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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_001 | | | **Test Case Description** | | | | | Get latest date rates | | | | | | | | | | |
| **Created By** | Jide | | | **Reviewed By** | | | | |  | | | | **Version** | | | | | N/A | |
|  |  |  |  | | |  | |  | | |  |  | |  | | |  | |  | |
| **Tester's Name** | Jide | | | **Date Tested** | | | | | 2020-04-23 | | | | **Test Case (Pass/Fail)** | | | | | Pass | |
|  |  |  |  | | |  | |  | | |  |  | |  | | |  | |  | |
| **#** | **Prerequisites:** | | | |  | | | |
| 1 | Access to Postman or another HTTP client | | | |  | | | |
| 2 | Exchange rates API is available | | | |  | | | |
|  |  |  |  | | |  |  | |  |
| **Test Scenario** | Actor calls Exchange rates API to get the latest foreign exchange reference rates. | | | | | | | |  |  | | | | |  |  | | | |  | |  |
|  |  |  |  | | |  | |  | | |  |  | |  | | |  | |  | |
| **Step #** | **Step Details** | | | **Expected Results** | | | | | **Actual Results** | | | | | | **Pass/Fail** | | | | |
|
| 1 | Get request to <https://api.ratesapi.io/api/latest> | | | The rates may be different.  The base value must be EUR.  The date must be in the format “yyyy-MM-dd”  The response should be in the format below:  {  base: "EUR",  rates: {  GBP: 0.87343,  HKD: 8.4168,  IDR: 16871.01,  ILS: 3.8783,  DKK: 7.4584,  INR: 83.1435,  CHF: 1.0518,  MXN: 26.1086,  CZK: 27.328,  SGD: 1.5455,  THB: 35.284,  HRK: 7.5503,  MYR: 4.7507,  NOK: 11.2698,  CNY: 7.6819,  BGN: 1.9558,  PHP: 55.126,  SEK: 10.8623,  PLN: 4.5272,  ZAR: 20.3486,  CAD: 1.5325,  ISK: 156.9,  BRL: 5.7463,  RON: 4.8377,  NZD: 1.7962,  TRY: 7.522,  JPY: 117.11,  RUB: 80.9728,  KRW: 1323.52,  USD: 1.086,  HUF: 354.57,  AUD: 1.7085  },  date: "2020-04-23" } | | | | | As expected | | | | | | Pass | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_002 | | | **Test Case Description** | | | | | Get latest date rates | | | | | | | | | |
| **Created By** | Jide | | | **Reviewed By** | | | | |  | | **Version** | | | | N/A | | | |
|  |  |  |  | | |  |  |  | | |  | |  |  | |  | |
| **Tester's Name** | Jide | | | **Date Tested** | | | | | 2020-04-23 | | **Test Case (Pass/Fail)** | | | | Pass | | | |
|  |  |  |  | | |  |  |  | | |  | |  |  | |  | |
| **#** | **Prerequisites:** | | | |  | | | |
| 1 | Access to Postman or another HTTP client | | | |  | | | |
| 2 | Exchange rates API is available | | | |  | | | |
|  |  |  |  | | |  |  |  | | |  | |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get the latest specific foreign exchange reference rates. | | | | | | | |  |  |  |  | | | | |  | | |  |
|  |  |  |  | | |  |  |  | | |  | |  |  | |  | |
| **Step #** | **Step Details** | | | **Expected Results** | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | |
|
| 1 | Get request to [https://api.ratesapi.io/api/latest? symbols=USD,GBP](https://api.ratesapi.io/api/latest?symbols=USD,GBP) | | | The response should be in the format below.  The rates may be different.  The base value must be EUR.  The date must be in the format “yyyy-MM-dd”  {  base: "EUR",  rates: {  USD: 1.086,  GBP: 0.87343  },  date: "2020-04-23" } | | | | | As expected | | | | Pass | | | | | |

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| **Test Case ID** | TC\_003 | | **Test Case Description** | | | | | Get latest date rates | | | | | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | |  | | | | | **Version** | | | | | | | N/A | | | | |
|  |  |  | |  | |  |  | |  | | | | | |  | | |  | | |  |  | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | 2020-04-23 | | | | | **Test Case (Pass/Fail)** | | | | | | | Pass | | | | |
|  |  |  | |  | |  |  | |  | | | | | |  | | |  | | |  |  | |
| **#** | **Prerequisites:** | | | |  | | |
| 1 | Access to Postman or another HTTP client | | | |  | | |
| 2 | Exchange rates API is available | | | |  | | |
|  |  |  | |  | |  |  | | |  | |  | |  | | | |
| **Test Scenario** | Actor calls Exchange rates API to get the latest foreign exchange reference rates against a non-default base currency.  . | | | | | | |  | | |  | | | | | |  | |  | | | |  | |  |
|  |  |  | |  | |  |  | |  | | | | | |  | | |  | | |  |  | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | **Actual Results** | | | | | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to [https://api.ratesapi.io/api/latest ?base=USD](https://api.ratesapi.io/api/latest?base=USD) | | The response should be in the format below.  The rates may be different.  The base value must be USD.  The date must be in the format “yyyy-MM-dd”  {  base: "USD",  rates: {  GBP: 0.80426335,  HKD: 7.750276,  IDR: 15535,  ILS: 3.5711787,  DKK: 6.8677716,  INR: 76.559395,  CHF: 0.9685083,  MXN: 24.041069,  CZK: 25.163904,  SGD: 1.4231124,  THB: 32.489872,  HRK: 6.952394,  EUR: 0.92081034,  MYR: 4.3744936,  NOK: 10.377348,  CNY: 7.0735726,  BGN: 1.8009208,  PHP: 50.76059,  PLN: 4.1686926,  ZAR: 18.7372,  CAD: 1.4111418,  ISK: 144.47514,  BRL: 5.291252,  RON: 4.454604,  NZD: 1.6539595,  TRY: 6.9263353,  JPY: 107.8361,  RUB: 74.56059,  KRW: 1218.7108,  USD: 1,  AUD: 1.5732044,  HUF: 326.4917,  SEK: 10.002118  },  date: "2020-04-23"  } | | | | | As expected. | | | | | | | | Pass | | | | | | | | |

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| **Test Case ID** | TC\_004 | | **Test Case Description** | | | | | Get latest date rates | | | | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | |  | | | | | **Version** | | | | | | N/A | | | | |
|  |  |  | |  | |  |  | | |  | | | |  | | |  | | |  |  | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | 2020-04-23 | | | | | **Test Case (Pass/Fail)** | | | | | | Pass | | | | |
|  |  |  | |  | |  |  | | |  | | | |  | | |  | | |  |  | |
| **#** | **Prerequisites:** | | | |  | | |
| 1 | Access to Postman or another HTTP client | | | |  | | |
| 2 | Exchange rates API is available | | | |  | | |
|  |  |  | |  | |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get the latest specific foreign exchange reference rates against a non-default base currency.  . | | | | | | |  | | | |  | | | |  | |  | | | |  | |  |
|  |  |  | |  | |  |  | | |  | | | |  | | |  | | |  |  | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | **Actual Results** | | | | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to  [https://api.ratesapi.io/api/latest ?base=USD&symbols=GBP](https://api.ratesapi.io/api/latest?base=USD&symbols=GBP) | | The response should be in the format below.  The rates may be different.  The base value must be USD.  The date must be in the format “yyyy-MM-dd”  {  base: "USD",  rates: {  GBP: 0.80426335,  },  date: "2020-04-23 "  } | | | | | As expected. | | | | | | | Pass | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_005 | | **Test Case Description** | | | | | Get historical rates | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | |  | | | | **Version** | | | | | N/A | | |
|  |  |  | |  | |  | | |  | |  | |  | |  |  | |  | | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | 2020-04-23 | | | | **Test Case**  **(Pass/Fail)** | | | | | Pass | | |
|  |  |  | |  | |  |
| **#** | **Prerequisites:** | | | |  | | |
| 1 | Access to Postman or another HTTP client | | | |  | | |
| 2 | Exchange rates API is available | | | |  | | |
|  |  |  | |  | |  |
| **Test Scenario** | Actor calls Exchange rates API to get historical foreign exchange reference rates. | | | | | | |  | |  | |  | |  | | |  | |  | | |
|  |  |  | |  | |  | | |  | |  | |  | |  |  | |  | | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | **Actual Results** | | | | | | **Pass/Fail** | | | | | |
|
| 1 | Get request to <https://api.ratesapi.io/api/2010-01-12> | | The response should be:  {  "base": "EUR",  "rates": {  "GBP": 0.8972,  "HKD": 11.2301,  "IDR": 13281.14,  "PLN": 4.0838,  "DKK": 7.4405,  "LVL": 0.7093,  "INR": 66.21,  "CHF": 1.4743,  "MXN": 18.4995,  "CZK": 26.258,  "SGD": 2.0133,  "THB": 47.839,  "BGN": 1.9558,  "MYR": 4.8424,  "NOK": 8.1825,  "CNY": 9.8863,  "HRK": 7.2753,  "PHP": 66.106,  "SEK": 10.2215,  "LTL": 3.4528,  "ZAR": 10.8264,  "CAD": 1.4959,  "BRL": 2.5309,  "RON": 4.1405,  "EEK": 15.6466,  "NZD": 1.9573,  "TRY": 2.1084,  "JPY": 132.41,  "RUB": 42.6974,  "KRW": 1627.4,  "USD": 1.4481,  "HUF": 268.18,  "AUD": 1.5668  },  "date": "2010-01-12"  } | | | | | As expected. | | | | | | Pass | | | | | |

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| **Test Case ID** | TC\_006 | | **Test Case Description** | | | | | Get historical rates | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | |  | | | | | **Version** | | | | N/A | | | |
|  |  |  | |  | |  |  | |  | | | |  | |  |  | |  | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | 2020-04-23 | | | | | **Test Case (Pass/Fail)** | | | | Pass | | | |
|  |  |  | |  | |
| **#** | **Prerequisites:** | | | |
| 1 | Exchange rates API is available | | | |
| 2 | Exchange rates API is available | | | |
|  |  |  | |  | |  |  | |  | | | |  | |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get specific historical foreign exchange reference rates. | | | | | | |  | |  |  | | |  | | | | |  | |  |
|  |  |  | |  | |  |  | |  | | | |  | |  |  | |  | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to <https://api.ratesapi.io/api/2010-01-12?symbols=USD,GBP> | | The response should be:  {  base: "EUR",  rates: {  USD: 1.4481,  GBP: 0.8972  },  date: "2010-01-12" } | | | | | As expected. | | | | Pass | | | | | | | | |

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| **Test Case ID** | TC\_007 | | **Test Case Description** | | | | | Get historical rates | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | |  | | | **Version** | | | | | N/A | | | | |
|  |  |  | |  | |  |  | |  | |  | | |  | | |  |  | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | 2020-04-23 | | | **Test Case (Pass/Fail)** | | | | | Pass | | | | |
|  |  |  | |  | |  |
| **#** | **Prerequisites:** | | | |  | | |
| 1 | Access to Postman or another HTTP client | | | |  | | |
| 2 | Exchange rates API is available | | | |  | | |
|  |  |  | |  | |  |
| **Test Scenario** | Actor calls Exchange rates API to get historical foreign exchange reference rates against a non-default base currency.  . | | | | | | |  | |  | | |  | |  | | | |  | |  |
|  |  |  | |  | |  |  | |  | |  | | |  | | |  |  | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to <https://api.ratesapi.io/api/2010-01-12?base=USD> | | The response should be:  {  "base": "USD",  "rates": {  "GBP": 0.6195704717,  "HKD": 7.7550583523,  "IDR": 9171.4246253712,  "PHP": 45.6501622816,  "LVL": 0.4898142393,  "INR": 45.7219805262,  "CHF": 1.0180926732,  "MXN": 12.7750155376,  "SGD": 1.390304537,  "CZK": 18.1327256405,  "THB": 33.0357019543,  "BGN": 1.3505973344,  "EUR": 0.6905600442,  "MYR": 3.343967958,  "NOK": 5.6505075616,  "CNY": 6.8270837649,  "HRK": 5.0240314895,  "PLN": 2.8201091085,  "LTL": 2.3843657206,  "TRY": 1.4559767972,  "ZAR": 7.4762792625,  "CAD": 1.0330087701,  "BRL": 1.7477384159,  "RON": 2.859263863,  "DKK": 5.1381120088,  "NZD": 1.3516331745,  "EEK": 10.8049167875,  "JPY": 91.437055452,  "RUB": 29.485118431,  "KRW": 1123.8174159243,  "USD": 1.0,  "AUD": 1.0819694772,  "HUF": 185.1943926524,  "SEK": 7.0585594917  },  "date": "2010-01-12"  } | | | | | As expected. | | | | Pass | | | | | | | | |

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| **Test Case ID** | TC\_008 | | **Test Case Description** | | | | | | Get historical rates | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | **Version** | | | | N/A | | | |
|  |  |  | |  | |  |  |  | | |  |  | | | |  |  | | | | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-23 | | **Test Case (Pass/Fail)** | | | | Pass | | | |
|  |  |  | |  | |  |  |  | | |  |  | | | |  |  | | | | |
| **#** | **Prerequisites:** | | | |
| 1 | Access to Postman or another HTTP client | | | |
| 2 | Exchange rates API is available | | | |
|  |  |  | |  | |  |  |  | | |  |  | | | |  |  | | | | |
| **Test Scenario** | Actor calls Exchange rates API to get specific historical foreign exchange reference rates against a non-default base currency.  . | | | | | | | |  |  |  | | |  | | | |  | |  |
|  |  |  | |  | |  |  |  | | |  |  | | | |  |  | | | | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | |
|
| 1 | Get request to:  [https://api.ratesapi.io/api/2010-01-12?base=USD](https://api.ratesapi.io/api/2010-01-12?base=USD&symbols=GBP)&symbols=GBP | | The response should be:  {  base: "USD",  rates: {  GBP: 0.6195704717  },  date: "2010-01-12"  } | | | | | | As expected. | | | | Pass | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_009 | | | | **Test Case Description** | | | | Get historical rates | | | | | | | | | | | |
| **Created By** | Jide | | | | **Reviewed By** | | | |  | | **Version** | | | | | N/A | | | | |
|  |  |  |  | | |  |  |  | | |  | |  | | | |  |  | |
| **Tester's Name** | Jide | | | | **Date Tested** | | | | 2020-04-23 | | **Test Case (Pass/Fai)** | | | | | Pass | | | | |
|  |  |  |  | | |  |  |  | | |  | |  | | | |  |  | |
| **#** | **Prerequisites:** | | |
| 1 | Access to Postman or another HTTP client | | |
| 2 | Exchange rates API is available | | |
|  |  |  |
| **Test Scenario** | Actor calls Exchange rates API to get historical foreign exchange reference rates, using an invalid date.  . | | | | | | | |  |  | | | |  |  | | | |  | | |  |
|  |  |  |  | | |  |  |  | | |  | |  | | | |  |  | |
| **Step #** | **Step Details** | | | | **Expected Results** | | | | **Actual Results** | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to:  <https://api.ratesapi.io/api/2020-13-12?base=USD> | | | | The response should be.  {  "error":"time data ''2020-13-12' does not match format '%Y-%m-%d'"  } | | | | As expected. | | | Pass | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Test Case ID** | TC\_010 | | **Test Case Description** | | | | | | Get historical rates | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | | **Version** | | N/A | | | |
|  |  |  | |  | |  |  |  | | |  | |  | |  |  |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-23 | | | **Test Case (Pass/Fail)** | | Pass | | | |
|  |  |  | |  | |  |  |
| **#** | **Prerequisites:** | | | |  | | | |
| 1 | Access to Postman or another HTTP client | | | |  | | | |
| 2 | Exchange rates API is available | | | |  | | | |
|  |  |  | |  | |  |  |
| **Test Scenario** | Actor calls Exchange rates API to get historical foreign exchange reference rates, for an unsupported base currency.  . | | | | | | | |  |
|  |  |  | |  | |  |  |  | | |  | |  | |  |  |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | **Pass/Fail** | | | | | |
|
| 1 | Get request to:  <https://api.ratesapi.io/api/2010-01-12?base=UDD> | | The response should be.  {"error":"Base 'UDD' is not supported."} | | | | | | As expected. | | | Pass | | | | | |

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| **Test Case ID** | TC\_011 | | **Test Case Description** | | | | | | Get historical rates | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | | **Version** | | | | | N/A | | | | |
|  |  |  | |  | |  |  |  | | |  | | | |  | | |  |  | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-23 | | | **Test Case (Pass/Fail)** | | | | | Pass | | | | |
|  |  |  | |  | |  |  |
| **#** | **Prerequisites:** | | | |  | | | |
| 1 | Access to Postman or another HTTP client | | | |  | | | |
| 2 | Exchange rates API is available | | | |  | | | |
|  |  |  | |  | |  |  |
| **Test Scenario** | Actor calls Exchange rates API to get historical foreign exchange reference rates, for an unsupported currency.  . | | | | | | | |  |  | | | |  | |  | | | |  | |  |
|  |  |  | |  | |  |  |  | | |  | | | |  | | |  |  | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to:  <https://api.ratesapi.io/api/2010-01-12?base=USD&symbols=GDP> | | The response should be.  {  error: "Symbols 'GDP' are invalid for date 2010-01-12."  } | | | | | | As expected. | | | | Pass | | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_012 | | **Test Case Description** | | | | | | Get latest date rates | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | | | **Version** | | | | | N/A | | | |
|  |  |  | | |  |  |  |  | | | | | |  | | |  | |  | |  | | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-23 | | | | **Test Case (Pass/Fail)** | | | | | Pass | | | |
|  |  |  | | |  |  |  |  | |  | |
| **#** | **Prerequisites:** | | |  | | | | |
| 1 | Access to Postman or another HTTP client | | |  | | | | |
| 2 | Exchange rates API is available | | |  | | | | |
|  |  |  | | |  |  |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get latest rates with an unsupported base currency.  . | | | | | | | |  | |  | | | |  |  | | | |  | |  |
|  |  |  | | |  |  |  |  | | | | | |  | | |  | |  | |  | | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to:  <https://api.ratesapi.io/api/latest?base=UDD> | | The response should be.  {"error":"Base 'UDD' is not supported."} | | | | | | As expected. | | | | Pass | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_013 | | **Test Case Description** | | | | | | Get historical date rates | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | | | **Version** | | | | | N/A | | | |
|  |  |  | | |  |  |  |  | | | | | |  | | |  | |  | |  | | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-23 | | | | **Test Case (Pass/Fail)** | | | | | Pass | | | |
|  |  |  | | |  |  |  |  | |  | |
| **#** | **Prerequisites:** | | |  | | | | |
| 1 | Access to Postman or another HTTP client | | |  | | | | |
| 2 | Exchange rates API is available | | |  | | | | |
|  |  |  | | |  |  |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get historical rates with a date that is too old.  . | | | | | | | |  | |  | | | |  |  | | | |  | |  |
|  |  |  | | |  |  |  |  | | | | | |  | | |  | |  | |  | | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to:  <https://api.ratesapi.io/api/1999-01-03> | | The response should be.  {"error":"There is no data for dates older then 1999-01-04."} | | | | | | As expected. | | | | Pass | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_014 | | **Test Case Description** | | | | | | Get historical date rates | | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | | | **Version** | | | | | N/A | | | |
|  |  |  | | |  |  |  |  | | | | | |  | | |  | |  | |  | | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-23 | | | | **Test Case (Pass/Fail)** | | | | | Pass | | | |
|  |  |  | | |  |  |  |  | |  | |
| **#** | **Prerequisites:** | | |  | | | | |
| 1 | Access to Postman or another HTTP client | | |  | | | | |
| 2 | Exchange rates API is available | | |  | | | | |
|  |  |  | | |  |  |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get historical rates with date 1999-01-04.  . | | | | | | | |  | |  | | | |  |  | | | |  | |  |
|  |  |  | | |  |  |  |  | | | | | |  | | |  | |  | |  | | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | | **Pass/Fail** | | | | | | | | |
|
| 1 | Get request to:  <https://api.ratesapi.io/api/1999-01-04> | | The response should be.  {  base: "EUR",  rates:  {  GBP: 0.7111,  HKD: 9.1332,  SEK: 9.4696,  SKK: 42.991,  DKK: 7.4501,  LVL: 0.6668,  ROL: 13111,  CHF: 1.6168,  CZK: 35.107,  SGD: 1.9554,  SIT: 189.045,  NOK: 8.855,  PLN: 4.0712,  LTL: 4.717,  CYP: 0.58231,  ZAR: 6.9358,  CAD: 1.8004,  ISK: 81.48,  USD: 1.1789,  EEK: 15.6466,  MTL: 0.4432,  NZD: 2.2229,  JPY: 133.73,  TRL: 372274,  KRW: 1398.59,  HUF: 251.48,  AUD: 1.91  },  date: "1999-01-04"  } | | | | | | As expected. | | | | Pass | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | TC\_015 | | **Test Case Description** | | | | | | Get future date rates | | | | | | | | | | | |
| **Created By** | Jide | | **Reviewed By** | | | | | |  | | | | | **Version** | | | N/A | | | |
|  |  |  | | |  |  |  |  | | | | | |  | |  | |  | |  | | |
| **Tester's Name** | Jide | | **Date Tested** | | | | | | 2020-04-24 | | | | | **Test Case (Pass/Fail)** | | | Pass | | | |
|  |  |  | | |  |  |  |  | |  | |
| **#** | **Prerequisites:** | | |  | | | | |
| 1 | Access to Postman or another HTTP client | | |  | | | | |
| 2 | Exchange rates API is available | | |  | | | | |
|  |  |  | | |  |  |  |  | |  | |
| **Test Scenario** | Actor calls Exchange rates API to get future rates with date ${tomorrow-date}.  . | | | | | | | |  | |  | |  | |  | | | |  | |  |
|  |  |  | | |  |  |  |  | | | | | |  | |  | |  | |  | | |
| **Step #** | **Step Details** | | **Expected Results** | | | | | | **Actual Results** | | | | | **Pass/Fail** | | | | | | |
|
| 1 | Get request to:  https://api.ratesapi.io/api/${tomorrow-date} | | The response should be in the format below.  The rates may be different.  The base value must be USD.  The date must be in the format “yyyy-MM-dd”  {  base: "EUR",  rates:  {  GBP: 0.872,  HKD: 8.3489,  IDR: 16772,  ILS: 3.8207,  DKK: 7.4577,  INR: 81.94,  CHF: 1.0511,  MXN: 26.3418,  CZK: 27.551,  SGD: 1.5331,  THB: 34.815,  HRK: 7.575,  MYR: 4.6966,  NOK: 11.5165,  CNY: 7.6259,  BGN: 1.9558,  PHP: 54.571,  SEK: 10.8883,  PLN: 4.5379,  ZAR: 20.5432,  CAD: 1.5226,  ISK: 158.6,  BRL: 5.8666,  RON: 4.8425,  NZD: 1.7947,  TRY: 7.4788,  JPY: 115.75,  RUB: 80.6062,  KRW: 1326.8,  USD: 1.0772,  HUF: 357.51,  AUD: 1.6918  },  date: "2020-04-24"  } | | | | | | {  base: "EUR",  rates:  {  GBP: 0.872,  HKD: 8.3489,  IDR: 16772,  ILS: 3.8207,  DKK: 7.4577,  INR: 81.94,  CHF: 1.0511,  MXN: 26.3418,  CZK: 27.551,  SGD: 1.5331,  THB: 34.815,  HRK: 7.575,  MYR: 4.6966,  NOK: 11.5165,  CNY: 7.6259,  BGN: 1.9558,  PHP: 54.571,  SEK: 10.8883,  PLN: 4.5379,  ZAR: 20.5432,  CAD: 1.5226,  ISK: 158.6,  BRL: 5.8666,  RON: 4.8425,  NZD: 1.7947,  TRY: 7.4788,  JPY: 115.75,  RUB: 80.6062,  KRW: 1326.8,  USD: 1.0772,  HUF: 357.51,  AUD: 1.6918  },  date: "2020-04-23"  } | | | | | Fail | | | | | | |