

## BUG REPORT

- Title:
  - Offset parameters doesn't skip any results for address endpoint
- Description
  - When address endpoint is called with offset parameter, the result still contains all the information and doesn't skip any results as passed in offset parameter
  - Offset parameters skips the specified number of results.
- Steps to Reproduce
  - Hit address endpoint with offset along with correct headers
    - <https://demoapi.finoa.io/v1/addresses/b4614d5d02f49aa66bc3a7402a0b3a3bb85e95a4?Currency=BTC?Offset=1>
  - Check the returned response
    - Status is 200
  - Check the count of results
    - Expected: Should return 0 results
    - Actual: returns 1 result
- Test Environment: Test/demo environment
- Test data: Use account, secret and API-key for user of your choice
- Platform: API
- Priority: Medium
- Module: Address-endpoint
- Screenshot: Not applicable

## Additional task

If you have completed the previous task, there is one more thing we'd like you to do. Assume (actually this endpoint does not exist yet) there is another endpoint at our API `GET /v1/toNumber/{number}`. This endpoint expects a string as

argument `{number}` and returns this argument converted into a number, in case it contains a valid number and otherwise `NaN`. Please, write down all test cases required to be sure that this endpoint does what it is supposed to do. If there is something unspecified, please make assumptions as required and indicate these to us.

## Scenarios

- For input '123' -> returns 123
- For out of range input '12345678901234567890123456789' -> returns NaN (assumption)
- For input '1 2 3' -> returns NaN
- For input ' ' -> return NaN
- For input ' 12 ' -> returns NaN
- For input 'a123' -> returns NaN
- For input '-123' -> returns -123 (assumption: valid input)
- For input '+123' -> returns NaN (assumption: not valid char '+')
- For input '10-10' -> returns NaN (assumption: '-' can be only first character)
- For input '10\*10' -> returns NaN
- For special characters input '10&10' -> returns NaN
- For input '-0' -> returns 0
- For input 'abcd' -> returns NaN
- For not supported characters input '□123' -> returns NaN
- Endpoint should return the response and not timed-out
- Endpoint should not be susceptible to query injection and other security attacks
- Endpoint should be performant i.e. return response within accepted time (2 seconds max?)