



# CodingTestPlatform

## POST company

http://localhost:5000/coding-test-platform/us-central1/api/company/all

Returns All Companies

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/company/all' \
--data-raw ''
```

### Example Response

200 OK

Body Headers (8)

```
{
  "status": "success",
  "data": [
    {
      "company": "pleasework"
    },
    {
      "company": "Dogecoin"
    },
    {
```

[View More](#)

## POST ExecuteCode

http://localhost:5000/coding-test-platform/us-central1/api/code

Returns Code output on stdout along with stderr and the memory and time used.

 BODY raw

Documentation Settings ▼

```
{
  "data": {
    "language": "python",
    "code": "cHJpbnQoJ2h1bGxvIHdvcmxkJyk=",
    "stdin": "MTIz"
  }
}
```

## Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/code' \
--data-raw '{
  "data": {
    "language": "python",
    "code": "cHJpbnQoJ2h1bGxvIHdvcmxkJyk=",
    "stdin": "MTIz"
  }
}'
```

## Example Response

200 OK

Body Headers (8)

```
{
  "data": {
    "stdout": "aGVsbG8gd29ybGQK\n",
    "time": "0.018",
    "memory": 3572,
    "stderr": null,
    "token": "84236f9d-cfba-47e7-a155-4d7d5ff99105",
    "compile_output": null,
    "message": null,
    "status": {
```

[View More](#)

## POST getCodingChallenges

```
http://localhost:5000/coding-test-platform/us-central1/api/challenges
```

Returns all coding challenges created by a particular user.

BODY raw

≡

Documentation Settings ▼

```
{
  "data": {
    "googleId": "GtS8gXGZNTREL3dfCoFmDatisS12",
    "testName": "tester123"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/challenges' \
--data-raw '{
  "data": {
    "googleId": "GtS8gXGZNTREL3dfCoFmDatisS12",
    "testName": "tester123"
  }
}'
```

### Example Response

200 OK

Body Headers (8)

```
{
  "data": []
}
```

## POST getCodingTest

```
http://localhost:5000/coding-test-platform/us-central1/api/codingtest/6093ca74bb551c1e20f14fbf/6093cb54bb551c1e20f14fc3
```

Gets coding Test for a particular candidate.

### PARAMS

### Example Request

getCodingTest ▼

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/codingtest/submit' --data-raw '{
```

Example Response

200 OK

Body

Headers (8)

```
{
  "data": {
    "challenges": [
      {
        "testCases": [
          {
            "input": "123",
            "output": "6"
          },
          {
            "input": "1234",
            "output": "24"
          }
        ]
      }
    ]
  }
}
```

View More

## POST updateParticipantResults

http://localhost:5000/coding-test-platform/us-central1/api/codingtest/submit

Uploads and saved a candidates Coding Test Results.

BODY raw

```
{
  "data": {
    "participantId": "6092d07e0bd6830b5c3649cb",
    "codingTestResults": ["this is example data", 1, 2, 3]
  }
}
```

Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/codingtest/submit' --data-raw '{
  "data": {
    "participantId": "6092d07e0bd6830b5c3649cb",
    "codingTestResults": ["this is example data", 1, 2, 3]
  }
}'
```

Example Response

200 OK  
Documentation Settings ▼

Body Headers (8)

```
{  
  "data": null  
}
```

## POST RCE - submission-java

```
http://localhost:8000/submission
```

language: What programming language you want your code to be executed with.

code: Base64 encoded string of programming language code.

input: Base64 encoded string of input which is passed in as command line arguments.

timeout: String representing the timeout you want for your execution of code, must be a valid integer.

### Returns

Code output on stdout along with stderr and the memory and time used.

BODY raw

```
{  
  "data": {  
    "language": "java",  
    "code": "aW1wb3J0IGphdmEudXRpbC4qOwoKcHVibGljIGNsYXNzIE1haW4gewoJcHVibGljIHNOYXRpYyB2  
    "input": "MTIz",  
    "wait": true,  
    "timeout": "15"  
  }  
}
```

Example Request

```
curl --location --request POST 'http://localhost:8000/submission' \
--data-raw '{
  "data": {
    "language": "java",
    "code": "aW1wb3J0IGphdmEudXRpbC4qOwoKcHVibGljIGNsYXNzIE1haw4gewoJcHVibGljIHN0YXRpYyB2b2lkIG1haw4oU:
    "input": "MTIz",
    "wait": true,
    "timeout": "15"
  }
}
```

Documentation Settings ▼

Example Response

200 OK

Body Headers (8)

```
{
  "data": {
    "time": 0.444,
    "memory": "88144",
    "stdout": "SGVsbG8gV29ybGQ=",
    "stderr": ""
  }
}
```

## POST RCE - submission-python

language: What programming language you want your code to be executed with.

code: Base64 encoded string of programming language code.

input: Base64 encoded string of input which is passed in as command line arguments.

timeout: String representing the timeout you want for your execution of code, must be a valid integer.

### Returns

Code output on stdout along with stderr and the memory and time used.

BODY raw

≡

Documentation Settings

```
{
  "data": {
    "language": "python",
    "code": "aW1wb3J0IHN5cw0KDQpkZWYgc29sdXRpb24ocyk6DQoJcmV0dXJuIHN1bShbaW50KG4pIGZvcjB",
    "input": "MTIz",
    "wait": true,
    "timeout": "20"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:8000/submission' \
--data-raw '{
  "data": {
    "language": "python",
    "code": "aW1wb3J0IHN5cw0KDQpkZWYgc29sdXRpb24ocyk6DQoJcmV0dXJuIHN1bShbaW50KG4pIGZvcjB",
    "input": "MTIz",
    "wait": true,
    "timeout": "20"
  }
}
```

### Example Response

200 OK

Body    Headers (8)

```
{
  "data": {
    "time": 0.052,
    "memory": "30560",
    "stdout": "Ng==",
    "stderr": ""
  }
}
```

## POST RCE - submission-javascript

language: What programming language you want your code to be executed with.

code: Base64 encoded string of programming language code.

input: Base64 encoded string of input which is passed in as command line arguments.

timeout: String representing the timeout you want for your execution of code, must be a valid integer.

Documentation Settings ▼

## Returns

Code output on stdout along with stderr and the memory and time used.

BODY raw

```
{
  "data": {
    "language": "javascript",
    "code": "Y29uc29sZS5sb2coJ2h1bGxvIHdvcmxkJyk7",
    "input": "MTIz",
    "wait": true,
    "timeout": "20"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:8000/submission' \
--data-raw '{
  "data": {
    "language": "javascript",
    "code": "Y29uc29sZS5sb2coJ2h1bGxvIHdvcmxkJyk7",
    "input": "MTIz",
    "wait": true,
    "timeout": "20"
  }
}'
```

### Example Response

200 OK

Body Headers (8)

```
{
  "data": {
    "time": 0.031,
    "memory": "0",
    "stdout": "aGVsbG8gd29ybGQ=",
    "stderr": ""
  }
}
```

## GET RCE - get submission status



http://localhost:8000/submission/1

Documentation Settings

Returns the status or submission results of a code submission.

#### Example Request

```
curl --location --request GET 'http://35.225.18.17/submission/1'
```

#### Example Response

200 OK

Body Headers (8)

```
{
  "id": "1",
  "state": "completed",
  "progress": 0,
  "data": {
    "time": 0.502,
    "memory": "30256",
    "stdout": "Ng==",
    "stderr": ""
  }
}
```

[View More](#)

## POST Send Email

http://localhost:5000/coding-test-platform/us-central1/api/email

Sends email to a candidate with a unique link for the coding test.

#### BODY raw

```
{
  "data": {
    "email": "janeshk98@gmail.com",
    "_id": "6093ca74bb551c1e20f14fbf",
    "googleId": "uXcPnrejsKa7anBCN59crjD70C12",
    "attemptedTest": false,
    "expiryDate": "2021-12-31T00:00:00.000+00:00"
  }
}
```



### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/email' \
--data-raw '{
  "data": {
    "email": "janeshk98@gmail.com",
    "_id": "6093ca74bb551c1e20f14fbf",
    "googleId": "uXcPnrejsKa7anBCN59crjD70C12",
    "attemptedTest": false,
    "expiryDate": "2021-12-31T00:00:00.000+00:00"
  }
}'
```

### Example Response

200 OK

Body    Headers (8)

```
{
  "data": null
}
```

## POST Register

http://localhost:5000/coding-test-platform/us-central1/api/register

Register a User.

BODY raw

```
{
  "data": {
    "email": "testnfi34h934ht@gmail.com",
    "googleId": "12t56y3"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/register' \
--data-raw '{
  "data": {
    "email": "testnfi34h934ht@gmail.com",
    "googleId": "12t56y3"
  }
}'
```

Example Response

201 Created

Body Headers (8)

```
{
  "googleId": "12t56y3",
  "data": null
}
```

## POST Check If Registered

```
http://localhost:5000/coding-test-platform/us-central1/api/checkRegister
```

Checks if a User is currently registered using email.

BODY raw

```
{
  "data": {
    "email": "testnfi34h934ht@gmail.com"
  }
}
```

Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/checkRegister' \
--data-raw '{
  "data": {
    "email": "testnfi34h934ht@gmail.com"
  }
}'
```



Body   Headers (8)

```
{
  "status": "success",
  "data": [
    {
      "codingTests": [],
      "_id": "60895bfe998c594f288a52bb",
      "email": "testnfi34h934ht@gmail.com",
      "googleId": "12t56y3",
      "createdAt": "2021-04-28T12:58:38.483Z",
      "v": 0
    }
  ]
}
```

## POST Get Participants

http://localhost:5000/coding-test-platform/us-central1/api/getParticipants

Returns all participants for a particular coding test.

BODY raw

```
{
  "data": {
    "TestId": "603eb0c20b376e4320e3b3be"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/getParticipants' \
--data-raw '{
  "data": {
    "TestId": "603eb0c20b376e4320e3b3be"
  }
}'
```

### Example Response

200 OK

Body   Headers (8)

```
⌘
{
  "data": [
    {
      "codingTestResults": [
        {
          "challenges": [
            {
              "testCases": [
                {
                  "input": "123".
```

View More

## POST Get Participant Results

http://localhost:5000/coding-test-platform/us-central1/api/getParticipantResults

Gets the results from a participants coding test

BODY raw

```
{
  "data": {
    "_id": "605147b4aeb02a10a8c7d3a0"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/getParticipantResults' \
--data-raw '{
  "data": {
    "_id": "605147b4aeb02a10a8c7d3a0"
  }
}'
```

### Example Response

200 OK

Body    Headers (8)

```
⌘
{
  "data": [
    {
      "codingTestResults": [
        {
          "challenges": [
            {
              "testCases": [
                {
                  "input": "123".
```

[View More](#)

## POST Get Questions

```
http://localhost:5000/coding-test-platform/us-central1/api/getQuestions
```

Gets the questions for a particular coding test

BODY raw

```
{
  "data": {
    "testName": "test123",
    "googleId": "NJzkcAQG7PRqt1Z14jHLIuyJENx1"
  }
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/getQuestions' \
--data-raw '{
  "data": {
    "testName": "test123",
    "googleId": "NJzkcAQG7PRqt1Z14jHLIuyJENx1"
  }
}'
```

### Example Response

200 OK

Body Headers (8)



```
"data": [  
  {  
    "questions": [],  
    "_id": "60250b2370de2d3f58a6d622",  
    "question1": "wedno",  
    "question2": "enje",  
    "question3": "wnekdk"  
  }  
]
```

[View More](#)

## POST Update Questions

```
http://localhost:5000/coding-test-platform/us-central1/api/updateQuestions
```

Updates any changes made to the questions for a coding test

BODY raw

```
{  
  "data": {  
    "_id": "607daedec7215921b1ffa0c4",  
    "questions": ["who", "what", "where"]  
  }  
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/getQuestions' \  
--data-raw '{  
  "data": {  
    "testName": "test123",  
    "googleId": "NJzkcAQG7PRqt1Z14jHLIuyJENx1"  
  }  
}'
```

### Example Response

200 OK

Body    Headers (8)



```
"data": [  
  {  
    "questions": [],  
    "_id": "60250b2370de2d3f58a6d622",  
    "question1": "wedno",  
    "question2": "enje",  
    "question3": "wnekdk"  
  }  
]
```

[View More](#)

## POST Add Questions

```
http://localhost:5000/coding-test-platform/us-central1/api/questions
```

Adds questions for a coding test

BODY raw

```
{  
  "data": {  
    "testName": "wetrhhewrgt",  
    "googleId": "rtgheewrgergrtg4y",  
    "questions": ["who", "what", "sdrgsfdg"]  
  }  
}
```

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/questions' \  
--data-raw '{  
  "data": {  
    "testName": "test123",  
    "googleId": "testGoogleID29042021",  
    "questions": ["who", "what", "where"]  
  }  
}'
```

### Example Response

200 OK

Body Headers (8)





```
"status": "success",  
  "data": null  
}
```

## POST Delete User Data

```
http://localhost:5000/coding-test-platform/us-central1/api/deleteUserData
```

Deletes a user and all that user's data

BODY raw

```
{  
  "data": {  
    "googleId": "testGoogleID29042021"  
  }  
}
```

Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/deleteUserData'  
--data-raw '{  
  "data": {  
    "googleId": "testGoogleID29042021"  
  }  
'
```

Example Response

200 OK

Body Headers (8)

```
{  
  "data": null  
}
```

## POST Add Company

http://localhost:5000/coding-test-platform/us-central1/api/company

Documentation Settings

## Adds the user's company

BODY raw

```
{
  "data": {
    "googleId": "O2yq4EtHvsZFFvUV7WDUQTgS1I32",
    "company": "NASA123"
  }
}
```

## Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/company' \
--data-raw '{
  "data": {
    "googleId": "O2yq4EtHvsZFFvUV7WDUQTgS1I32",
    "company": "NASA123"
  }
}'
```

## Example Response

200 OK

Body Headers (8)

```
{
  "status": "success",
  "data": null
}
```

## POST Add Challenge

http://localhost:5000/coding-test-platform/us-central1/api/challenge

## Creates a new coding challenge

BODY raw

## Documentation Settings


**View More**

## View More

200 OK

```
{
  "data": null
}
```

## BODY raw

 {  
 "data": {  
 "googleId": "NJzkcAQG7PRqt1Z14jHLIuyJENx1",  
 "testName": "Momentous",  
 "timeLimit": "20"  
 }  
}

Documentation Settings ▼

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/test' \  
--data-raw '{  
  "data": {  
    "googleId": "NJzkcAQG7PRqt1Z14jHLIuyJENx1",  
    "testName": "Momentous",  
    "timeLimit": "20"  
  }  
}'
```

### Example Response

200 OK

Body    Headers (8)

```
{  
  "status": "success",  
  "data": null  
}
```

## POST Update Challenge

http://localhost:5000/coding-test-platform/us-central1/api/updateChallenge

Updates any changes made to a coding challenge by the user

BODY raw

 {

Documentation Settings ▼

```
"data": {
  "_id": "4eb6e7e7e9b7f4194e000001",
  "googleId": "testGoogleID29042021",
  "testName": "my test",
  "title": "challenge",
  "problemDescription": "problemDescription",
  "inputFormat": "inputFormat",
  "returnFormat": "returnFormat",
  "constraints": "constraints",
```

View More

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/updateChallenge'
--data-raw '{
  "data": {
    "_id": "4eb6e7e7e9b7f4194e000001",
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "title": "challenge",
    "problemDescription": "problemDescription",
    "inputFormat": "inputFormat",
    "returnFormat": "returnFormat".
```

View More

### Example Response

200 OK

Body

Headers (8)

```
{
  "data": null
}
```

## POST Delete Challenge

```
http://localhost:5000/coding-test-platform/us-central1/api/deleteChallenge
```

Deletes a single challenge from a coding test

BODY raw

```
{
  "data": {
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "title": "challenge",
    "_id": "4eb6e7e7e9b7f4194e000001"
  }
}
```

Documentation Settings

### Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/deleteChallenge' --data-raw '{
  "data": {
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "title": "challenge",
    "_id": "4eb6e7e7e9b7f4194e000001"
  }
}'
```

### Example Response

200 OK

**Body** Headers (8)

```
{
  "data": null
}
```

## POST Get All Created Coding Tests

```
http://localhost:5000/coding-test-platform/us-central1/api/tests
```

Gets all coding tests created by a particular user

**BODY raw**

```
{
  "data": {
    "googleId": "uXcPnrejsKa7anBCN59crjD70C12"
  }
}
```



## Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/tests' \
--data-raw '{
  "data": {
    "googleId": "uXcPnrejsKa7anBCN59crjD70C12"
  }
}'
```

## Example Response

200 OK

**Body** Headers (8)

```
{
  "data": [
    {
      "challenges": [
        "6092d0cfd4fe9c4590000cc7",
        "6092d5e70bd6830b5c3649ce"
      ],
      "participants": [
        "6092d0dc0bd6830b5c3649cd"
      ]
    }
  ]
}
```

[View More](#)

## POST Delete Questions

```
http://localhost:5000/coding-test-platform/us-central1/api/deleteQuestions
```

googleId: Google id of the user.

testName: Name of the coding test questions to be deleted.

\_id: mongoDB object id of questions document.

Returns 200 ok and null on successful completion.

**BODY raw**

```
{
  "data": {
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "_id": "4eb6e7e7e9b7f4194e000001"
  }
}
```



## Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/deleteQuestions' --data-raw '{
  "data": {
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "_id": "4eb6e7e7e9b7f4194e000001"
  }
}'
```

## Example Response

200 OK

Body Headers (8)

```
{
  "data": null
}
```

## POST Delete Test

```
http://localhost:5000/coding-test-platform/us-central1/api/delete
```

googleId: Google id of the user.

testName: Name of the coding test to be deleted.

\_id: mongoDB object id of coding test document.

Returns 200 ok and null on successful completion.

## BODY raw

```
{
  "data": {
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "_id": "4eb6e7e7e9b7f4194e000001"
  }
}
```



Example Request



Documentation Settings ▼

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/delete' \
--data-raw '{
  "data": {
    "googleId": "testGoogleID29042021",
    "testName": "my test",
    "_id": "4eb6e7e7e9b7f4194e000001"
  }
}'
```

Example Response

200 OK

Body Headers (8)

```
{
  "data": null
}
```

## POST Reset Test

```
http://localhost:5000/coding-test-platform/us-central1/api/resetTest
```

TestId: mongoDB object id of coding test document.

Returns 200 ok and null on successful completion.

BODY raw

```
{
  "data": {
    "TestId": "603eb0c20b376e4320e3b3be"
  }
}
```

Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/oss-test' \
--data-raw '{
  "data": {
    "TestId": "603eb0c20b376e4320e3b3be"
  }
}'
```

Example Response

200 OK

Body

Headers (8)

```
{
  "data": null
}
```