

Use a created plivo account for all api firing.

Details of account are :

Auth id : MANJCWMZNJZJJKMZKYNJ

Auth token : ZDRjNmJiMmFkNjVmOTQ4YTAzZDdhOGYwZTU5ZTEz

Please use python or any other language of your choice.

A test automation framework MUST be used.

Plivo SDK should NOT be used.

Please use modular coding to do the same.

Once done, please host the code on your public repo on github with readme explaining detailed steps to run and it's requirement.

Please be judicious in sending message api as this involves real money

Evaluation :

Evaluation will be done based on successful execution, code quality and scalability.

Before you Start :

All plivo api docs could be found [here](#)

All plivo api should be authenticated.Details could be found [here](#)

Scenarios :

1. Use any two numbers available in the account.Get all [numbers](#) api to find any two numbers.
2. Use [message](#) api to send an sms from a number to another number.One can use both number bought as above to do this.
3. Once message api is successful, response give message uuid.Using this message uuid get the details of the message using [details](#) api.
4. Use [pricing](#) api to determine the rate of the message which is outbound rate under message object in this case.

Sample response for this looks like :

```
"message": {
  "inbound": {
    "rate": "0.00000"
  },
  "outbound": {
    "rate": "0.00650"
  },
  "outbound_networks_list": [
    {
      "group_name": "US",
      "rate": "0.00650"
    }
  ]
}
```

```
{
  "group_name": "US",
  "rate": "0.00650"
}
],
},
```

5. Verify the rate and the price deducted for the sending message, should be same.
6. And finally after sending message, using [account details](#) api, account cash credit should be less than by the deducted amount.