



Desenvolvendo RESTful APIs com Ruby on Rails



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JWT

JWT - JSON Web Tokens

<https://jwt.io/>

O que ele pretende resolver?

JWT

<https://jwt.io/introduction/>

Estrutura

Estrutura

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.

eyJzdWIiOiIxMjM0NTY3ODkwIiwibmFtZSI6IkpvaG4
gRG9lIiwiaXNTb2NpYWwiOnRydWV9.

4pcPyMD09o1PSyXnrXCjTwXyr4BsezdI1AVTmud2fU4

Estrutura

The diagram illustrates a data structure layout on a dark blue background. It consists of three adjacent rectangular boxes. The first box is outlined in red and contains the text 'aaaaaa'. Above this box is the label 'header' in red. The second box is outlined in light blue and contains the text 'bbbbbb'. Above this box is the label 'payload' in light blue. The third box is outlined in green and contains the text 'cccccc'. Above this box is the label 'signature' in green. The three boxes are separated by dots, forming the sequence 'aaaaaa.bbbbbbbb.cccccc'.

header payload signature

aaaaaa.bbbbbbbb.cccccc



Header

```
base64enc({  
  "alg": "HS256",  
  "typ": "JWT"  
})
```

Payload

```
base64enc({  
  "iss": "toptal.com",  
  "exp": 1426420800,  
  "company": "Toptal",  
  "awesome": true  
})
```

Signature

```
HMACSHA256(  
  base64enc(header)  
  + "." +  
  base64enc(payload)  
  , secretKey)
```

Funcionamento

