☰   Documentation Settings   ▼

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 ''
```

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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": "cHJpbnQooJ2hlbGGxvIHdvcmxkJyk=",
        "stdin": "MTIz"
    }
}
```

Example Request

```
curl --location --request POST 'http://localhost:5000/coding-test-platform/us-central1/api/code' \
--data-raw '{
    "data": {
        "language": "python",
        "code": "cHJpbnQooJ2hlbGGxvIHdvcmxkJyk=",
        "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"
    }
}'
```

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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/6092d
```

Example Response   200 OK

Body   Headers (8)

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

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/subm:
--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": "aW1wb3J0IGphdmEudXRpbC4qOwoKcHVibGljIGNsYXNzIE1haW4gewoJcHVibGljIHN0YXRpYyB2
        "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

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": "python",
        "code": "aW1wb3J0IHN5cw0KDQpkZWYgc29sdXRpb24ocyk6DQoJcmV0dXJuIHN1bShaW50KG4pIGZvciBu
        "input": "MTIz",
        "wait": true,
        "timeout": "20"
    }
}
```

Documentation Settings ▼

Example Request

```
curl --location --request POST 'http://localhost:8000/submission' \
--data-raw '{
    "data": {
        "language": "python",
        "code": "aW1wb3J0IHN5cw0KDQpkZWYgc29sdXRpb24ocyk6DQoJcmV0dXJuIHN1bShaW50KG4pIGZvciBuIGluIHNNKQ0KD(
        "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

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": "javascript",
        "code": "Y29uc29sZS5sb2coJ2hlbGxvIHdvcmxkJyk7",
        "input": "MTIz",
        "wait": true,
        "timeout": "20"
    }
}
```

Example Request

```
curl --location --request POST 'http://localhost:8000/submission' \
--data-raw '{
    "data": {
        "language": "python",
        "code": "aW1wb3J0IHN5cw0KDQpkZWYgc29sdXRpb24ocyk6DQoJcmV0dXJuIHN1bShbaW50KG4pIGZvciBuIGluIHNdKQ0KD(
        "input": "MTIz",
        "wait": true,
        "timeout": "20"
    }
```

Example Response   200 OK

Body   Headers (8)

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

☰   Documentation Settings   ▾

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"
    }
}'
```

Example Response

≡

200 OK
Documentation Settings ▼

Body　Headers (8)

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

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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/getParticipantRe
--data-raw '{
    "data": {
        "_id": "605147b4aeb02a10a8c7d3a0"
    }
}'
```

Example Response   200 OK

Body   Headers (8)

```
    "data": [
      {
        "codingTestResults": [
          {
            "challenges": [
              {
                "testCases": [
                  {
                    "input": "123",
```

Documentation Settings ▾

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)

Documentation Settings ▼

```
 "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)

Documentation Settings ▼

```
"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"
    }
}'
```

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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

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

Documentation Settings ▼

View More

Example Request

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

View More

Example Response   200 OK

Body   Headers (8)

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

POST Create New Test In Coding Test

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

Creates a new coding test

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

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

≡   Documentation Settings ▾

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",          View More
        "returnFormat": "returnFormat".
```

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"
        }
    }
```

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"
        }
    }
```

☰ Documentation Settings ▼

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"
    }
}
```

☰   Documentation Settings   ▼

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/resetTest' \
--data-raw '{
    "data": {
        "TestId": "603eb0c20b376e4320e3b3be"
    }
}'
```

Example Response   200 OK

Body   Headers (8)

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