

mi_799_EcommResource_vAgosto2017		
Cód. Projeto: 2158	Projeto Nova Plataforma da Cobrança	Versão 1.3

MATRIZ DE INTERFACE

799 – EcommResource

Resumo e Status do Documento

Status:	<input type="checkbox"/> Desenvolvimento	<input type="checkbox"/> Revisão	<input type="checkbox"/> Completo	<input type="checkbox"/> Aprovado
Prioridade:	<input type="checkbox"/> Alto	<input type="checkbox"/> Médio	<input type="checkbox"/> Baixo	
Complexidade:	<input type="checkbox"/> Muito Complexo	<input type="checkbox"/> Complexo	<input type="checkbox"/> Médio	<input type="checkbox"/> Baixo

Histórico de Alterações

Versão do Serviço	Versão do Documento	Seção	Modificações	Data	Autor
2.29.10.6	1.0	2.2, 2.3, 2.4	Criação do Documento	25/04/2017	Taís Guerra
2.29.10.6	1.1	2.2, 2.3, 2.4	Alteração de descrição das chaves na operação de emissão, consulta e impressão	02/06/2017	Taís Guerra
2.29.40.0	1.2	2.1 e 2.2	Alteração na operação de autenticação e emissão	12/06/2017	Taís Guerra
2.30.04.0	1.3	2.1, 2.2, 2.3, 2.4	Alteração na operação de autenticação, emissão, consulta e impressão	04/08/2017	Taís Guerra

Revisões do Documento

Versão do Serviço	Versão do Documento	Seção	Comentário	Data	Autor
2.29.10.6	1.1	2.2, 2.3, 2.4	Alterado de chave master para chave de transação	02/06/2017	Taís Guerra
2.29.40.0	1.2	2.1 e 2.2	Alteração de GET para POST na autenticação e token sendo enviado como HeaderParam. Alteração de parametrização da emissão. Alteração de retorno da emissão de 200	12/06/2017	Taís Guerra

Elaborado por: Taís Guerra	Data de Criação: 25/04/2017	Data de Atualização: 04/08/2017
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			para 201.		
2.30.04.0	1.3	2.1, 2.2, 2.3, 2.4	Adicionado novo parâmetro <i>nossoNumero</i> de entrada a operação de Emissão. Alteração de nome de parâmetro de saída da operação de Emissão de <i>codigoBarras</i> para <i>linhaDigitavel</i> . Críticas de BAD_REQUEST adicionadas. Crítica de NOT_FOUND adicionadas. Alteração nas imagens de exemplo de uso. Alteração de obrigatoriedade de parâmetros (<i>codigoMensagem</i> , <i>juros</i>) na operação de Emissão.	04/08/2017	Taís Guerra
2.30.04.0	1.4	2.1, 2.2, 2.3, 2.4	Inclusão das URLs de PRODUÇÃO. Equalização dos códigos de mensagens 010, 011 e 012 em todas as operações de acordo com o resultado dos testes em homologação.	10/08/2017	Fábio Castilhos

Assinaturas

Versão do Serviço	Versão do Documento	Nome	Função	Data	Assinatura

Elaborado por: Taís Guerra	Data de Criação: 25/04/2017	Data de Atualização: 04/08/2017
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1 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.
Análise de Negócio	https://svn.sicredi.net/sistemas/servcobr/docs/projetos/pj-2158/01-conceituacao/visao/REQ_Visao_SERVCOBR-799_62_pj-2158.doc
Sistema Origem	SERVCOBR – 779
URL de Acesso	-
Parâmetros do SOAP Header:	-

2 Operações do Serviço

2.1 Nome da Operação: autenticacao (sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/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).

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	<i>JSON</i>	64bits	Chave de transação para ser utilizada
2	dataExpiracao	String	<i>JSON</i>	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 invalido.	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

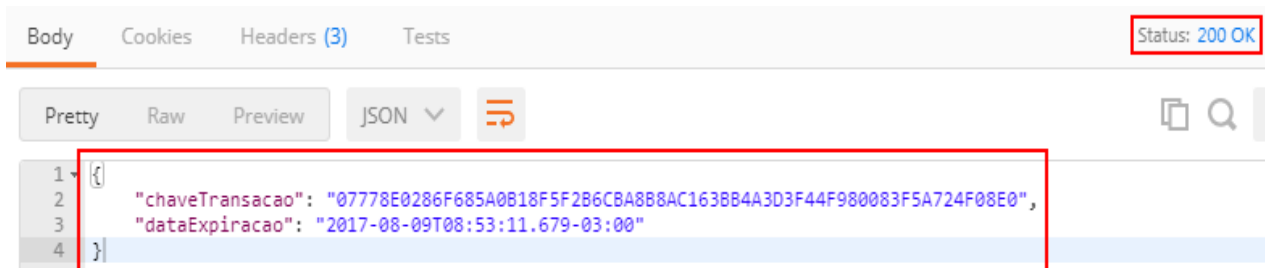
<http://cobrancaonline.sicredi.net/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/autenticacao>

Response

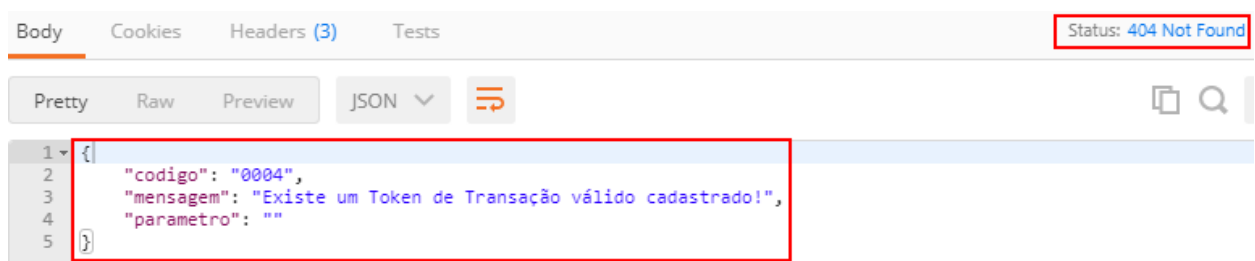
```
{"chaveTransacao":"14F671760619965B97FF5CEE9BE10F4792A9F3BAB8DED900F23A633A4C9FEB5","dataExpiracao":"2017-04-26T20:15:28.685-03:00"}
```

Execução (usando ferramenta **POSTMAN**)

1. Cenário positivo:



2. Cenário de erro <NOT_FOUND>:



3. Cenário de erro <BAD_REQUEST>:

The screenshot shows a REST client interface with the following details:

- Status:** 400 Bad Request (highlighted in a red box).
- Body:** A JSON object:


```
{
    "codigo": "0006",
    "mensagem": "Tamanho de campo invalido.",
    "parametro": "token"
}
```

 The entire JSON body is highlighted with a red rectangle.
- Headers:** 3 headers are listed.
- Tests:** No tests are shown.
- Format:** JSON (selected).

2.2 Nome da Operação: emissao (sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/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 da entidade a ser retornada e um código HTTP dentro de um *Response*.

Entradas: JSON

Or	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	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	10	Sem formatação	Nosso Número	Opcional
6	codigoPagador	String	Body	5	Sem formatação	Código Pagador	Opcional
7	tipoPessoa	String	Body	1	Domínios: 1 2	Tipo de pessoa do pagador, podendo ser: 1 - PESSOA	Obrigatório

						FISICA 2 - PESSOA JURIDICA	
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	endereco	String	Body	40	Sem formatação	Endereço do pagador	Opcional. Será obrigatório se o código do pagador não for informado.
11	cidade	String	Body	25	Sem formatação	Cidade do pagador	Opcional. Será obrigatório se o código do pagador não for informado.
12	uf	String	Body	2	Sem formatação	Estado do pagador	Opcional. Será obrigatório se o código do pagador não 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 não for informado.
15	email	String	Body	40	xxx@xxx	Endereço de E-mail do pagador.	Opcional. Será obrigatório se o código do pagador não for informado.
16	especieDocumento	String	Body	1	Domínios: A B C D E F G H I J K L M O	Espécie de documento do título, podendo ser: A - DUPLICATA MERCANTIL (DM) B - DUPLICATA RURAL (DR) C - NOTA PROMISSORIA (NP) D - NOTA PROMISSORIA RURAL	Obrigatório

						(NR) E - NOTA DE SEGURO (NS) G - RECIBO (RC) H - LETRA DE CAMBIO (LC) I - NOTA DE DEBITO (ND) J - DUPLICATA DE SERVICO (DS) K - OUTROS (OS) O - BOLETO OFERTA (OFE)	
17	codigoSacadorAvalista	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 B	Tipo de desconto, podendo ser: A - VALOR B - PERCENTUAL	Obrigatório
22	valorDesconto1	StringBigDecimal	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 B	Tipo de Juros, podendo ser: A - VALOR B - PERCENTUAL	Obrigatório
29	juros	BigDecimal	Body	14,2	Sem formatação	Valor de juros a cobrar por dia	Opcional
30	multas	BigDecimal	Body	5,2	Sem formatação	Valor de multas a cobrar	Opcional
31	descontoAntecipado	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.	Obrigatório
34	codigoMensagem	String	Body	4	Sem formatação	Código da mensagem	Opcional

Saídas

Or	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	endereçoPagador	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

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	Erros ocasionados por parâmetros

			obrigatório na listagem de parâmetros de entrada pode ser criticado.	obrigatórios não informados ou inválidos.
HTTP_BAD_REQUEST (400)	0011	Tamanho de campo inválido.	Qualquer parâmetro que exceda 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 não contenha formatação na listagem de parâmetros de entrada pode ser criticado.	Erros ocasionados por parâmetros com caracteres não permitidos.
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 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 cidade uf	Erro ocasionado por código de pagador em branco , tornando

			telefone e-mail	obrigatório o preenchimento de endereço, cidade, uf, telefone, e-mail
HTTP_BAD_REQUEST (400)	0020	Valor de desconto maior que valor do documento.	descontoAntecipado valorDesconto1 valorDesconto2 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 dataDesconto1 valorDesconto2 dataDesconto2 valorDesconto3 dataDesconto3	Erro ocasionado por valor de desconto preenchido, porém data de desconto em branco.
HTTP_BAD_REQUEST (400)	0022	Data de desconto em branco e valor de desconto preenchido.	valorDesconto1 dataDesconto1 valorDesconto2 dataDesconto2 valorDesconto3 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 dataDesconto2 dataDesconto3	Erro ocasionado por data de desconto maior que a data de vencimento.

Assinatura:

@POST

@Path("/emissao")

@Consumes(MediaType.APPLICATION_JSON)

@Produces(MediaType.APPLICATION_JSON)

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

Request

<http://cobrancaonline.sicredi.net/sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/emissao>

Header

token://token//

Content-Type:application/json

Body

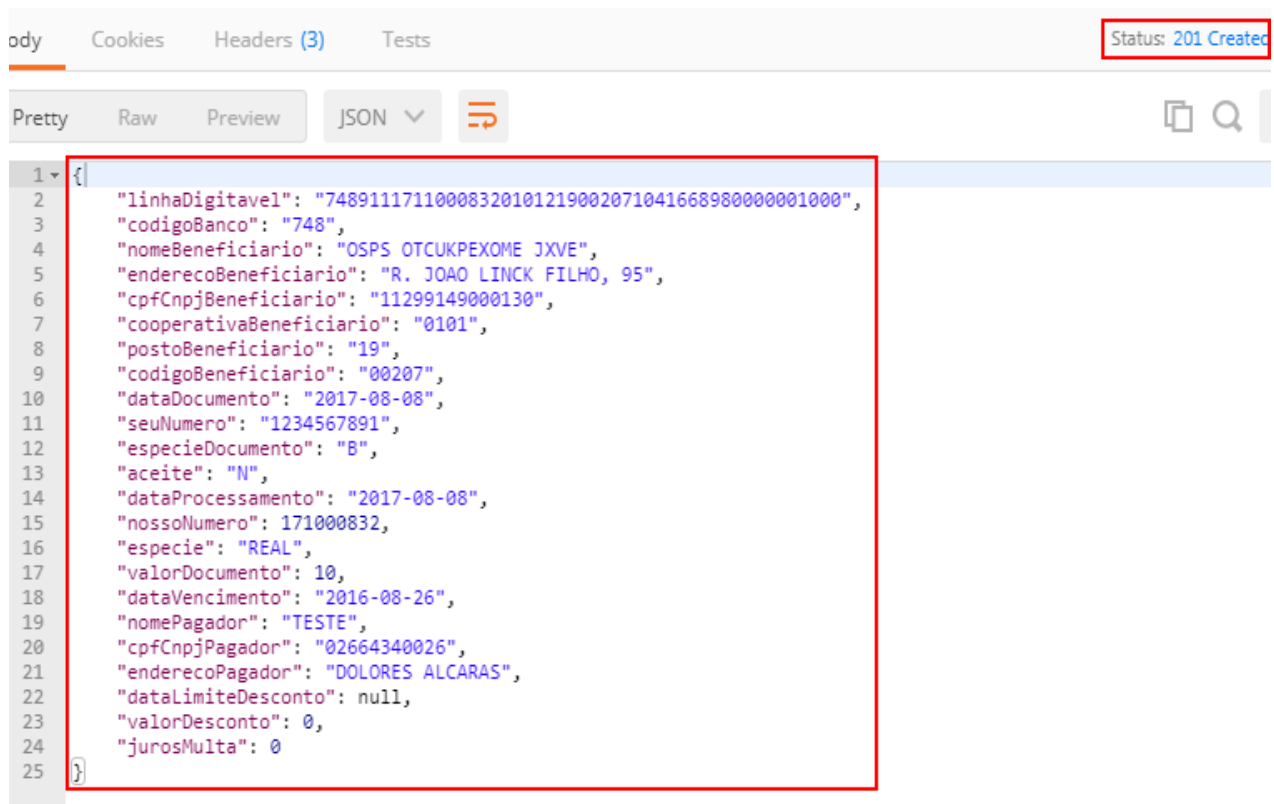
```
{
  "agencia": "0101", "posto": "19", "cedente": "00207", "nossoNumero": "", "codigoPagador": "",
  "tipoPessoa": "1", "cpfCnpj": "02664340026", "nome": "teste", "endereço": "dolores alcaras", "cidade":
  "portoalegre", "uf": "rs", "cep": "91760110", "telefone": "5188888888", "email":
  "teste@teste.com", "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

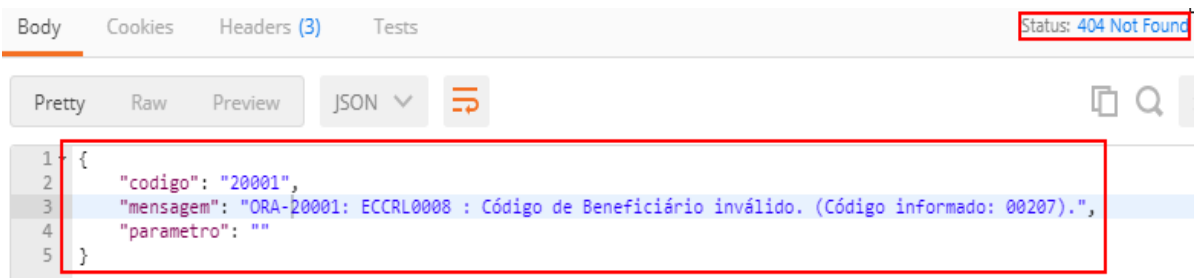
```
{ "linhaDigitavel": "74891117110008080101219002071082168980000001000", "codigoBanco": "748", "nomeBeneficiario": "OSPS OTCUKPEXOME JXVE", "enderecoBeneficiario": "R. JOAO LINCK FILHO, 95", "cpfCnpjBeneficiario": "11299149000130", "cooperativaBeneficiario": "0101", "postoBeneficiario": "19", "codigoBeneficiario": "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*)

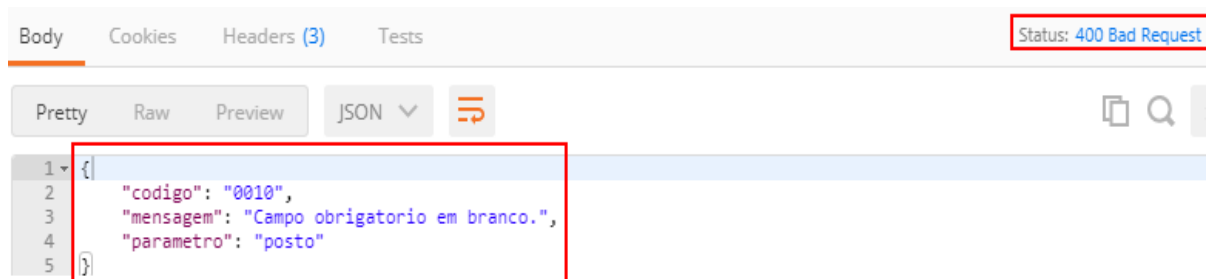
1. Cenário positivo:



2. Cenário de erro <NOT_FOUND>:



3. Cenário de erro <BAD_REQUEST>:



2.3 Nome da Operação: consulta (sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/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	15	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"> • EM CARTEIRA • LIQUIDADO • BAIXADO POR SOLICITACAO • BAIXADO POR PROTESTO • EM CARTORIO • AGUARDANDO ENTRADA EM CARTORIO • AGUARDANDO SUSTACAO DE CARTORIO • REJEITADO • OUTROS 	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 obrigatório 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 invalido.	Qualquer parâmetro que exceda 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 não contenha 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

<http://cobrancaonline.sicredi.net/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:**

Body Cookies Headers (3) Tests Status: 200 OK

Pretty Raw Preview JSON

```
1 [
2   {
3     "seuNumero": "1234567891",
4     "nossoNumero": "171000433",
5     "nomePagador": "TESTE",
6     "valor": "10",
7     "valorLiquidado": "0",
8     "dataEmissao": "2017-07-06",
9     "dataVencimento": "2017-08-27",
10    "dataLiquidacao": null,
11    "situacao": "EM CARTEIRA"
12  }
13 ]
```

2. Cenário de erro <NOT_FOUND>:

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

Pretty Raw Preview JSON

```
1 {
2   "codigo": "0023",
3   "mensagem": "Nao foram encontrados resultados para os filtros de consulta informados.",
4   "parametro": ""
5 }
```

3. Cenário de erro <BAD_REQUEST>:

Body Cookies Headers (3) Tests Status: 400 Bad Request

Pretty Raw Preview JSON

```
1 {
2   "codigo": "0010",
3   "mensagem": "Campo obrigatorio em branco.",
4   "parametro": "posto"
5 }
```

2.4 Nome da Operação: impressao (sicredi-cobranca-ws-ecomm-api/ecomm/v1/boleto/impressao)

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

[illegible]

Classificação da informação: Uso Interno

Classificação da informação: Uso Interno

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