 1,

  "name" : "Test Organization",

  "aliasName" : "TEST",

  "type" : null,

  "sfAccountId" : null,

  "sfAccountName" : null,

  "isContentSubscribed" : null,

  "isAllContentSubscribed" : null,

  "isActive" : null,

  "createdOn" : "2020-03-01T14:59:25.826715",

  "createdBy" : 1,

  "modifiedOn" : null,
```

    "modifiedBy" : null,

    "isRootOrganization" : null,

    "isAllVideoSubscribed" : null,

    "isAllQsnSubscribed" : null,

    "isEnabledUserVerification" : null,

    "isPaymentOptionEnabled" : null,

    "isSignUpPageActive" : null,

    "organizationCode" : null

  },

  "currentOrganization" : {

   "id" : 1,

   "name" : "Test Organization",

   "aliasName" : "TEST",

   "type" : null,

   "sfAccountId" : null,

   "sfAccountName" : null,

   "isContentSubscribed" : null,

   "isAllContentSubscribed" : null,

   "isActive" : null,

   "createdOn" : "2020-03-01T14:59:25.833156",

   "createdBy" : 1,

   "modifiedOn" : null,

   "modifiedBy" : null,

   "isRootOrganization" : null,

   "isAllVideoSubscribed" : null,

   "isAllQsnSubscribed" : null,

   "isEnabledUserVerification" : null,

   "isPaymentOptionEnabled" : null,

   "isSignUpPageActive" : null,

```
    "organizationCode" : null

  },

  "loginToken" : "LOGIN_TOKEN",

  "encryptedLoginToken" : "ENCRYPTED_TOKEN",

  "tokenExpTime" : 1583074765833,

  "regenThreshold" : 500,

  "validEmployee" : true,

  "actualUserId" : null,

  "roleCode" : null,

  "orgId" : null

 }
}
```

POST - Associate Login

This endpoint should be used by consumers to authenticate Revature associates.

Method: POST

request

POST /security/revtek/login HTTP/1.1

Content-Type: application/json

Accept: application/json

client_key: RjUyNzhFOTQ2MjhGQTE3OTIwRTTdCRjkxM0Q0MDI3OUI=

Host: dev5.revature.com

Content-Length: 228

eyJlbWFpbCI6InRlc3R1c2VyMTIzQHlvcG1haWwuY29tIiwicGFzc3dvcmQiOiJQYXNzMTIzJCIsInZzZXJBY2Nlc3NMb2NhdGlvbiI6Ikdvb2dsZS9DaHJvbWUiLCJkZXZpY2VVJCI6Ijlld3I4NzZld3Jld3I1NDU0d2Vkd3J3ZXIiLCJmY21Ub2tlbiI6ImVyd2U4OXdlcndlNGVyd2U2NXI0dzZlIn0=

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 4227

```json
{
  "statusCode" : 200,
  "description" : "Login successful",
  "data" : {
   "id" : null,
   "intern" : {
    "id" : null,
    "email" : "testuser@yopmail.com",
    "secondaryEmail" : null,
    "tempEmail" : null,
    "phone" : null,
    "contactNo" : "987-654-3210",
    "otherUniversity" : null,
    "otherDegree" : null,
    "isActive" : null,
    "universityId" : null,
    "signedupOn" : null,
    "activationKey" : null,
    "isDeleted" : false,
    "isDeletedOn" : null,
    "workAuthorization" : null,
```

```
    "desiredPay" : null,

    "preferedCareerPath" : null,

    "sourceOfEntry" : "Test Source of Entry",

    "considerForEmployment" : null,

    "resetPasswordKey" : null,

    "university" : null,

    "internType" : "E",

    "tmpPassword" : null,

    "traineeProjectCount" : null,

    "checkBox" : false,

    "gplusId" : null,

    "fbId" : null,

    "sendKey" : null,

    "minor" : null,

    "accountId" : null,

    "userId" : null,

    "resumeSource" : null,

    "campus" : null,

    "majorName" : null,

    "address" : null,

    "dob" : null,

    "photo" : null,

    "photoType" : null,

    "profilePublish" : null,

    "country" : null,

    "currentCity" : null,

    "currentState" : null,

    "zip" : null,

    "marketReady" : null,
```

    "aboutMe" : null,

    "designation" : null,

    "activatedOn" : null,

    "fullName" : null,

    "lastName" : "User",

    "firstName" : "Test",

    "lastLoggedTime" : null,

    "currentLoggedTime" : null,

    "profileScore" : null,

    "profileCompPercentage" : null,

    "degrees" : null,

    "passedoutYear" : 2012,

    "passedoutMonth" : "January",

    "isContactNoUpdated" : null,

    "interest" : null,

    "type" : "I",

    "collegeCity" : null,

    "collegeState" : null,

    "graduationDate" : null,

    "otherMajor" : null,

    "referralCode" : null,

    "tempPassword" : null,

    "major" : {

      "id" : 1

    },

    "isLoggedIn" : null,

    "isOptOutDashboard" : true,

    "recruiterName" : null,

    "recruiterEmail" : null,

  Author: Udayakumar Mathivanan

```
"salesforceTrainingStatus" : null,

"salesforceSelectedStatus" : null,

"sfTrainingStatusUpdatedOn" : null,

"isProfieAssessmentCompleted" : false,

"gitUsername" : null,

"password" : null,

"securityToken" : null,

"oldPassword" : null,

"imageUrl" : null,

"startDay" : null,

"endDay" : null,

"currentMentor" : null,

"profileUpdateTime" : null,

"candidateType" : null,

"profileName" : null,

"socialAccountId" : null,

"accountName" : null,

"friendReferralCode" : null,

"showPrimaryEmailOnPublicProfile" : false,

"showContactNoOnPublicProfile" : false,

"showCurrentCityOnPublicProfile" : false,

"showCurrentStateOnPublicProfile" : false,

"showZipCodeOnPublicProfile" : false,

"showUniversityOnPublicProfile" : false,

"showDegreeOnPublicProfile" : false,

"showMajorOnPublicProfile" : false,

"showGraduationDateOnPublicProfile" : false,

"showVeteran" : false,

"veteranBranch" : null,
```

    "militrayStatus" : null,

    "otherStatus" : null,

    "veteranClearance" : null,

    "userAccessLocation" : null,

    "timeZone" : null,

    "isTimeZoneUpdated" : false,

    "isSocialLogin" : false,

    "profileUpdatedTime" : null,

    "otherSourceOfEntry" : null,

    "orgId" : null,

    "organization" : null,

    "shortName" : null,

    "academicName" : null,

    "isPayableCandidate" : null,

    "planExpiresOn" : null,

    "isInternUpdate" : null,

    "signupSource" : null,

    "otpGenerationTime" : null,

    "otpResentTime" : null,

    "deviceId" : null,

    "fcmToken" : null,

    "favoriteTechnologies" : null,

    "favoriteCareers" : null

  },

  "token" : "Test token",

  "issuedTime" : "01-03-2020 02:59:30 PM",

  "expiryTime" : "31-03-2020 02:59:30 PM",

  "adminToken" : null,

  "isLoggedIn" : null,

```
  "lastActivityTime" : null,

  "userAccessLocation" : null,

  "isAdminLogin" : null,

  "isBlocked" : null,

  "deviceId" : null,

  "fcmToken" : null

 }

}
```

Sample curl-request

$ curl 'https://dev5-ms.revature.com/apigateway/security/revtek/login' -i -X POST \

   -H 'Content-Type: application/json' \

   -H 'Accept: application/json' \

   -H 'client_key: RjUyNzhFOTQ2MjhGQTE3OTIwRTdCCRjkxM0Q0MDI3OUI=' \

   -d
'eyJlbWFpbCI6InRlc3R1c2VyMTIzQHlvcG1haWwuY29tIiwicGFzc3dvcmQiOiJQYXNzMTIzJCIsInVzZXJJBY2Nlc3NMb2NhdGlvbiI6Ikdvb2dsZS9DaHJvbWUiLCJkZXZpY2VJCI6Ijlld3I4NzZld3Jld3I1NDU0d2Vld3J3ZXIiLCJmY21Ub2tlbiI6ImVyd2U4OXdlcndlNGVyd2U2NXI0dzZlIn0='

request-body

eyJlbWFpbCI6InRlc3R1c2VyMTIzQHlvcG1haWwuY29tIiwicGFzc3dvcmQiOiJQYXNzMTIzJCIsInVzZXJJBY2Nlc3NMb2NhdGlvbiI6Ikdvb2dsZS9DaHJvbWUiLCJkZXZpY2VJCI6Ijlld3I4NzZld3Jld3I1NDU0d2Vld3J3ZXIiLCJmY21Ub2tlbiI6ImVyd2U4OXdlcndlNGVyd2U2NXI0dzZlIn0=

response-body

```
{

  "statusCode" : 200,

  "description" : "Login successful",

  "data" : {

   "id" : null,

   "intern" : {

    "id" : null,

    "email" : "testuser@yopmail.com",
```

```json
"secondaryEmail" : null,

"tempEmail" : null,

"phone" : null,

"contactNo" : "987-654-3210",

"otherUniversity" : null,

"otherDegree" : null,

"isActive" : null,

"universityId" : null,

"signedupOn" : null,

"activationKey" : null,

"isDeleted" : false,

"isDeletedOn" : null,

"workAuthorization" : null,

"desiredPay" : null,

"preferedCareerPath" : null,

"sourceOfEntry" : "Test Source of Entry",

"considerForEmployment" : null,

"resetPasswordKey" : null,

"university" : null,

"internType" : "E",

"tmpPassword" : null,

"traineeProjectCount" : null,

"checkBox" : false,

"gplusId" : null,

"fbId" : null,

"sendKey" : null,

"minor" : null,

"accountId" : null,

"userId" : null,
```

    "resumeSource" : null,

    "campus" : null,

    "majorName" : null,

    "address" : null,

    "dob" : null,

    "photo" : null,

    "photoType" : null,

    "profilePublish" : null,

    "country" : null,

    "currentCity" : null,

    "currentState" : null,

    "zip" : null,

    "marketReady" : null,

    "aboutMe" : null,

    "designation" : null,

    "activatedOn" : null,

    "fullName" : null,

    "lastName" : "User",

    "firstName" : "Test",

    "lastLoggedTime" : null,

    "currentLoggedTime" : null,

    "profileScore" : null,

    "profileCompPercentage" : null,

    "degrees" : null,

    "passedoutYear" : 2012,

    "passedoutMonth" : "January",

    "isContactNoUpdated" : null,

    "interest" : null,

    "type" : "I",

          Author: Udayakumar Mathivanan

```
  "collegeCity" : null,

  "collegeState" : null,

  "graduationDate" : null,

  "otherMajor" : null,

  "referralCode" : null,

  "tempPassword" : null,

  "major" : {

   "id" : 1

  },

  "isLoggedIn" : null,

  "isOptOutDashboard" : true,

  "recruiterName" : null,

  "recruiterEmail" : null,

  "salesforceTrainingStatus" : null,

  "salesforceSelectedStatus" : null,

  "sfTrainingStatusUpdatedOn" : null,

  "isProfieAssessmentCompleted" : false,

  "gitUsername" : null,

  "password" : null,

  "securityToken" : null,

  "oldPassword" : null,

  "imageUrl" : null,

  "startDay" : null,

  "endDay" : null,

  "currentMentor" : null,

  "profileUpdateTime" : null,

  "candidateType" : null,

  "profileName" : null,

  "socialAccountId" : null,
```

```
"accountName" : null,

"friendReferralCode" : null,

"showPrimaryEmailOnPublicProfile" : false,

"showContactNoOnPublicProfile" : false,

"showCurrentCityOnPublicProfile" : false,

"showCurrentStateOnPublicProfile" : false,

"showZipCodeOnPublicProfile" : false,

"showUniversityOnPublicProfile" : false,

"showDegreeOnPublicProfile" : false,

"showMajorOnPublicProfile" : false,

"showGraduationDateOnPublicProfile" : false,

"showVeteran" : false,

"veteranBranch" : null,

"militrayStatus" : null,

"otherStatus" : null,

"veteranClearance" : null,

"userAccessLocation" : null,

"timeZone" : null,

"isTimeZoneUpdated" : false,

"isSocialLogin" : false,

"profileUpdatedTime" : null,

"otherSourceOfEntry" : null,

"orgId" : null,

"organization" : null,

"shortName" : null,

"academicName" : null,

"isPayableCandidate" : null,

"planExpiresOn" : null,

"isInternUpdate" : null,
```

```
    "signupSource" : null,

    "otpGenerationTime" : null,

    "otpResentTime" : null,

    "deviceId" : null,

    "fcmToken" : null,

    "favoriteTechnologies" : null,

    "favoriteCareers" : null

  },

  "token" : "Test token",

  "issuedTime" : "01-03-2020 02:59:30 PM",

  "expiryTime" : "31-03-2020 02:59:30 PM",

  "adminToken" : null,

  "isLoggedIn" : null,

  "lastActivityTime" : null,

  "userAccessLocation" : null,

  "isAdminLogin" : null,

  "isBlocked" : null,

  "deviceId" : null,

  "fcmToken" : null

 }

}
```

POST - Create New Quiz

This endpoint should be used by consumers to create a new quiz.

Method: POST

request

POST /quiz/secure HTTP/1.1

Content-Type: application/json

```json
{
  "title" : "Sample quiz test",
  "levelId" : 2,
  "categoryId" : 2,
  "noOfAttempts" : 2,
  "passPercentage" : 70,
  "mode" : "P",
  "preSignupFlag" : false,
  "dashboardFlag" : true,
  "overrideFlag" : false,
  "quizPools" : [ {
    "name" : "Sample quiz pool",
    "maxQstnToDisplay" : 2,
    "displayOrder" : 1,
    "quizPoolQuestions" : [ {
      "question" : {
        "id" : 1,
        "isDeactivated" : true,
        "updatedTotalRecords" : false,
        "lineNumber" : 0,
        "validAnswers" : false
      },
      "order" : 1,
      "isSticky" : false,
      "dontEvaluate" : true
```

```
    } ],

    "isEdittedMaxQsnToDisp" : false

  } ],

  "isActive" : false,

  "isStickyEnabled" : false,

  "isImageUploaded" : false,

  "quizDuration" : 20,

  "isDurationOverridden" : false,

  "isPublic" : true,

  "description" : "Sample quiz description test",

  "enableSaveResume" : true,

  "displayCorrectAnswerWhenPassed" : true,

  "displayCorrectAnswerWhenFailed" : true,

  "isReviewEnabled" : true,

  "showWhetherCorrect" : true,

  "displayScore" : true,

  "timerEnable" : true,

  "showExplanation" : true,

  "shuffleQsn" : true,

  "shuffleAns" : true,

  "iconDeleted" : false,

  "updatedTotalRecords" : false

}
```

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

```
{
  "statusCode" : 200,

  "description" : "Data Insertion Success"

}
```

curl-request

```
$ curl 'https://dev5-ms.revature.com/apigateway/quiz/secure' -i -X POST \

    -H 'Content-Type: application/json' \

    -H 'encryptedToken: ENCRYPTED_TOKEN' \

    -d '{

  "title" : "Sample quiz test",

  "levelId" : 2,

  "categoryId" : 2,

  "noOfAttempts" : 2,

  "passPercentage" : 70,

  "mode" : "P",

  "preSignupFlag" : false,

  "dashboardFlag" : true,

  "overrideFlag" : false,

  "quizPools" : [ {

    "name" : "Sample quiz pool",

    "maxQstnToDisplay" : 2,

    "displayOrder" : 1,

    "quizPoolQuestions" : [ {

      "question" : {

        "id" : 1,

        "isDeactivated" : true,

        "updatedTotalRecords" : false,
```

```json
      "lineNumber" : 0,

       "validAnswers" : false

     },

     "order" : 1,

     "isSticky" : false,

     "dontEvaluate" : true

   } ],

   "isEdittedMaxQsnToDisp" : false

 } ],

 "isActive" : false,

 "isStickyEnabled" : false,

 "isImageUploaded" : false,

 "quizDuration" : 20,

 "isDurationOverridden" : false,

 "isPublic" : true,

 "description" : "Sample quiz description test",

 "enableSaveResume" : true,

 "displayCorrectAnswerWhenPassed" : true,

 "displayCorrectAnswerWhenFailed" : true,

 "isReviewEnabled" : true,

 "showWhetherCorrect" : true,

 "displayScore" : true,

 "timerEnable" : true,

 "showExplanation" : true,

 "shuffleQsn" : true,

 "shuffleAns" : true,

 "iconDeleted" : false,

 "updatedTotalRecords" : false

}'
```

PUT - Update an existing quiz

This endpoint should be used by consumers to update an existing quiz.

Method: PUT

request

PUT /quiz/secure HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev5.revature.com

Content-Length: 1264

```
{
  "id" : 1,
  "title" : "Sample quiz",
  "levelId" : 2,
  "categoryId" : 2,
  "noOfAttempts" : 2,
  "passPercentage" : 70,
  "mode" : "P",
  "preSignupFlag" : false,
  "dashboardFlag" : true,
  "overrideFlag" : false,
  "quizPools" : [ {
    "id" : 2,
    "name" : "Sample quiz pool",
    "maxQstnToDisplay" : 2,
```

```
  "displayOrder" : 1,

  "quizPoolQuestions" : [ {

   "id" : 1,

   "question" : {

    "id" : 1,

    "isDeactivated" : true,

    "updatedTotalRecords" : false,

    "lineNumber" : 0,

    "validAnswers" : false

   },

   "order" : 1,

   "isSticky" : false,

   "dontEvaluate" : true

  } ],

  "isEdittedMaxQsnToDisp" : false

 } ],

 "isActive" : false,

 "isStickyEnabled" : false,

 "isImageUploaded" : false,

 "quizDuration" : 20,

 "isDurationOverridden" : false,

 "isPublic" : true,

 "description" : "Sample quiz description",

 "enableSaveResume" : true,

 "displayCorrectAnswerWhenPassed" : true,

 "displayCorrectAnswerWhenFailed" : true,

 "isReviewEnabled" : true,

 "showWhetherCorrect" : true,

 "displayScore" : true,
```

```
  "timerEnable" : true,

  "showExplanation" : true,

  "shuffleQsn" : true,

  "shuffleAns" : true,

  "iconDeleted" : false,

  "updatedTotalRecords" : false,

  "isRoot" : false

}
```

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 65


```
{

  "statusCode" : 200,

  "description" : "Data Update Success"

}
```

Sample curl-request

```
$ curl 'https://dev5-ms.revature.com/apigateway/quiz/secure' -i -X PUT \

    -H 'Content-Type: application/json' \

    -H 'encryptedToken: ENCRYPTED_TOKEN' \

    -d '{

  "id" : 1,

  "title" : "Sample quiz",

  "levelId" : 2,

  "categoryId" : 2,
```

```
 "noOfAttempts" : 2,

 "passPercentage" : 70,

 "mode" : "P",

 "preSignupFlag" : false,

 "dashboardFlag" : true,

 "overrideFlag" : false,

 "quizPools" : [ {

  "id" : 2,

  "name" : "Sample quiz pool",

  "maxQstnToDisplay" : 2,

  "displayOrder" : 1,

  "quizPoolQuestions" : [ {

   "id" : 1,

   "question" : {

    "id" : 1,

    "isDeactivated" : true,

    "updatedTotalRecords" : false,

    "lineNumber" : 0,

    "validAnswers" : false

   },

   "order" : 1,

   "isSticky" : false,

   "dontEvaluate" : true

  } ],

  "isEdittedMaxQsnToDisp" : false

 } ],

 "isActive" : false,

 "isStickyEnabled" : false,

 "isImageUploaded" : false,
```

Author: Udayakumar Mathivanan

```
 "quizDuration" : 20,

 "isDurationOverridden" : false,

 "isPublic" : true,

 "description" : "Sample quiz description",

 "enableSaveResume" : true,

 "displayCorrectAnswerWhenPassed" : true,

 "displayCorrectAnswerWhenFailed" : true,

 "isReviewEnabled" : true,

 "showWhetherCorrect" : true,

 "displayScore" : true,

 "timerEnable" : true,

 "showExplanation" : true,

 "shuffleQsn" : true,

 "shuffleAns" : true,

 "iconDeleted" : false,

 "updatedTotalRecords" : false,

 "isRoot" : false
}'
```

DELETE - Delete a quiz

This endpoint should be used by consumers to delete an existing Quiz by Quiz ID

Method: DELETE

request

DELETE /quiz/secure/1012 HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev5.revature.com

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 67

```
{
  "statusCode" : 200,
  "description" : "Data Deletion Success"
}
```

Sample curl-request

$ curl 'https://dev5-ms.revature.com/apigateway/quiz/secure/1012' -i -X DELETE \

   -H 'Content-Type: application/json' \

   -H 'encryptedToken: ENCRYPTED_TOKEN'

PUT - Update quiz status based on quiz id and status

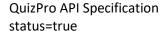This endpoint should be used by consumers to update an existing quiz by quiz id and status

Method: PUT

request

PUT /quiz/secure/1214 HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev5.revature.com

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 65

```
{
  "statusCode" : 200,
  "description" : "Data Update Success"
}
```

Sample curl-request

```
$ curl 'https://dev5-ms.revature.com/apigateway/quiz/secure/1214' -i -X PUT \
   -H 'Content-Type: application/json' \
   -H 'encryptedToken: ENCRYPTED_TOKEN' \
   -d 'status=true'
```

POST - Fetch all quizzes

This endpoint should be used by consumers to fetch all the quiz available

Method: POST

request

POST /quiz/secure/quizzes HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev5.revature.com

```
{
  "size" : 50,
  "page" : 1,
  "sortOrder" : "asc",
  "orderBy" : "title",
  "subscribedContent" : false,
  "publicContent" : false,
  "ownContent" : false,
  "isOrdered" : false
}
```

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 1109

```
{
  "statusCode" : 200,
  "description" : "Data Retrieval Success",
  "data" : [ {
    "id" : 198,
    "title" : "(Test) Basic Assessment",
    "categoryId" : 12,
    "passPercentage" : 70,
    "version" : 1,
```

    "mode" : "P",

    "orgId" : 2,

    "superParentId" : 198,

    "preSignupFlag" : false,

    "dashboardFlag" : false,

    "overrideFlag" : false,

    "createdBy" : 2264,

    "isActive" : true,

    "isStickyEnabled" : false,

    "isImageUploaded" : false,

    "quizDuration" : 0,

    "isDurationOverridden" : false,

    "isPublic" : true,

    "enableSaveResume" : true,

    "displayCorrectAnswerWhenPassed" : true,

    "displayCorrectAnswerWhenFailed" : true,

    "isReviewEnabled" : true,

    "showWhetherCorrect" : true,

    "displayScore" : true,

    "timerEnable" : true,

    "showExplanation" : true,

    "shuffleQsn" : true,

    "shuffleAns" : true,

    "qsnCount" : 1,

    "isChildAvailable" : false,

    "contentType" : "Public",

    "totalRecords" : 449,

    "iconDeleted" : false,

    "updatedTotalRecords" : false,

```
  "categoryName" : "Web Tools",

  "createdName" : "Raj Kumar"

 } ]

}
```

Sample curl-request

```
$ curl 'https://dev5-ms.revature.com/apigateway/quiz/secure/quizzes' -i -X POST \

  -H 'Content-Type: application/json' \

  -H 'encryptedToken: ENCRYPTED_TOKEN' \

  -d '{

 "size" : 50,

 "page" : 1,

 "sortOrder" : "asc",

 "orderBy" : "title",

 "subscribedContent" : false,

 "publicContent" : false,

 "ownContent" : false,

 "isOrdered" : false

}'
```

GET - Fetch quiz details based on quiz id

This endpoint should be used by consumers to fetch quiz details of a particular quiz based on its id.

Method: GET

request

```
GET /quiz/secure/1 HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev5.revature.com
```

response

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 1447

{

  "statusCode" : 200,

  "description" : "Data Retrieval Success",

  "data" : {

    "id" : 1,

    "title" : "Sample quiz",

    "levelId" : 2,

    "categoryId" : 2,

    "noOfAttempts" : 2,

    "passPercentage" : 70,

    "mode" : "P",

    "preSignupFlag" : false,

    "dashboardFlag" : true,

    "overrideFlag" : false,

    "quizPools" : [{

      "id" : 2,

      "name" : "Sample quiz pool",

      "maxQstnToDisplay" : 2,

      "displayOrder" : 1,

      "quizPoolQuestions" : [{

        "id" : 1,

        "question" : {

```
    "id" : 1,

    "isDeactivated" : true,

    "updatedTotalRecords" : false,

    "lineNumber" : 0,

    "validAnswers" : false

   },

   "order" : 1,

   "isSticky" : false,

   "dontEvaluate" : true

  } ],

  "isEdittedMaxQsnToDisp" : false

 } ],

 "isActive" : false,

 "isStickyEnabled" : false,

 "isImageUploaded" : false,

 "quizDuration" : 20,

 "isDurationOverridden" : false,

 "isPublic" : true,

 "description" : "Sample quiz description",

 "enableSaveResume" : true,

 "displayCorrectAnswerWhenPassed" : true,

 "displayCorrectAnswerWhenFailed" : true,

 "isReviewEnabled" : true,

 "showWhetherCorrect" : true,

 "displayScore" : true,

 "timerEnable" : true,

 "showExplanation" : true,

 "shuffleQsn" : true,

 "shuffleAns" : true,
```

```
  "iconDeleted" : false,

  "updatedTotalRecords" : false,

  "isRoot" : false

 }

}
```

Sample curl-request

```
$ curl 'https://dev5-ms.revature.com/apigateway/quiz/secure/1' -i -X GET \

  -H 'Content-Type: application/json' \

  -H 'encryptedToken: ENCRYPTED_TOKEN'
```

POST - Fetch all the questions

This endpoint should be used by consumers to fetch all the available questions.

Method: POST

request

```
POST /quiz/secure/questions HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev.revature.com

Content-Length: 182


{

  "size" : 50,

  "page" : 1,

  "sortOrder" : "asc",

  "orderBy" : "title",

  "subscribedContent" : false,
```

```
  "publicContent" : false,

  "ownContent" : false,

  "isOrdered" : false

}
```

response

```
HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 451


{

  "statusCode" : 200,

  "description" : "Data Retrieval Success",

  "data" : [ {

    "id" : 287,

    "title" : "1+2",

    "levelId" : 2,

    "tags" : "test, TestNG, TestNG Basics",

    "categoryId" : 11,

    "categoryName" : ".NET",

    "questionType" : "Numerical Value",

    "isDeactivated" : false,

    "totalRecords" : 423,

    "contentType" : "Public",

    "updatedTotalRecords" : false,

    "lineNumber" : 0,

    "validAnswers" : false
```

```
  } ]
}
```

curl-request

```
$ curl 'https://dev3-ms.revature.com/apigateway/quiz/secure/questions' -i -X POST \
    -H 'Content-Type: application/json' \
    -H 'encryptedToken: ENCRYPTED_TOKEN' \
    -d '{
  "size" : 50,
  "page" : 1,
  "sortOrder" : "asc",
  "orderBy" : "title",
  "subscribedContent" : false,
  "publicContent" : false,
  "ownContent" : false,
  "isOrdered" : false
}'
```

httpie-request

```
$ echo '{
  "size" : 50,
  "page" : 1,
  "sortOrder" : "asc",
  "orderBy" : "title",
  "subscribedContent" : false,
  "publicContent" : false,
  "ownContent" : false,
  "isOrdered" : false
}' | http POST 'https://dev3-ms.revature.com/apigateway/quiz/secure/questions' \
    'Content-Type:application/json' \
    'encryptedToken:ENCRYPTED_TOKEN'
```

```
{

  "size" : 50,

  "page" : 1,

  "sortOrder" : "asc",

  "orderBy" : "title",

  "subscribedContent" : false,

  "publicContent" : false,

  "ownContent" : false,

  "isOrdered" : false

}
```

response-body

```
{

  "statusCode" : 200,

  "description" : "Data Retrieval Success",

  "data" : [ {

    "id" : 287,

    "title" : "1+2",

    "levelId" : 2,

    "tags" : "test, TestNG, TestNG Basics",

    "categoryId" : 11,

    "categoryName" : ".NET",

    "questionType" : "Numerical Value",

    "isDeactivated" : false,

    "totalRecords" : 423,

    "contentType" : "Public",

    "updatedTotalRecords" : false,

    "lineNumber" : 0,

    "validAnswers" : false
```

 }]

}

GET - Fetch the question details for the specified Id

This endpoint should be used by consumers to fetch the question details by question id.

Method: GET

Fetch the question details for the specified question Id.

request

GET /quiz/secure/question/1 HTTP/1.1

Content-Type: application/json

encryptedToken: ENCRYPTED_TOKEN

Host: dev.revature.com

response

HTTP/1.1 200 OK

Vary: Origin

Vary: Access-Control-Request-Method

Vary: Access-Control-Request-Headers

Content-Type: application/json

Content-Length: 811

{

  "statusCode" : 200,

  "description" : "Data Retrieval Success",

  "data" : {

    "id" : 12,

```json
  "title" : "Sample question",

  "qsnText" : "sample question",

  "levelId" : 1,

  "points" : 1,

  "score" : 10.0,

  "tags" : "test tags",

  "durationInSec" : 120,

  "categoryId" : 1,

  "qsnAnswers" : [ {

   "id" : 1,

   "answer" : "Answer1",

   "grade" : 100,

   "order" : 1,

   "correct" : true,

   "sticky" : false

  }, {

   "id" : 2,

   "answer" : "Answer2",

   "grade" : 100,

   "order" : 2,

   "correct" : true,

   "sticky" : false

  } ],

  "qsnType" : {

   "id" : 1,

   "code" : "QT1",

   "qsnType" : "Best Choice"

  },

  "isDeactivated" : false,
```

```
  "updatedTotalRecords" : false,

  "lineNumber" : 0,

  "validAnswers" : true

 }

}
```

curl-request

```
$ curl 'https://dev3-ms.revature.com/apigateway/quiz/secure/question/1' -i -X GET \

  -H 'Content-Type: application/json' \

  -H 'encryptedToken: ENCRYPTED_TOKEN'
```

httpie-request

```
$ http GET 'https://dev3-ms.revature.com/apigateway/quiz/secure/question/1' \

  'Content-Type:application/json' \

  'encryptedToken:ENCRYPTED_TOKEN'
```

response-body

```
{

  "statusCode" : 200,

  "description" : "Data Retrieval Success",

  "data" : {

    "id" : 12,

    "title" : "Sample question",

    "qsnText" : "sample question",

    "levelId" : 1,

    "points" : 1,

    "score" : 10.0,

    "tags" : "test tags",

    "durationInSec" : 120,

    "categoryId" : 1,

    "qsnAnswers" : [ {

      "id" : 1,
```

```
      "answer" : "Answer1",

      "grade" : 100,

      "order" : 1,

      "correct" : true,

      "sticky" : false

    }, {

      "id" : 2,

      "answer" : "Answer2",

      "grade" : 100,

      "order" : 2,

      "correct" : true,

      "sticky" : false

    } ],

    "qsnType" : {

      "id" : 1,

      "code" : "QT1",

      "qsnType" : "Best Choice"

    },

    "isDeactivated" : false,

    "updatedTotalRecords" : false,

    "lineNumber" : 0,

    "validAnswers" : true

  }

}
```