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| **Test Run Information:**  **Tester Name:** Grzegorz Bech  **Date(s) of Test:**  Location/server being used: | **Prerequisites for this test:** None |
| **Software Versions:**  Application: Ratesapi  Browser [used & those COTS supports]:  Database: N/A  Operating System: Mac OS10.4 |
| **Required Configuration:** [ browser setup, security or user ID roles]No special setup needed |
| **NOTES and RESULTS:** | |

| **TEST STEPS** | | | | | | | | |
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| **STEP** | **PRE-CONDITIONS** | | **TEST STEP/INPUT** | | **EXPECTED RESULTS** | **Requirements Validated** | | **PASS/FAIL** |
| 1. Latest rates - verify positive status of response | | | | | | | | |
| 1. | Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | | Send HTTP GET request to endpoint https://api.ratesapi.io/latest | |  |  | |  |
| 2. |  | | Get the status response | | Status code should be equal 200 |  | |  |
| 1. Latest rates - verify positive response body | | | | | | | | |
| 3. | | Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | | Send HTTP GET request to endpoint https://api.ratesapi.io/latest |  |  |  | |
| 4. | |  | | Get the response of request | Verify that response contains three keys: base, rates and date |  |  | |

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| 1. Rates for specific date - positive status of response | | | | | | | |
| 5. | | | Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | Send HTTP GET request to endpoint https://api.ratesapi.io/2020-05-01 |  |  |  |
| 6. | | |  | Get the status response | Status code should be equal 200 |  |  |
| 1. Rates for specific date - positive response body | | | | | | |
| 7. | Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | | Send HTTP GET request to endpoint https://api.ratesapi.io/latest |  |  |  |
| 8. |  | | Get the rates value from response | Rates should have the following data (please mind that order may be changed):{"GBP":0.86905,"HKD":8.43,"IDR":16178.05,"ILS":3.8069,"DKK":7.4584,"INR":81.6108,"CHF":1.0558,"MXN":25.7953,"CZK":27.097,"SGD":1.5324,"THB":35.216,"HRK":7.579,"MYR":4.6767,"NOK":11.184,"CNY":7.6665,"BGN":1.9558,"PHP":54.772,"SEK":10.6639,"PLN":4.5336,"ZAR":19.6572,"CAD":1.5077,"ISK":159.3,"BRL":5.8565,"RON":4.8431,"NZD":1.7705,"TRY":7.5979,"JPY":115.87,"RUB":79.892,"KRW":1313.09,"USD":1.0876,"HUF":352.72,"AUD":1.6598} |  |  |

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| 1. Rates for future date - positive response body | | | | | | | | | |
| Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | | | | Send HTTP GET request to endpoint [https://api.ratesapi.io/[tomorrow](https://api.ratesapi.io/%5btomorrow)] - change [tomorrow] into properly formatted date, i.e.: 2020-05-23 |  |  | |  | |
|  | | | | Get the response body | Verify that response contains current date and successful status code equals 200 |  | |  | |
| 1. Latest rates - invalid url is provided | | | | | | | | |
| 9. | | Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | Send HTTP GET request to endpoint https://api.ratesapi.io/invalid |  | |  |  | |
| 10. | |  | Get the status response | Status code should be equal 400 | |  |  | |
| 11. | |  | Get the response body | Body should contain the following message: “time data 'invalid' does not match format '%Y-%m-%d'” | |  |  | |
| 1. Sundays rates – verify date of response | | | | | | | |
| 12. | Rates API for Latest Foreign Exchange rates is available via endpoint https://api.ratesapi.io/ | Send HTTP GET request to endpoint with any Sundays date, i.e.: https://api.ratesapi.io/2020-05-17 |  | |  | |  |
| 13. |  | Get the date of received rates response | Received date should be equal 2020-05-15 | |  | |  |
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