Describing Your API with OpenAPI 3

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Evolution of the DNSimple API
https://slidr.io/weppos/the-great-api-redesign-api-conference-2018#1
API currently has 90 endpoints
The Missing Link
Why Bother?
Choosing OpenAPI3
Challenges
How long it took
Getting to know OpenAPI 3
https://github.com/OAI/OpenAPI-Specification
Basics of an OpenAPI 3 Definition
Three core elements: openapi, info, paths
/whoami

https://api.dnsimple.com/v2/whoami
/whoami:
  get:
    description: >-
      Get details about the current authenticated entity used to access the API.
    parameters: []
    operationId: whoami
    tags:
      - identity
    responses:
      '200':
        description: Successful response with user or account.
        content:
          application/json:
            schema:
              type: object
              properties:
                data:
                  type: object
                  properties:
                    account:
                      $ref: '#/components/schemas/Account'
                    user:
                      $ref: '#/components/schemas/User'
      '401':
        $ref: '#/components/responses/401'
      '429':
        $ref: '#/components/responses/429'
      default:
        $ref: '#/components/responses/Error'
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                data:
                  type: object
                  properties:
                    account:
                      $ref: '#/components/schemas/Account'
                    user:
                      $ref: '#/components/schemas/User'
The Result
Next Steps
Thank you!