| Test case Id | API | Test Case Description | Steps | Test Data | Expected Result | Actual Result | Status | Comments |
|--------------|---------------------------------------|---|---|--|---|---|--------|----------|
| | | | Execute below curl : | | Response Code : 200 OK | Response Code : 200 OK | | |
| | | Verify the API Respone of Ping: | curllocation 'https://api.coingecko.com/api/v3/ping' \header 'accept: application/json' \header 'Cookie:cf_bm=_AtKn. g6Y7YI3M6RhhbmNCCJnrVQ1zWAtQPmVwu.3IY-1722532311- 1.0.1.1-CnbZ6t3bmkcwBXjWEVhHKD_jrO6o5FGnj1q9s. | | API Response { "gecko_says": "(V3) To the Moon!" | API Response { "gecko_says": "(V3) To the Moon!" | | |
| 1 | Ping: GET /ping | GET /ping | KSIwC1GBOaxS9hRwyar4fJMmARlcEAosyvgmhUFYDBu9y65A | NA | } | } | Pass | |
| 2 | Simple Price: GET /simple/price | Verify the API Respone of Simple Price: GET /simple/price | Execute below curl : curllocation 'https://api.coingecko.com/api/v3/simple/price? ids=bitcoin&vs_currencies=usd' \header 'accept: application/json' \header 'Cookie: _cf_bm=6Po2hG4Ku9LnHqR7V28E_HpXJpt1h0YFPo3oetqkFu c-1722630499-1.0.1.1-MMHfcczfB8odxfaUMeCA7pUdo. bKHvLt1KM7N_BUQL5MYewNCDXrMINNYrqzwbxajJ1bu8mof4 _WbR.VLgtA' | Pass below value in query params ids = bitcoin vs_currencies = usd | Response Code : 200 OK API Response { "bitcoin": { "usd": 62876 } } | Response Code : 200 OK API Response { "bitcoin": { "usd": 62876 } } | Pass | |
| 3 | Simple Price: GET /simple/price | Verify the API Respone of Simple Price: GET /simple/price by giving invalid value in guery param "ids" | Execute below curl : curllocation 'https://api.coingecko.com/api/v3/simple/price? ids=xyz&vs_currencies=usd' \header 'accept: application/json' \header 'Cookie:cf_bm=6Po2hG4Ku9LnHqR7V28E_HpXJpt1h0YFPo3oetqkFu c-1722630499-1.0.1.1-MMHfcczfB8odxfaUMeCA7pUdo. bKHvLt1KM7N_BUQL5MYewNCDXrMINNYrqzwbxajJ1bu8mof4 WbR.VLgtA' | Pass below value in query params ids = xyz vs currencies = usd | Response Code : 400 API Response It should give error code 400 with message like invalid ids | Response Code : 200 OK API Response | Fail | |
| 4 | Simple Price: GET /simple/price | Verify the API Respone of Simple Price: GET /simple/price by giving invalid value in query param "vs_currencies" | Execute below curl : curllocation 'https://api.coingecko.com/api/v3/simple/price? ids=bitcoin&vs_currencies=abc' \header 'accept: application/json' \header 'Cookie: _cf_bm=ixaK.ckfSgugUsuFLOsJ. rofCv4cOlUhUWplmllyvwU-1722636238-1.0.1.1- spVHKr5E4TiCNPd5G1jHtyQo1Q4.G0D. edN7AgH4ACIEoKR5gqPsbaBQ4mFepyjl21h0P9OVtxdXVBFkw WJ.yA' | Pass below value in query params ids = bitcoin vs_currencies = abc | Response Code : 400 API Response It should give error code 400 with message like invalid currency | Response Code : 200 OK API Response { "bitcoin": {} | Fail | |
| 5 | Simple Price: GET /simple/price | Verify the API Respone of Simple Price: GET /simple/price by giving invalid value in query param "ids" & "vs_currencies" | Execute below curl: curllocation 'https://api.coingecko.com/api/v3/simple/price? ids=xyz&vs_currencies=abc' \header 'accept: application/json' \header 'Cookie:cf_bm=ixaK.ckfSgugUsuFLOsJ. rofCv4cOlUhUWplmllyvwU-1722636238-1.0.1.1- spVHKr5E4TiCNPd5G1jHtyQo1Q4.G0D. edN7AgH4ACIEoKR5gqPsbaBQ4mFepyji21h0P9OVtxdXVBFkw WJ.yA' | Pass below value in query params ids = xyz vs_currencies = abc | Response Code : 400 API Response It should give error code 400 with message like invalid currency | Response Code : 200 OK API Response | Fail | |
| 6 | Coins List: `GET /coins/list | Verify the API Respone of Coins List: 'GET /coins/list by giving include_platform = true in query param | Execute below curl: curllocation 'https://api.coingecko.com/api/v3/coins/list? include_platform=true' \header 'accept: application/json' \header 'Cookie: cf_bm=qLfazEtK7DAKxTZ0myWDI8inFLGvw9TFbyXtUjK. K7w-1722620018-1.0.1.1 J4j2Mrx_618Wzhbs3MBNcSA9CO_AyhSMeeGNBE46_DGk5Nt XFtlC51b_LSZWMx3IWOJ3X2wKswPL0FyNgdhgw' | Pass below value in query params include_platform = true | Response Code : 200 OK API Response (very big response) { "id": "0-knowledge- network", "symbol": "0kn", "name": "0 Knowledge Network", "platforms": { "ethereum": "0x4594cffbfc09bc5e7ecf1c2e1c 1e24f0f7d29036" } }, | Response Code : 200 OK API Response (very big response) { "id": "0-knowledge- network", "symbol": "0kn", "name": "0 Knowledge Network", "platforms": { "ethereum": "0x4594cffbfc09bc5e7ecf1c 2e1c1e24f0f7d29036" } }, | Pass | |

| | | I | T | | I | 1 | | |
|-----|---------------------------------|--|--|-------------------------------------|--|---|------|--|
| | | | Execute below curl : | | Response Code : 200 OK | Response Code : 200 OK | | |
| | | | curllocation 'https://api.coingecko.com/api/v3/coins/list? | | API Response (very big | API Response (very big | | |
| | | | include_platform=false' \ | | response) | response) | | |
| | | | header 'accept: application/json' \header 'Cookie: cf bm=ixaK.ckfSgugUsuFLOsJ. | Pass below value in | 1 | 1 | | |
| | | Verify the API Respone of Coins | rofCv4cOlUhUWplmllyvwU-1722636238-1.0.1.1- | query params | "id": "01coin", | "id": "01coin", | | |
| | 1 | List: `GET /coins/list by giving | spVHKr5E4TiCNPd5G1jHtyQo1Q4.G0D. | | "symbol": "zoc", | "symbol": "zoc", | | |
| 7 | Coins List: 'GET /coins/list | include_platform = false in query param | edN7AgH4AClEoKR5gqPsbaBQ4mFepyjl21h0P9OVtxdXVBFkw WJ.yA' | include_platform = false | "name": "01coin" | "name": "01coin" | Pass | |
| - / | GET /COITIS/IISC | param | Execute below curl : | laise | I | Response Code : 200 OK | FdSS | |
| | | | Execute below cuit. | | | response dode . 200 or | | |
| | | | curllocation 'https://api.coingecko.com/api/v3/coins/list? | | | API Response (very big | | |
| | | | include_platform=abc' \header 'accept: application/json' \ | | Response Code : 400 | response) | | |
| | | | header 'Cookie:cf_bm=ixaK.ckfSgugUsuFLOsJ. | Pass below value in | API Response | { | | |
| | | Verify the API Respone of Coins | rofCv4cOlUhUWplmllyvwU-1722636238-1.0.1.1- spVHKr5E4TiCNPd5G1jHtyQo1Q4.G0D. | query params | 14 - h d - ii 14 - | "id": "01coin", | | |
| | Coins List: | List: `GET /coins/list by giving include platform = abc in query | | include platform = | it should give error because it's a boolean field and should | "symbol": "zoc", "name": "01coin" | | |
| 8 | `GET /coins/list | param | WJ.yA' | abc | accept only true or false. | } | Fail | |
| | | | | | Response Code : 200 OK | Response Code : 200 OK | | |
| | | | | | API Response | API Response | | |
| | | | | | | | | |
| | | | | | { | { | | |
| | | | | | "id": "bitcoin", "symbol": "btc", | "id": "bitcoin", "symbol": "btc", | | |
| | | | Execute below curl : | | "name": "Bitcoin", | "name": "Bitcoin", | | |
| | | | | | "image": "https://coin- | "image": "https://coin- | | |
| | | | curllocation 'https://api.coingecko.com/api/v3/coins/markets? vs currency=usd' \ | | images.coingecko. com/coins/images/1/large/bitcoi | images.coingecko. com/coins/images/1/large/b | | |
| | | | header 'accept: application/json' \ | | n.png?1696501400", | itcoin.png?1696501400", | | |
| | | Verification ADI Decrease of Ocio | header 'Cookie:cf_bm=ixaK.ckfSgugUsuFLOsJ. | Dana halawaalaa ia | "current_price": 62156, | "current_price": 62156, "market_cap": | | |
| | Coin Markets: | Verify the API Respone of Coin Markets: GET /coins/markets by | rofCv4cOlUhUWplmllyvwU-1722636238-1.0.1.1- spVHKr5E4TiCNPd5G1jHtyQo1Q4.G0D. | Pass below value in query params | "market_cap": 1227210276538, | 1227210276538, | | |
| | GET | giving | edN7AgH4AClEoKR5gqPsbaBQ4mFepyjl21h0P9OVtxdXVBFkw | quoi y paramo | "market_cap_rank": 1, | "market_cap_rank": 1, | | |
| 9 | /coins/markets | vs_currency = usd in query param | WJ.yA' | vs_currency = usd | "fully_diluted_valuation": | | Pass | |
| | | | Execute below curl : | | | | | |
| | | | | | | | | |
| | | | curllocation 'https://api.coingecko.com/api/v3/coins/markets? | | Response Code : 400 | Response Code : 400 | | |
| | | | vs_currency=abcd1' \header 'accept: application/json' \ | | Response Code : 400 | API Response | | |
| | | Verify the API Respone of Coin | header 'Cookie:cf_bm=ixaK.ckfSgugUsuFLOsJ. | | API Response | | | |
| | Coin Markets: | Markets: GET /coins/markets by giving | rofCv4cOlUhUWplmllyvwU-1722636238-1.0.1.1- spVHKr5E4TiCNPd5G1jHtyQo1Q4.G0D. | Pass below value in query params | , | { "error": "invalid | | |
| | GET | vs currency = abcd1 in query | edN7AqH4ACIEoKR5qqPsbaBQ4mFepyil21h0P9OVtxdXVBFkw | query parants | "error": "invalid vs currency" | vs currency" | | |
| 10 | /coins/markets | param | WJ.yA' | vs_currency = abcd1 | } | } | Pass | |
| | | | Execute below curl : | | | | | |
| | | | curllocation 'https://api.coingecko.com/api/v3/coins/markets' \ | | Response Code : 422 | Response Code : 422 | | |
| | | | header 'accept: application/json' \ | | · · | | | |
| | | Verify the ADI Deepens of Calla | header 'Cookie: | | API Response | API Response | | |
| | Coin Markets: | Verify the API Respone of Coin Markets: GET /coins/markets | cf_bm=CAs_kdW725TI7E1_PYmwb9Mqfk6VM_HeL4Z8IXcm em8-1722637399-1.0.1.1- | do not pass | { "error": "Missing parameter | { "error": "Missing | | |
| | GET | without giving | 2VuKN60HhXyoNR_jCgUhPEJnmfcM2JIPPIJPXR_2hZltWBJQB | vs_currency in query | vs_currency" | parameter vs_currency" | | |
| 11 | /coins/markets | vs_currency in query param | qVDUj0Sx.YN.0j5Mo_7t1FFBvJvibVSLNcQ' | param | } | } | Pass | |
| | | | Execute below curl : | | | | | |
| | | | curllocation 'https://api.coingecko.com/api/v3/coins/bitcoin' \ | | | | | |
| | | | header 'accept: application/json' \ | | | | | |
| | | Verify the API Respone of Coin | header 'Cookie:cf_bm=_UCTRFICUF1wJyY5vt2BDaVxKd. 0kiXvs5q6XvEjcGE-1722626241-1.0.1.1- | | Response Code : 200 OK | Response Code : 200 OK | | |
| | | Data: GET /coins/{id} without | FUJgg 8K0ERGS5ejdHJyjXYD71Y2s8HcPG. | | API Response (Very Big | API Response (Very Big | | |
| | Coin Data: GET | giving | zw0BnehJgdmHhDwCpiqkYqfwvjM6N9a7G. | l | Response) | Response) | _ | |
| 12 | /coins/{id} | vs_currency in query param | 6WRSNMZwVymbdIHdQ' | NA | | | Pass | |