

# Definição do Serviço

|                 |   |
|-----------------|---|
| Nome do Serviço | EcommResource   |
| Descrição       | O Webservice EcommResource tem como objetivo disponibilizar a API para que possibilite que os beneficiários de Cobrança ofereçam em suas respectivas aplicações a integração necessária para um pagador cadastrar um boleto e logo em seguida fazer a impressão do mesmo. |

## Operações do Serviço

### 1. Nome da Operação: autenticacao

#### Descrição da operação

A operação **POST** “autenticacao” é responsável por criar uma chave criptografada, denominada chaveTransacao, baseada na chave master. O formato de entrada e saída são *JSON*, considerando que a saída sempre é composta da entidade a ser retornada e um código HTTP dentro de um *Response*.

**Observação:** deve ser respeitada a orientação da segurança da informação referente a expiração da chave de transação, observando o parâmetro de retorno do serviço (dataExpiracao). Não há a possibilidade de renovar o token de transação antes da expiração. Somente com a geração de outra chave Master para gerar uma nova chave de transação antes da expiração.

#### Entradas

| Ord | Nome  | Tipo   | Tipo de Parâmetro | Tamanho | Descrição                                  | Obrigatoriedade |
|-----|-------|--------|-------------------|---------|--|-----------------|
| 1   | token | String | HeaderParam       | 64      | Chave master gerada pela aplicação externa | Obrigatório     |

#### Saídas

| Ord | Nome           | Tipo   | Tipo de Parâmetro | Formatação               | Descrição   |
|-----|----------------|--------|-------------------|--------------------------|---|
| 1   | chaveTransacao | String | JSON              | 64bits                   | Chave de transação para ser utilizada                 |
| 2   | dataExpiracao  | String | JSON              | yyyy-MM-dd'T'HH:mm:ss'Z' | Data de expiração para controle da chave de transação |

## Retornos (RESPONSE)

| Código        | Descrição                      |
|---------------|--------------------------------|
| HTTP_OK (200) | Operação realizada com sucesso |

## Falhas (WebApplicationException)

| Status                 | Código | Mensagem  | Parâmetros de entrada sujeitos a crítica | Descrição   |
|------------------------|--------|---|--|---|
| HTTP_NOT_FOUND (404)   | 0005   | Ocorreu um erro ao realizar operação de autenticação. | Não possui                               | Erros desconhecidos ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte. |
| HTTP_NOT_FOUND (404)   | 0001   | Não foi possível gerar o Token solicitado!            | token                                    | Erros ocasionados por falhas de ambiente/negócio.   |
| HTTP_NOT_FOUND (404)   | 0002   | Não foi possível criptografar o token!                | token                                    | Erros ocasionados por falhas de ambiente/negócio.   |
| HTTP_NOT_FOUND (404)   | 0003   | Não foi localizado o Token Master informado!          | token                                    | Erros ocasionados por falhas de ambiente/negócio.   |
| HTTP_NOT_FOUND (404)   | 0004   | Existe um Token de Transação válido cadastrado!       | token                                    | Erros ocasionados por falhas de ambiente/negócio.   |
| HTTP_BAD_REQUEST (400) | 0010   | Campo obrigatório em branco.                          | token                                    | Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.                                  |
| HTTP_BAD_REQUEST (400) | 0011   | Tamanho de campo inválido.                            | token                                    | Erros ocasionados por parâmetros com tamanho inválido.  |

## Assinatura

@POST

@Path("/autenticacao")

@Consumes(MediaType.APPLICATION\_JSON)

@Produces(MediaType.APPLICATION\_JSON)

public Response autenticacao(@HeaderParam("token") String token)

## Request

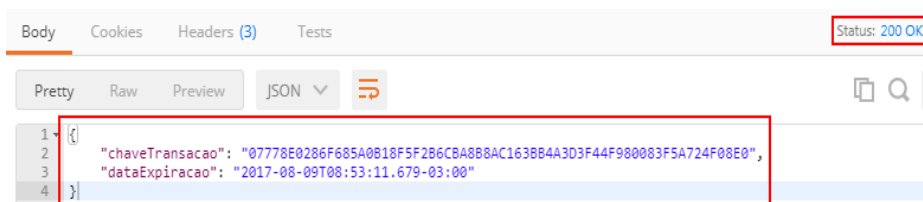
<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/autenticacao>

## Response

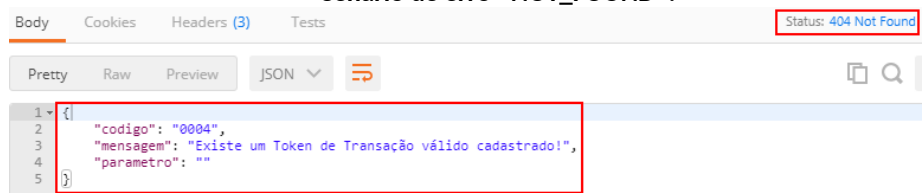
```
{  
  
  "chaveTransacao":"14F671760619965B97FF5CEE9BE10F4792A9F3BAB8DED900F23A633A4C9FEB5"  
  ,  
  "dataExpiracao":"2017-04-26T20:15:28.685-03:00"  
}
```

## Execução (usando ferramenta POSTMAN)

### Cenário positivo:



### Cenário de erro <NOT\_FOUND>:



### Cenário de erro <BAD\_REQUEST>:



## 2. Nome da Operação: emissao

### Descrição da operação

A operação **POST** "emissao" é responsável pela geração do boleto de Cobrança. O formato de entrada e saída são JSON, considerando que a saída sempre é composta pela entidade a ser retornada e um código HTTP dentro de uma *Response*.

### Entradas: JSON

| Ord | Nome  | Tipo   | Tipo de Parâmetro | Tamanho | Formatação     | Descrição                                | Obrigatoriedade de |
|-----|-------|--------|-------------------|---------|----------------|--|--------------------|
| 1   | token | String | HeaderParam       | 64      | Sem formatação | Chave de transação gerada na operação de | Obrigatório        |

|    |               |        |      |    |                  |   |   |
|----|---------------|--------|------|----|------------------|---|---|
|    |               |        |      |    |                  | autenticação  |   |
| 2  | agencia       | String | Body | 4  | Sem formatação   | Código da Cooperativa do beneficiário   | Obrigatório   |
| 3  | posto         | String | Body | 2  | Sem formatação   | Código do Posto do beneficiário   | Obrigatório   |
| 4  | cedente       | String | Body | 5  | Sem formatação   | Código do Convênio de Cobrança do beneficiário  | Obrigatório   |
| 5  | nossoNumero   | String | Body | 9  | Sem formatação   | Nosso Número  | Opcional  |
| 6  | codigoPagador | String | Body | 5  | Sem formatação   | Código Pagador  | Opcional  |
| 7  | tipoPessoa    | String | Body | 1  | Domínios: 1<br>2 | Tipo de pessoa do pagador, podendo ser.<br><ul style="list-style-type: none"> <li>- PESSOA FÍSICA</li> <li>- PESSOA JURÍDICA</li> </ul> | Obrigatório   |
| 8  | cpfCnpj       | String | Body | 14 | Sem formatação   | CPF e/ou CNPJ do pagador  | Obrigatório   |
| 9  | nome          | String | Body | 40 | Sem formatação   | Nome do pagador   | Obrigatório   |
| 10 | endereço      | String | Body | 40 | Sem formatação   | Endereço do pagador   | Opcional. Será obrigatório se o código do pagador <b>não</b> for informado. |
| 11 | cidade        | String | Body | 25 | Sem formatação   | Cidade do pagador   | Opcional. Será obrigatório se o código do pagador <b>não</b> for informado. |
| 12 | uf            | String | Body | 2  | Sem formatação   | Estado do pagador   | Opcional. Será obrigatório se o código do pagador <b>não</b> for informado. |

|    |                           |        |      |    |  |  |   |
|----|---------------------------|--------|------|----|--|--|---|
| 13 | cep                       | String | Body | 8  | Sem formatação   | CEP do pagador   | Obrigatório   |
| 14 | telefone                  | String | Body | 11 | Sem formatação   | Telefone mais DDD do pagador   | Opcional. Será obrigatório se o código do pagador <b>não</b> for informado. |
| 15 | email                     | String | Body | 40 | xxx@xxx  | Endereço de E-mail do pagador.   | Opcional. Será obrigatório se o código do pagador <b>não</b> for informado. |
| 16 | especie<br>Documento      | String | Body | 1  | Domínios:<br>A<br>B<br><br>C<br><br>D<br><br>E<br><br>G<br><br>H<br><br>I<br><br>J<br><br>K<br><br>O | Espécie de documento do título, podendo ser:<br>A - DUPLICATA MERCANTIL (DM)<br>B - DUPLICATA RURAL (DR)<br>C - NOTA PROMISSOR IA (NP)<br>D - NOTA PROMISSOR IA RURAL (NR)<br>E - NOTA DE SEGURO (NS)<br>G - RECIBO (RC)<br>H - LETRA DE CAMBIO (LC)<br>I - NOTA DE DEBITO (ND)<br>J - DUPLICATA DE SERVICO (DS)<br>K - OUTROS (OS)<br>O - BOLETO OFERTA (OFE) | Obrigatório   |
| 17 | codigoSacador<br>Avalista | String | Body | 3  | Sem formatação   | Código do sacador avalista. Se não existir, enviar '000'   | Obrigatório   |
| 18 | seuNumero                 | String | Body | 10 | Sem formatação   | Número de controle interno do beneficiário que referência o pagador.   | Obrigatório   |

|    |                |            |      |      |                  |   |   |
|----|----------------|------------|------|------|------------------|---|---|
| 19 | dataVencimento | String     | Body | 10   | DD/MM/YYYY       | Data de vencimento do boleto                                  | Obrigatório   |
| 20 | valor          | BigDecimal | Body | 14,2 | Sem formatação   | Valor do boleto   | Obrigatório   |
| 21 | tipoDesconto   | String     | Body | 1    | Domínios: A<br>B | Tipo de desconto, podendo ser:<br>A - VALOR<br>B - PERCENTUAL | Obrigatório   |
| 22 | valorDesconto1 | BigDecimal | Body | 14,2 | Sem formatação   | Valor de desconto 1   | Opcional. Será obrigatório se o dataDesconto1 for informado.  |
| 23 | dataDesconto1  | String     | Body | 10   | DD/MM/YYYY       | Data limite para a concessão de desconto 1                    | Opcional. Será obrigatório se o valorDesconto1 for informado. |
| 24 | valorDesconto2 | BigDecimal | Body | 14,2 | Sem formatação   | Valor de desconto 2   | Opcional. Será obrigatório se o dataDesconto2 for informado.  |
| 25 | dataDesconto2  | String     | Body | 10   | DD/MM/YYYY       | Data limite para a concessão de desconto 2                    | Opcional. Será obrigatório se o valorDesconto2 for informado. |
| 26 | valorDesconto3 | BigDecimal | Body | 14,2 | Sem formatação   | Valor de desconto 3   | Opcional. Será obrigatório se o dataDesconto3 for informado.  |
| 27 | dataDesconto3  | String     | Body | 10   | DD/MM/YYYY       | Data limite para a concessão de desconto 3                    | Opcional. Será obrigatório se o valorDesconto3 for informado. |
| 28 | tipoJuros      | String     | Body | 1    | Domínios: A<br>B | Tipo de Juros, podendo ser:<br>A - VALOR<br>B - PERCENTUAL    | Obrigatório   |
| 29 | juros          | BigDecimal | Body | 14,2 | Sem formatação   | Valor de juros a cobrar por                                   | Opcional  |

|    |                     |            |      |     |                |                                       |                                       |
|----|---------------------|------------|------|-----|----------------|---------------------------------------|---------------------------------------|
|    |                     |            |      |     |                | dia                                   |                                       |
| 30 | multas              | BigDecimal | Body | 5,2 | Sem formatação | Valor de multas a cobrar              | Opcional                              |
| 31 | desconto Antecipado | BigDecimal | Body | 8,2 | Sem formatação | Valor de desconto antecipado a cobrar | Opcional. Deve ser menor que o valor. |
| 32 | informativo         | String     | Body | 80  | Sem formatação | Texto do Informativo                  | Obrigatório                           |
| 33 | mensagem            | String     | Body | 300 | Sem formatação | Texto da linha da mensagem.           | Opcional                              |
| 34 | codigo Mensagem     | String     | Body | 4   | Sem formatação | Código da mensagem                    | Opcional                              |

## Saídas

| Ord | Nome                    | Tipo       | Tipo de Parâmetro | Formatação     | Descrição                             |
|-----|-------------------------|------------|-------------------|----------------|---------------------------------------|
| 1   | linhaDigitavel          | String     | JSON              | Sem formatação | Linha digitável                       |
| 2   | codigoBanco             | String     | JSON              | 748            | Código do Banco                       |
| 3   | nomeBeneficiario        | String     | JSON              | Sem formatação | Nome do Beneficiário                  |
| 4   | enderecoBeneficiario    | String     | JSON              | Sem formatação | Endereço do Beneficiário              |
| 5   | cpfCnpjBeneficiario     | String     | JSON              | Sem formatação | CPF e/ou CNPJ do Beneficiário         |
| 6   | cooperativaBeneficiario | String     | JSON              | Sem formatação | Código da Cooperativa do Beneficiário |
| 7   | postoBeneficiario       | String     | JSON              | Sem formatação | Código da UA do Beneficiário          |
| 8   | codigoBeneficiario      | String     | JSON              | Sem formatação | Código do Beneficiário                |
| 9   | dataDocumento           | String     | JSON              | Sem formatação | Data do Documento                     |
| 10  | seuNumero               | String     | JSON              | Sem formatação | Seu Número                            |
| 11  | especieDocumento        | String     | JSON              | Sem formatação | Espécie de Documento                  |
| 12  | aceite                  | String     | JSON              | Sem formatação | Aceite                                |
| 13  | dataProcessamento       | Date       | JSON              | YYYY-MM-DD     | Data do Processamento (do dia)        |
| 14  | nossoNumero             | BigDecimal | JSON              | Sem formatação | Nosso Numero                          |
| 15  | especie                 | String     | JSON              | Sem formatação | Espécie: Real (Fixo)                  |
| 16  | valorDocumento          | BigDecimal | JSON              | Sem formatação | Valor do Documento                    |
| 17  | dataVencimento          | Date       | JSON              | YYYY-MM-DD     | Data de Vencimento                    |
| 18  | nomePagador             | String     | JSON              | Sem formatação | Nome do Pagador                       |
| 19  | cpfCnpjPagador          | String     | JSON              | Sem formatação | CPF e/ou CNPJ Pagador                 |

|    |                    |            |      |                |                           |
|----|--------------------|------------|------|----------------|---------------------------|
| 20 | enderecoPagador    | String     | JSON | Sem formatação | Endereço Pagador          |
| 21 | dataLimiteDesconto | Date       | JSON | YYYY-MM-DD     | Data Limite Desconto      |
| 22 | valorDesconto      | BigDecimal | JSON | Sem formatação | Valor Desconto/Abatimento |
| 23 | jurosMulta         | BigDecimal | JSON | Sem formatação | Juros/multa               |
| 24 | instrucao          | BigDecimal | JSON | Sem formatação | instruções                |
| 25 | informativo        | BigDecimal | JSON | Sem formatação | informativo               |

## Retornos (RESPONSE)

| Status             | Descrição                       |
|--------------------|---------------------------------|
| HTTP_CREATED (201) | Operação realizada com sucesso. |

## Falhas (WebApplicationException)

| Status                 | Código  | Mensagem   | Parâmetros de entrada sujeitos a crítica  | Descrição   |
|------------------------|---|--|---|---|
| HTTP_NOT_FOUND (404)   | 0006  | Ocorreu um erro ao realizar operação de emissão.   | Não possui  | Erros ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte. |
| HTTP_NOT_FOUND (404)   | <Código de erro propagado da camada de negócio> | <Erro propagado da camada de negócio>              | Não possui  | Erros ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte. |
| HTTP_BAD_REQUEST (400) | 0010  | Campo obrigatório em branco.                       | Qualquer parâmetro que consta como <b>obrigatório</b> na listagem de parâmetros de entrada pode ser criticado.            | Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.                    |
| HTTP_BAD_REQUEST (400) | 0011  | Tamanho de campo inválido.                         | Qualquer parâmetro que <b>exceda</b> o tamanho que foi informado na listagem de parâmetros de entrada pode ser criticado. | Erros ocasionados por parâmetros com tamanho inválido.  |
| HTTP_BAD_REQUEST (400) | 0012  | Campo com caracteres especiais e/ou alfanuméricos. | Qualquer parâmetro que <b>não contenha</b> formatação na listagem de parâmetros de  | Erros ocasionados por parâmetros com caracteres não permitidos.                               |



|                        |      |   |  |  |
|------------------------|------|---|--|--|
|                        |      |   | entrada pode ser criticado.  |  |
| HTTP_BAD_REQUEST (400) | 0013 | Campo diferente '1' e '2'.  | tipoPessoa   | Erro ocasionado ao informar um tipoPessoa diferente de '1' e '2' no parâmetro tipoPessoa.  |
| HTTP_BAD_REQUEST (400) | 0014 | Tipo de Pessoa '1' e CPF informado for maior ou menor que 11 posições.    | cpfCnpj  | Erro ocasionado por CPF informado incorretamente para tipoPessoa '1'.  |
| HTTP_BAD_REQUEST (400) | 0015 | Tipo de Pessoa '2' e CNPJ informado for maior ou menor que 14 posições.   | cpfCnpj  | Erro ocasionado por CNPJ informado incorretamente para tipoPessoa '2'.   |
| HTTP_BAD_REQUEST (400) | 0016 | E-mail informado fora do padrão xxx@xxx.                                  | email  | Erro ocasionado por e-mail no padrão diferente de xxx@xxx.   |
| HTTP_BAD_REQUEST (400) | 0017 | Campo diferente de 'A' (VALOR) ou 'B'(PERCENTUAL).                        | tipoDesconto<br>ou<br>tipoJuros  | Erro ocasionado por parâmetro tipoDesconto diferente de 'A' ou 'B'.  |
| HTTP_BAD_REQUEST (400) | 0018 | Campo diferente de 'A', 'B', 'C', 'D', 'E', 'G', 'H', 'I', 'J', 'K', 'O'. | especieDocumento   | Erro ocasionado por parâmetro especieDocumento diferente de 'A', 'B', 'C', 'D', 'E', 'G', 'H', 'I', 'J', 'K', 'O'.                             |
| HTTP_BAD_REQUEST (400) | 0019 | Campo obrigatório para código de pagador em branco.                       | endereço<br>cidade<br>uf<br>telefone<br>e-mail                           | Erro ocasionado por código de pagador <b>em branco</b> , tornando <b>obrigatório</b> o preenchimento de endereço, cidade, uf, telefone, e-mail |
| HTTP_BAD_REQUEST (400) | 0020 | Valor de desconto maior que valor do documento.                           | descontoAntecipado<br>valorDesconto1<br>valorDesconto2<br>valorDesconto3 | Erro ocasionado por informar parâmetro descontoAntecipado com valor maior ou igual ao parâmetro valor principal.                               |
| HTTP_BAD_REQUEST (400) | 0021 | Valor de desconto preenchido e data de desconto em branco.                | valorDesconto1<br>dataDesconto1<br>valorDesconto1                        | Erro ocasionado por valor de desconto preenchido, porém data de desconto em branco.  |

|                        |        |   |   |   |
|------------------------|--------|---|---|---|
|                        |        |   | to2<br>dataDesconto2<br>valorDesconto3<br>dataDesconto3   |   |
| HTTP_BAD_REQUEST (400) | 0022   | Data de desconto em branco e valor de desconto preenchido.                                | valorDesconto1<br>dataDesconto1<br>valorDesconto2<br>dataDesconto2<br>valorDesconto3<br>dataDesconto3 | Erro ocasionado por data de desconto em branco, porém valor de desconto preenchido. |
| HTTP_BAD_REQUEST (400) | 0023   | Data de desconto maior que data de vencimento.  | dataDesconto1<br>dataDesconto2<br>dataDesconto3   | Erro ocasionado por data de desconto maior que a data de vencimento.                |
| HTTP_NOT_FOUND (404)   | -20001 | CCRL0139 : Campo em Branco! ( Campo: Nome).   | nome  | Campo em branco   |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <nome>                             | nome  | Nome maior que 40 caracteres  |
| HTTP_NOT_FOUND (404)   | -20001 | CCRL0139 : Campo em Branco! ( Campo: Agência).  | agencia   | Campo em branco   |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <agência>                          | agencia   | Campo com tamanho superior a 4 caracteres   |
| HTTP_NOT_FOUND (404)   | -20001 | CCRL0019 : Agência Inválida. (Agência informada: <agência>).                              | agencia   | Agência não existente   |
| HTTP_NOT_FOUND (404)   | -20001 | CCRL0139 : Campo em Branco! ( Campo: Posto).  | posto   | Campo em branco   |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <posto>                            | posto   | Campo com tamanho superior a 2 caracteres   |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <código do cedente>                | cedente   | Campo com mais de 5 caracteres  |
| HTTP_NOT_FOUND (404)   | -20001 | CCRL0008 : Código de Beneficiário inválido. (Código informado: <código do beneficiário>). | codigoPagador   | Código do pagador inexistente   |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <UF>                               | uf  | Campo com mais de 2 caracteres  |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <CEP>                              | cep   | Campo com mais de 8 caracteres  |
| HTTP_NOT_FOUND (404)   | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <Endereco>                         | endereco  | Campo com mais de 40 caracteres   |

|                      |        |  |            |                                 |
|----------------------|--------|--|------------|---------------------------------|
| HTTP_NOT_FOUND (404) | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <CPF/CNPJ>              | cpfCnpj    | Campo com mais de 14 caracteres |
| HTTP_NOT_FOUND (404) | -20001 | CCRL0140 : CPF/CGC Inválido! (CPF/CGC Informado Inválido: <CPF/CNPJ>).         | cpfCnpj    | CPF/CNPJ inválido               |
| HTTP_NOT_FOUND (404) | -20001 | NULL0000 : Parametro recebido excede o tamanho valido: <Tipo pessoa>           | tipoPessoa | Campo com mais de 1 caracter    |
| HTTP_NOT_FOUND (404) | -20001 | CCRL0113 : CEP inválido. (Não cadastrado no Sistema da Carteira de Cobrança!). | cep        | CEP não cadastrado              |

### **Assinatura:**

@POST

@Path("/emissao")

@Consumes(MediaType.APPLICATION\_JSON)

@Produces(MediaType.APPLICATION\_JSON)

public Response emissao(@HeaderParam("token") String token, EmissaoBean emissaoBean)

### **Request**

<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/emissao>

### **Header**

token: SEU\_TOKEN\_DE\_TRANSACAO

Content-Type: application/json

### **Body**

```
{
  "agencia": "0101",
  "posto": "19",
  "cedente": "00207",
  "nossoNumero": "",
  "codigoPagador": "",
  "tipoPessoa": "1",
  "cpfCnpj": "02664340026",
  "nome": "teste",
  "endereco": "dolores alcaras",
  "cidade": "portoalegre",
}
```

```

"uf": "rs",
"cep": "91760110",
"telefone": "5188888888",
"email": "teste@teste.com",
"especieDocumento": "B",
"codigoSacadorAvalista": "000",
"seuNumero": "1234567891",
"dataVencimento": "26/08/2016",
"valor": 10, "tipoDesconto": "B",
"valorDesconto1": null,
"dataDesconto1": null,
"valorDesconto2": null,
"dataDesconto2": null,
"valorDesconto3": null,
"dataDesconto3": null,
"tipoJuros": "A",
"juros": null,
"multas": null,
"descontoAntecipado": null,
"informativo": "teste1",
"mensagem": "teste",
"codigoMensagem": ""
}

```

### **Response**

```

{
  "linhaDigitavel": "74891117110008080101219002071082168980000001000",
  "codigoBanco": "748",
  "nomeBeneficiario": "OSPS OTCUKPEXOME JXVE",
  "enderecoBeneficiario": "R. JOAO LINCK FILHO, 95",
  "cpfCnpjBeneficiario": "11299149000130",
  "cooperativaBeneficiario": "0101",
  "postoBeneficiario": "19",
  "codigoBeneficiario": "00207",
  "dataDocumento": "2017-08-08",
  "seuNumero": "1234567891",
  "especieDocumento": "B",
  "aceite": "N",
  "dataProcessamento": "2017-08-08",
  "nossoNumero": "171000808",
  "especie": "REAL",
  "valorDocumento": 10,

```

```

    "dataVencimento": "2016-08-26",
    "nomePagador": "TESTE",
    "cpfCnpjPagador": "02664340026",
    "enderecoPagador": "DOLORES ALCARAS",
    "dataLimiteDesconto": null,
    "valorDesconto": 0,
    "jurosMulta": 0
  }

```

### Execução (usando ferramenta POSTMAN)

**Cenário positivo:**

ody Cookies Headers (3) Tests Status: 201 Created

Pretty Raw Preview JSON

```

1 {
2   "linhaDigitavel": "74891117110008320101219002071041668980000001000",
3   "codigoBanco": "748",
4   "nomeBeneficiario": "OSPS OTCUKPEXOME JXVE",
5   "enderecoBeneficiario": "R. JOAO LINCK FILHO, 95",
6   "cpfCnpjBeneficiario": "11299149000130",
7   "cooperativaBeneficiario": "0101",
8   "postoBeneficiario": "19",
9   "codigoBeneficiario": "00207",
10  "dataDocumento": "2017-08-08",
11  "seuNumero": "1234567891",
12  "especieDocumento": "8",
13  "aceite": "N",
14  "dataProcessamento": "2017-08-08",
15  "nossoNumero": "171000832",
16  "especie": "REAL",
17  "valorDocumento": 10,
18  "dataVencimento": "2016-08-26",
19  "nomePagador": "TESTE",
20  "cpfCnpjPagador": "02664340026",
21  "enderecoPagador": "DOLORES ALCARAS",
22  "dataLimiteDesconto": null,
23  "valorDesconto": 0,
24  "jurosMulta": 0
25 }

```

**Cenário de erro <NOT\_FOUND>:**

Body Cookies Headers (3) Tests Status: 404 Not Found

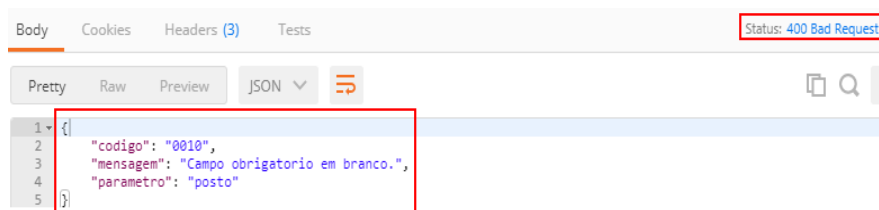
Pretty Raw Preview JSON

```

1 {
2   "codigo": "20001",
3   "mensagem": "ORA-20001: ECCRL0008 : Código de Beneficiário inválido. (Código informado: 00207).",
4   "parametro": ""
5 }

```

**Cenário de erro <BAD\_REQUEST>:**



### 3. Nome da Operação: Consulta

#### Descrição da operação

A operação **GET** “consulta” é responsável pela consulta da situação de boletos. O formato de entrada e saída são JSON, considerando que a saída sempre é composta da entidade a ser retornada e um código HTTP dentro de um *Response*.

#### Entradas:

| Ord | Nome        | Tipo   | Tipo de Parâmetro | Tamanho | Formatação     | Descrição   | Obrigatoriedade   |
|-----|-------------|--------|-------------------|---------|----------------|---|---|
| 1   | token       | String | HeaderParam       | 64      | Sem formatação | Chave de transação gerada na operação de autenticação | Obrigatório   |
| 2   | agencia     | String | QueryParam        | 4       | Sem formatação | Código da Cooperativa do beneficiário                 | Obrigatório   |
| 3   | cedente     | String | QueryParam        | 5       | Sem formatação | Código do beneficiário.                               | Obrigatório   |
| 4   | nossoNumero | String | QueryParam        | 9       | Sem formatação | Nosso número do boleto.                               | Opcional. Se não for informado, voltará uma lista na formatação de saídas abaixo. |
| 5   | posto       | String | QueryParam        | 2       | Sem formatação | Código do Posto do beneficiário                       | Obrigatório   |

#### Saídas

| Ord | Nome        | Tipo   | Tipo de Parâmetro | Formatação     | Descrição          |
|-----|-------------|--------|-------------------|----------------|--------------------|
| 1   | seuNumero   | String | JSON              | Sem formatação | Seu Número         |
| 2   | nossoNumero | String | JSON              | Sem formatação | Nosso número       |
| 3   | nomePagador | String | JSON              | Sem formatação | Nome do Pagador    |
| 4   | valor       | String | JSON              | Sem formatação | Valor do documento |

|   |                |        |      |  |                    |
|---|----------------|--------|------|--|--------------------|
| 5 | valorLiquidado | String | JSON | Sem formatação   | Valor liquidado    |
| 6 | dataEmissao    | Date   | JSON | YYYY-MM-DD   | Data emissão       |
| 7 | dataVencimento | Date   | JSON | YYYY-MM-DD   | Data vencimento    |
| 8 | dataLiquidacao | Date   | JSON | YYYY-MM-DD   | Data da liquidação |
| 9 | situacao       | String | JSON | <ul style="list-style-type: none"> <li>• EM CARTEIRA</li> <li>• LIQUIDADO</li> <li>• BAIXADO POR SOLICITACAO</li> <li>• BAIXADO POR PROTESTO</li> <li>• EM CARTORIO</li> <li>• AGUARDANDO ENTRADA EM CARTORIO</li> <li>• AGUARDANDO SUSTACAO DE CARTORIO</li> <li>• REJEITADO</li> <li>• OUTROS</li> </ul> | Situação           |

### Retornos (RESPONSE)

| Código        | Descrição                      |
|---------------|--------------------------------|
| HTTP_OK (200) | Operação realizada com sucesso |

### Falhas (WebApplicationException)

| Status                 | Código | Mensagem   | Parâmetros de entrada sujeitos a crítica  | Descrição   |
|------------------------|--------|--|---|---|
| HTTP_NOT_FOUND (404)   | 0007   | Ocorreu um erro ao realizar operação de consulta.                        | Não possui  | Erros desconhecidos ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte. |
| HTTP_NOT_FOUND (404)   | 0024   | Não foram encontrados resultados para os filtros de consulta informados. | Não possui  | Erros ocasionados por falhas de ambiente/negócio.   |
| HTTP_BAD_REQUEST (400) | 0010   | Campo obrigatório em branco.   | Qualquer parâmetro que consta como <b>obrigatório</b> na listagem de parâmetros de entrada pode ser criticado.            | Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.                                  |
| HTTP_BAD_REQUEST (400) | 0011   | Tamanho de campo inválido.   | Qualquer parâmetro que <b>exceda</b> o tamanho que foi informado na listagem de parâmetros de entrada pode ser criticado. | Erros ocasionados por parâmetros com tamanho inválido.  |

|                        |      |  |  |   |
|------------------------|------|--|--|---|
| HTTP_BAD_REQUEST (400) | 0012 | Campo com caracteres especiais e/ou alfanuméricos. | Qualquer parâmetro que <b>não contenha</b> formatação na listagem de parâmetros de entrada pode ser criticado. | Erros ocasionados por parâmetros com caracteres não permitidos. |
|------------------------|------|--|--|---|

### **Assinatura:**

@GET

@Path("/consulta")

@Consumes(MediaType.APPLICATION\_JSON)

@Produces(MediaType.APPLICATION\_JSON)

public Response consulta(@HeaderParam("token") String token, @QueryParam("agencia") String agencia,

@QueryParam("cedente") String cedente, @QueryParam("nossoNumero") String nossoNumero,

@QueryParam("posto") String posto)

### **Request**

<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/consulta?agencia=0101&cedente=00207&nossoNumero=171000433&posto=19>

### **Response**

·

**Quando informado parâmetro de entrada nossoNumero:**

[[

```
"seuNumero":"1234567891",
"nossoNumero":"171000433",
"nomePagador":"TESTE",
"valor":"10","valorLiquidado":"0",
"dataEmissao":"2017-07-06",
"dataVencimento":"2017-08-27",
"dataLiquidacao":null,
"situacao":"EM CARTEIRA"
```

]]

·

**Quando não for informado parâmetro de entrada nossoNumero:**

[[

```
"seuNumero":"1234567891",
"nossoNumero":"171000433",
```



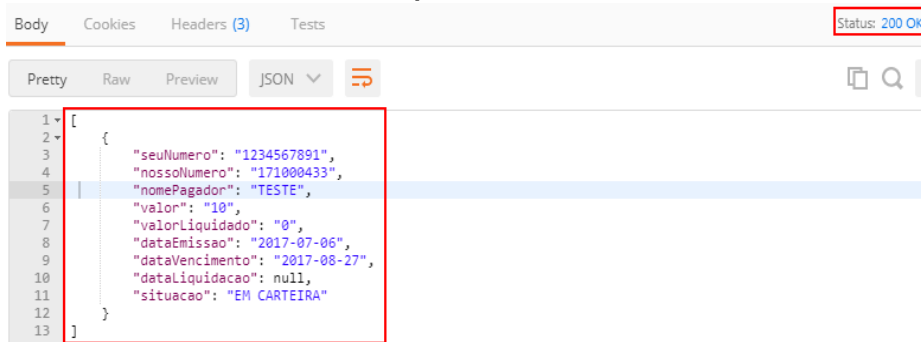
```

        "nomePagador": "TESTE",
        "valor": "10",
        "valorLiquidado": "0",
        "dataEmissao": "2017-07-06",
        "dataVencimento": "2017-08-27",
        "dataLiquidacao": null, "situacao": "EM CARTEIRA"
    }
    ,
    {
        "seuNumero": "1234567891",
        "nossoNumero": "171000441",
        "nomePagador": "TESTE",
        "valor": "10", "valorLiquidado": "0",
        "dataEmissao": "2017-07-06",
        "dataVencimento": "2017-08-27",
        "dataLiquidacao": null,
        "situacao": "EM CARTEIRA"
    }
}

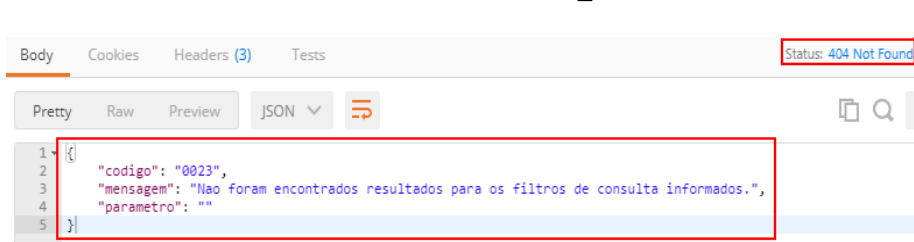
```

### Execução (usando ferramenta POSTMAN)

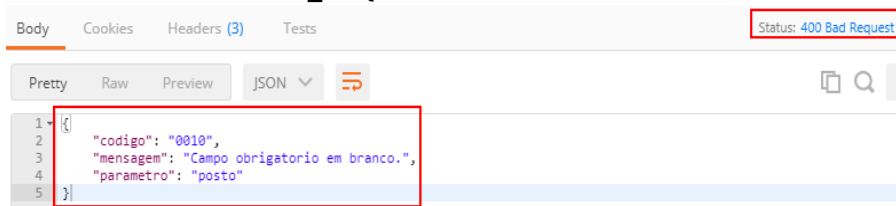
#### Cenário positivo:



#### Cenário de erro <NOT\_FOUND>:



#### Cenário de erro <BAD\_REQUEST>:



#### 4. Nome da Operação: Impressão

##### Descrição da operação

A operação **GET** “impressao” é responsável pela impressão e reimpressão dos boletos de Cobrança. O formato de entrada e saída são JSON, considerando que a saída sempre é composta da entidade a ser retornada e um código HTTP dentro de um *Response*.

##### Entradas

| Ord | Nome        | Tipo   | Tipo de Parâmetro | Formatação | Descrição   | Obrigatoriedade |
|-----|-------------|--------|-------------------|------------|---|-----------------|
| 1   | token       | String | HeaderParam       | 64         | Chave de transação gerada na operação de autenticação | Obrigatório     |
| 2   | agencia     | String | QueryParam        | 4          | Código da Cooperativa do beneficiário                 | Obrigatório     |
| 3   | cedente     | String | QueryParam        | 5          | Código do beneficiário.                               | Obrigatório     |
| 4   | nossoNumero | String | QueryParam        | 15         | Nosso número do boleto.                               | Obrigatório     |
| 5   | posto       | String | QueryParam        | 2          | Código do Posto do beneficiário                       | Obrigatório     |

##### Saídas

| Ord | Nome     | Tipo   | Tipo de Parâmetro | Formatação     | Descrição   |
|-----|----------|--------|-------------------|----------------|---|
| 1   | mensagem | String | JSON              | Sem formatação | Mensagem de sucesso ou erro.  |
| 2   | arquivo  | byte[] | JSON              | Sem formatação | Array de bytes do arquivo contendo os dados do boleto para a geração no formato PDF |

##### Retornos (RESPONSE)

| Código        | Descrição                      |
|---------------|--------------------------------|
| HTTP_OK (200) | Operação realizada com sucesso |

##### Falhas (WebApplicationException)

| Status | Código | Mensagem | Parâmetros de entrada sujeitos a crítica | Descrição |
|--------|--------|----------|--|-----------|
|--------|--------|----------|--|-----------|

|                        |       |  |   |   |
|------------------------|-------|--|---|---|
| HTTP_NOT_FOUND (404)   | 0008  | Ocorreu um erro ao realizar operação de impressão. | Não possui  | Erros desconhecidos ocasionados por falhas de ambiente/negócio. Por favor, entrar em contato com o suporte. |
| HTTP_NOT_FOUND (404)   | 20001 | ORA-20001: EToken de Transação inválido.           | token   | Erros ocasionados por falhas de ambiente/negócio.   |
| HTTP_BAD_REQUEST (400) | 0010  | Campo obrigatório em branco.                       | Qualquer parâmetro que consta como <b>obrigatório</b> na listagem de parâmetros de entrada pode ser criticado.            | Erros ocasionados por parâmetros obrigatórios não informados ou inválidos.                                  |
| HTTP_BAD_REQUEST (400) | 0011  | Tamanho de campo inválido.                         | Qualquer parâmetro que <b>exceda</b> o tamanho que foi informado na listagem de parâmetros de entrada pode ser criticado. | Erros ocasionados por parâmetros com tamanho inválido.  |
| HTTP_BAD_REQUEST (400) | 0012  | Campo com caracteres especiais e/ou alfanuméricos. | Qualquer parâmetro que <b>não contenha</b> formatação na listagem de parâmetros de entrada pode ser criticado.            | Erros ocasionados por parâmetros com caracteres não permitidos.   |

### **Assinatura:**

@GET

@Path("/impressao")

@Consumes(MediaType.APPLICATION\_JSON)

@Produces(MediaType.APPLICATION\_JSON)

public Response impressao(@HeaderParam("token") String token,

@QueryParam("agencia") String agencia,

@QueryParam("cedente") String cedente,

@QueryParam("nossoNumero") String nossoNumero,

@QueryParam("posto") String posto) {

### **Request**

<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/impressao?agencia=0101&cedente=02166&nossoNumero=171000088&pos->

[to=29](#)

## **Response**

{

"mensagem": "Processado com sucesso.",

"arquivo": "JVBERi0xLjQKJelz9MKMSAwIG9iaA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L0FyaWFs-LUJvbGRNVCAyIDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDM0OC41IDI2LjldL01hdHJpeCBbM-SAwidAgMSAwIDBdL0xlbmd0aCAxMzQvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nB2OsQ7CMBBDf8UjDFx9SdokIOEdO1SKxIwEVKAW1E58Pqfa27MtecWlPv5QhgtWO0xDk-hauk4ztgSs+xkuF7qGileSRhA51QXPeXrf5VL7zfbCKsedel7YJhXhSVIGNamMyePFUaoZm0gmjkhkZ0XWBuwzwWN+2n9BXuzait2N/DCkkQgplbmRzdHJlYW0KZW5kb2JqCjMgMCAvYmogPDwvVHlwZS9YT2JqZWNO1JlC291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQjAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9BcmllbC1Cb2xkTVQgMiAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCA1Mi43IDI2LjhdL01hdHJpeCBbMSAwIDAgMSAwIDBdL0xlbmd0aCAxMDgvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNvZGU+PnN0cmVhbQp4nB2NuwdQDBREF+WUpnBd19e2WbG0EC6kFjSSolbdys/PRAaamQMnMIHIRRh7IIBTONPhWuNJKy9OnYNQ3l9JZaqaxrgWOSie6TPvefjty6ilR943ZkkbWVf73D7kq3VjEBVNDKr5Awi4Gr0KZW5kc3RyZWFTcmVuZG9iago0IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXN0PC9Qcm9jU2V0IFsvUERGIC9UZXh0IC9JbWFnZUldL0ltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNV-CA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUzNSAxMS4yXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTEzL0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdj-bEKwAKQBx9ISoV42btLjmBnwtkFFBesLTREVMhV+XyX8KrHDMzClVpX+nFgQWxtbPHeBcqTOz96xW/AE4iu69Av9anMj8

+o2HttVCgTO803zRXD5XxEqnKpia4ROYs017c5E1mtmK32B7OZG88KZW5kc3RyZWFTcmVuZG9iago2IDAgb2JqIDw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXN0PC9Qcm9jU2V0IFsvUERGIC9UZXh0IC9JbWFnZUldL0ltYWdlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDUzNSAxMS4yXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTE3L0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdjTEKgoAUBa8yZVLEdRXBVsNiEzHzfEgtaEQxigsBj+9HXvWYgdl4YWSnrO9sxLoszbA2Sgg9HxZKwZ7AkpBGeY78MEUY27kW9H1PGHmGLrldn46WheLjKOWx+XKlCu3Q93cr7P19lUnXAIYadRg/BIR/zCmVuZHN0cmVhbQplbmRvY-moKNyAwIG9iaA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCA1MzUgMTEuMl0vTWf0cm14fSxIDAgMCAxIDAgMF0vTGvUz3RoIDExNi9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcmVhZ2x0JAEAV/ZUothFslinbHeRoEhU2sLZBo1ISr/Hw35FUvM8ksXMn1R9MFFpytKitEsol0ceNLo8gKhIlyq2v0Q+7T8/7uFHuPITrSzObct/0QR3wb/OB-HdoR4OXGUw96JuK2+TjYJatloyT9WOB14CmVuZHN0cmVhbQplbmRvYmogKOCaWIG9iaA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGV4dCAvSW1hZ2VCIC9JbWFnZUMgLOltYWdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMjlu-NiAxMS4xXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTAzL0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwlbjEOgkAQBX9ISiy4270jGksxlBQkm1BTIMGoyV3F57vRvOrNF-FOYiHbQj3cK4tOUwhnVoNSVmY/z3tC/JKHhir2Jt7ovr9Hw9/hJoW40eokqll1u88meDjcG88rE4IOvnW8ZVQplbmRzdHJlYW0KZW5kb2JqCjkgMCAvYmogPDwvVHlwZS9YT2JqZWNO1JlC291cmNlcw8L1Byb2NTZXQgWy9QREYgL1RleHQgL0ltYWdlQjAvSW1hZ2VDIC9JbWFnZUldL0ZvbnQ8PC9BcmllbC1U-IDUgMCAvPj4+Pi9TdWJ0eXBll0Zvcm0vQkJeFswIDAgNjQuNiAxMS4xXS9NYXRyaXggWzEgMCAwLDEgMCAwXS9MZW5ndGggMTAwL0Zvcm1UeXBllDEvRmlsdGVyL0ZsYXRIRGVjb2RlPj5zdHJlYW0KeJwdjTEKhEAQBL9SoZfszoisGophaCAMGBuoKN6BG/l8B+moq4K6GIl20w1fLsSXqpBQDUpemPg77gx9nVKio

cF+xDbv8zkY/tZXCnmjkBSljQVo/bHD2UZv3hjpvfAAcY8ZAAplbmRzdHJlYW0KZW5kb2JqCjEwIDAgb2JqI  
Dw8L1R5cGUvWE9iamVjdC9SZXNvdXJjZXNM8PC9Qcm9jU2V0IFsvUERGIC9UZxh0IC9JbWFnZUIgL0ltYW  
dlQyAvSW1hZ2VJXS9Gb250PDwvQXJpYWxNVCA1IDAgUj4  
+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDc3LjYgMTEuMV0vTWFOcmI4IFsxIDAgMCAxIDAgMF0vTGV  
uZ3RoIDEwMC9Gb3JtVHlwZSAxL0ZpbHRlci9GbGF0ZURlY29kZT4+c3RyZWFTcnicHY2xDkVAFVAV/ZUqa5  
e7zLCUvSoXkIq9WIASJrXy+GznVmSnmYiDTm7b/cZHbQnAlIk6IE39Ow60irxM84mr0IGviOu69Ym9+ZU  
5cSMR/im8ZqlpS3YwtdGqNgc4KD3VGGROKZW5kc3RyZWFTcMvUzG9iagoxMSAwIG9iaiA8PC9UeXBIL  
1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BERiAvVGv4dCAvSW1hZ2VCIC9JbWFnZUMgLOlt  
YWdlSV0vRm9udDw8L0FyaWFsTVQgNSAwIFI+Pj4+L1N1YnR5cGUvRm9ybS9CQm94WzAgMCAxMD-  
cuOCAxMS4xS9NYXRyaXggWzEgMCAwIDEgMCAwXS9MZW5ndGggMTAwL0Zvcm1UeXBIL-  
DEvRmlsdGvYLOZsYXRIRGVjb2RIPj5zdHJlYW0KeJwljaEOg0AQBX9IJDV3u2cOJDRIBMK-  
maAQQCdThVD+/m5Kn3oyYm5FoX7rhZy34VHkoUQ1KWZj40O8MfSQJDQ12Eduyz+dg+Fv/UigbVcpR  
6phE88sOZxu9eWSk98QPh6cZNAplbmRzdHJlYW0KZW5kb2JqCjEwIDAgb2JqIEdw8L1R5cGUvWE9iamVj  
dC9SZXNvdXJjZXNM8PC9Qcm9jU2V0IFsvUERGIC9UZxh0IC9JbWFnZUIgL0ltYWdlQyAvSW1hZ2VJXS9Gb  
250PDwvQXJpYWxNVCA1IDAgUj4+Pj4vU3VidHlwZS9Gb3JtL0JCb3hbMCAwIDE0Mi43IDExLjFdl01hdHJ  
peCBbMSAwIDAgMSAwIDBdL0xlbmd0aCAxMDIvRm9ybVR5cGUgMS9GaWx0ZXlvRmxhdGVEZWNVZ-  
GU+PnN0cmVhbQp4nCWNSQrCQBAFF2UKCwW52z0ESzmElFdeFIKn0JCQCHeVn++ivOrNFFMYifahyz0  
F8ekthTuqQalPjt7OOOP/koSGBJulbV3nPrv+Xj8p1IXz44TKVeRim5OFwTwXmNjgC1TdGLwKZW5kc3RyZ  
WFTcMvUzG9iagoxMyAwIG9iaiA8PC9UeXBIL1hPYmplY3QvUmVzb3VyY2VzPDwvUHJvY1NldCBbL1BE-  
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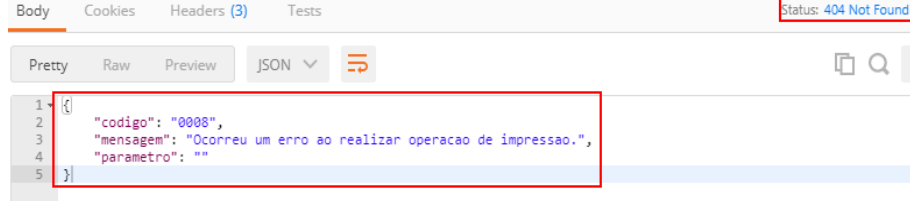
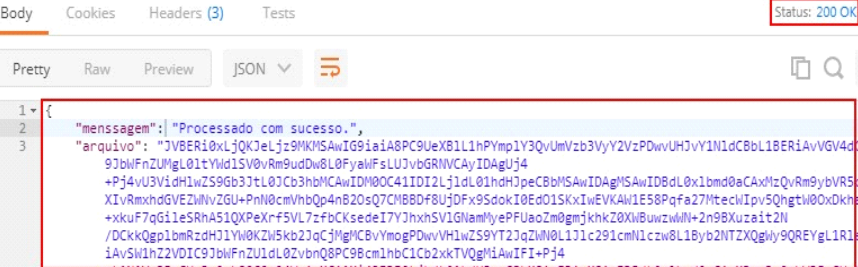
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}



## 5. Nome da Operação: Health

### Descrição da operação

A operação **GET** "health" é responsável pela verificação da disponibilidade do sistema de Cobrança.

### Assinatura:

@GET

@Path("/health")

@Produces(MediaType.TEXT\_PLAIN)

### Request

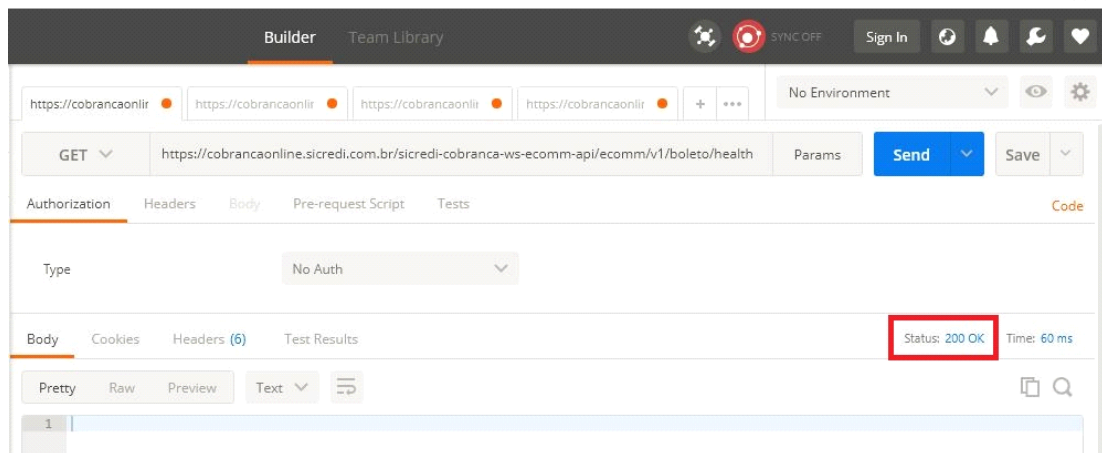
<https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/health>

### Retornos (RESPONSE)

| Status           | Descrição |
|------------------|-----------|
| HTTP_OK<br>(200) | Status OK |

### Execução (usando ferramenta **POSTMAN**)

#### · Cenário positivo:



#### · Cenário negativo:

BuilderTeam Library

https://cobrancaonline

https://cobrancaonline

http://cobrancaonline

https://cobrancaonline

+

...

No Environment

Sign In

OFFLINE

GET

https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/health

Params

Send

Save

AuthorizationHeadersBodyPre-request ScriptTestsCode

TypeNo Auth

Could not get any response

There was an error connecting to <https://cobrancaonline.sicredi.com.br/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/health>.

Why this might have happened:

- The server couldn't send a response: Ensure that the backend is working properly
- SSL connections are being blocked: Fix this by [importing SSL certificates in Chrome](#)
- Cookies not being sent: Use the Postman Interceptor extension
- Request timeout: Change request timeout in [Settings > General](#)