

Mulesoft do ZERO ao DEVELOPER

Aula 3.0

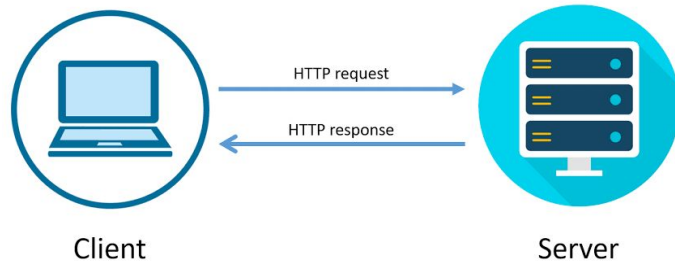
- Requisição HTTP
- Métodos HTTP mais comuns
- Registrando em Anypoint Platform
- Design Center - Minha primeira especificação
- Exchange - Compartilhando Assets (produtos)
- Importando especificação em Anypoint Studio
- Testando com Postman



Blog - <https://cleyversoncosta.com.br/mulesoft>

LinkedIn - <https://linkedin.com/in/cleyversoncosta>

Requisição HTTP



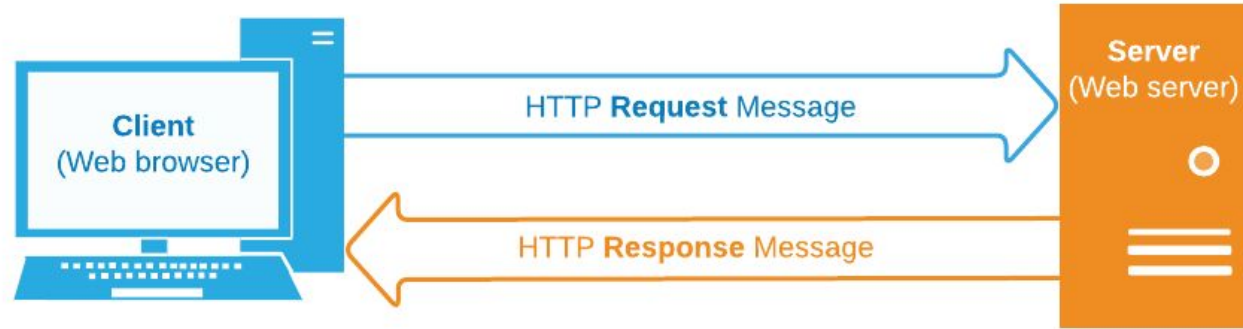
```
C:\Users\crnag>tracert 8.8.8.8
```

```
Tracing route to dns.google [8.8.8.8]  
over a maximum of 30 hops:
```

Hop	Source	Destination	IP Address	
1	1 ms	2 ms	<1 ms	192.168.100.1
2	4 ms	5 ms	2 ms	free-243-5.mediaworksit.net [178.253.243.5]
3	14 ms	5 ms	8 ms	free-243-1.mediaworksit.net [178.253.243.1]
4	15 ms	3 ms	9 ms	10.254.255.45
5	8 ms	5 ms	9 ms	10.254.255.42
6	14 ms	22 ms	23 ms	google.sox.rs [185.1.27.60]
7	15 ms	14 ms	13 ms	108.170.250.177
8	14 ms	12 ms	7 ms	142.251.52.83
9	16 ms	26 ms	10 ms	dns.google [8.8.8.8]


```
Trace complete.
```

Métodos HTTP mais comuns




Create	→	POST
Read	→	GET
Update	→	PUT
Delete	→	DELETE

Registrando em Anypoint Platform



Sign up for Anypoint Platform

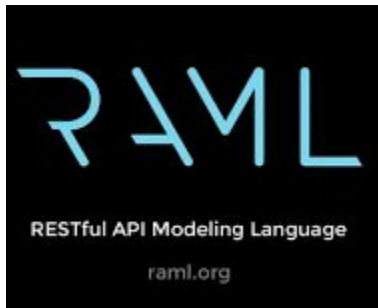
☐ Não sou um robô 
reCAPTCHA
Privacidade • Termos

☐ I agree to MuleSoft's [terms of service](#) and [privacy policy](#).

Accept and create account

Thousands of enterprises use Anypoint Platform to connect their apps, data, and devices

Design Center - Minha primeira especificação



Anypoint API Designer

← Banking API | master

Files + :

- > datatypes
- > documentation
- > examples
- > exchange_modules
- > extensions
- > libraries
- > overlays
- > resourceTypes
- > securitySchemes
- > traits
- ibot-acme-banking-api.raml

```
1 version: v1
2 baseUrl: http://mocksvc.mulesoft.com/mocks/9545b964-9717-4b6a-bb4e-1bf45626719
3 title: IBOT-ACME Banking API
4 mediaType: application/json
5
6
7
8 documentation:
9   - !include documentation/acmeBankDoc.raml
10  - !include documentation/acmeBankHeadline.raml
11
12
13 types:
14   Account: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
15   AccountOwner: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
16   Address: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
17   Bank: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
18   CustomErrorMessage: !include datatypes/CustomErrorMessage.raml
19   Customer: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
20   Money: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
21   Transaction: !include exchange_modules/3cbb9f3-c66b-4187-97cf-f07ee5f66c13/ibot-bank
22
23 resourceTypes:
24   collection: !include resourceTypes/collection.raml
25   member: !include resourceTypes/member.raml
26   stateSpecific: !include resourceTypes/stateSpecificResourceTypes.raml
27
28 uses:
29   Traits: libraries/traitsLibrary.raml
30
31 securitySchemes:
32   customTokenSecurity: !include securitySchemes/customTokenSecurity.raml
33   oauth2_0: !include exchange_modules/68ef9520-24e9-4cf2-b2f5-620025690913/training-oauth2-security-scheme/1.0.1
34
35 securedBy: customTokenSecurity
36 /customers:
37   type:
38     collection:
39       customErrorDataType: CustomErrorMessage
40     post:
41       get:
42         description: Retrieve a list of customers
43         displayName: Get all customers
44         is:
45           - Traits.cacheable -Traits.cacheable
46           - Traits.hasAcceptHeader: customErrorDataType: CustomErrorMessage
47         responses:
48           200:
49             application/json:
50               type: Customer
```

mocking service

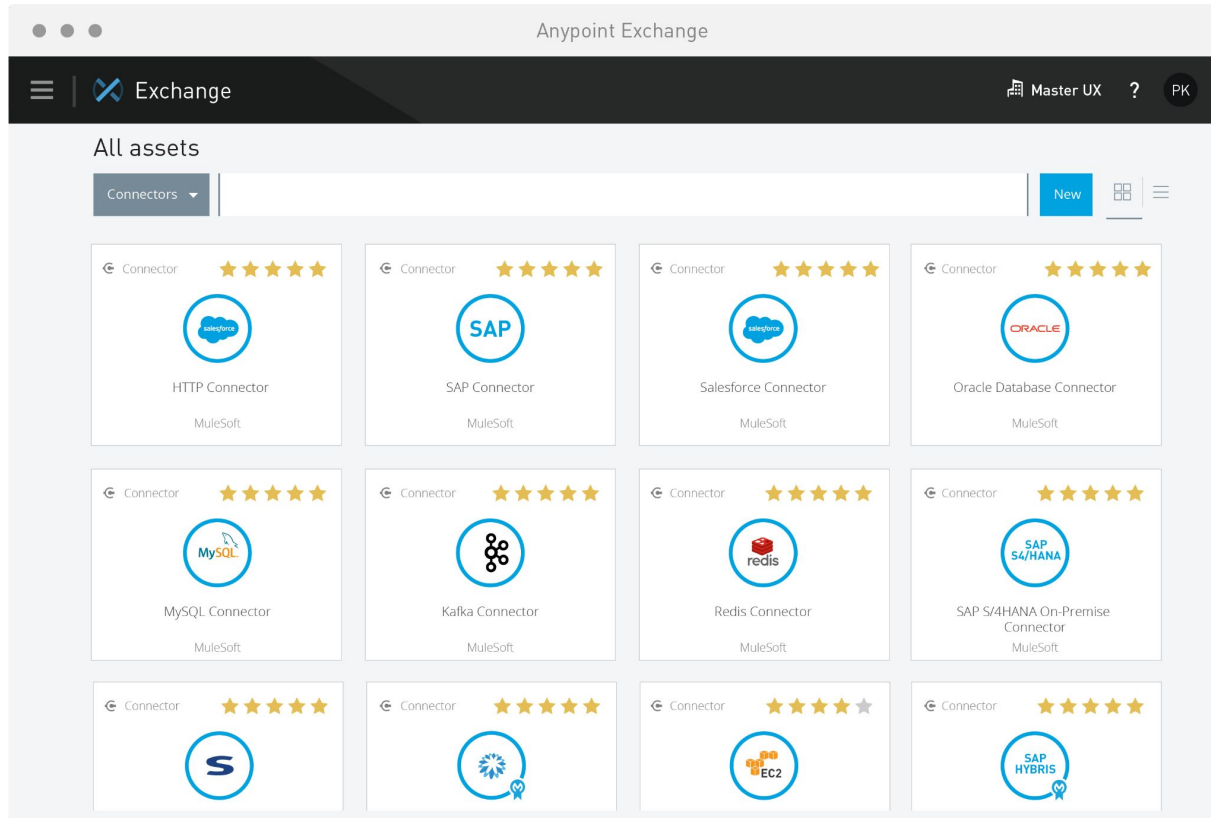
API summary

- Documentation
 - ACEM Banking API Home
 - Acme Bank Headline
- > Types
- > Resources
 - > /customers
 - POST Add new customer
 - GET Get all customers
 - > /(customer_id)
 - > /accounts
 - > /(accounts_id)
 - > /status
 - GET
 - DELETE
 - > /transactions
 - POST Add new transaction
 - > /(transactions_id)

Others Schemas Types & Traits Security Docs Parameters Root

- uses
- schemas
- traits
- securitySchemes
- description
- baseUriParameters
- protocols
- types
- resourceTypes
- documentation
- annotation Types

Exchange - Compartilhando Assets (produtos)



Importando especificação em Anypoint Studio

The screenshot displays the Anypoint Studio interface with the following components:

- Package Explorer:** Located on the left, showing a project structure with various folders and files.
- studio performance:** A tab at the top of the main workspace.
- Message Flow Design:** The central workspace shows three message flows:
 - Salesforce:** A flow starting with a 'Query SFDC Query' connector, followed by 'Transform Message POJO to CSV', 'Logger Log Separatro', and 'Logger PAYLOAD'.
 - Email:** A flow starting with a 'Transform Message Email message' connector, followed by 'Logger PAYLOAD' and 'Send Email'.
 - wsc:** A flow starting with a 'Transform Message Email message' connector, followed by 'Logger PAYLOAD' and 'Send Email'.
- Mule Palette:** Located on the right, containing various modules and components categorized into 'Add Module', 'Batch', 'Core', 'Email', 'HTTP', 'ObjectStore', 'Salesforce', 'Web Service Consumer', 'Components', 'Error Handling', and 'Scheduler'.
- Outline:** A panel on the bottom left showing a hierarchical view of the project structure.
- MUnit:** A panel on the bottom left showing the configuration for the 'Send Email' connector.
- Problems:** A panel on the bottom right showing a message: 'Script cannot be validated, please verify your project'.
- input output:** A panel on the bottom right showing the configuration for the 'Send Email' connector, including 'Display Names', 'Basic Settings', 'Connector configuration', 'Settings', and 'From address'.

Testando com Postman



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