

Gerenciador de Postagens dos Correios



Web Services Integration Guide

Summary

Introduction.....	4
1. Prerequisites	4
2. Integration Process.....	4
3. SIGEP Web <i>Web Services</i>	6
3.1 Development and Homologation Environment	6
3.2 Production Environment	6
4. SIGEP Web - <i>Web Services</i> Methods	7
4.1 Service availability between the Origin and Destination ZIP Code	7
4.2 Available Services for Card	10
4.3 Address Query via ZIP Code.....	11
4.4 Postage Card Status	12
4.5 Requesting a Label Range for Posting	13
4.6 Check Digit from Post Label Number	16
4.7 Closing a Pre-Posting List of Objects	17
4.8 Requesting XML from PLP (Pre-Posting List)	32
4.9 Request for Suspension of Parcel Delivery to Recipient	35
ANNEX 01 – Address Label	37
ANNEX 02 - Check Digit Generation Algorithm	38
ANNEX 03 – 2D Layout – Data Matrix	39
ANNEX 04 – Validation of XML using XSD Schema	42
ANNEX 05 - Regional Directorate Code (tag <numero_diretoria>)	43
ANNEX 06 - Additional Service Code	44
ANNEX 07 – Services Category and Referral Symbols for Dispatch	47
ANNEX 08 – Form of Payment Code (tag <forma_pagamento>).....	48
ANNEX 09 - Example of Tables for Storage in Database	49
ANNEX 10 – Posting Voucher or Posting List and Return Receipt	51
ANNEX 11 – Integration Process Vision	53
ANNEX 12 – Term of Conditions for the Provision of National Parcels Services	62
ANNEX 13 – Price and Delivery Time Calculator	63
ANNEX 14 – Collect that the client is aware of the tags resticao_anac and	

ciencia_conteudo_proibido.....	64
ANNEX 15: Delivery to Neighbor.....	66

Introduction

Correios offers free, for contract clients, a set of services accessible via *Web Services* that allows the integration of client's systems with the technological environment of Correios.

This manual describes the *Web Services* methods of the SIGEP Web application, which provides to clients the management of their posts, enabling:

- Organization and registration of objects in a single interface that is integrated to Correios;
- Search for services available on the postage card;
- Check of contract status and postage card;
- Objects registration codes anticipation even before posting;
- Previous generation of object's list for postage control;
- Access to informations, such as: tracking, ZIP Code query, services coverage, billing preview in D+1 – date plus one.

1. Prerequisites

In order to integrate systems with SIGEP Web Services, the customer needs to have a contract with Correios.

In this case, you can ask to the commercial consultant for access authorization (**username** and **password**) for the contract and postage card (same CNPJ).

2. Integration Process

In the proposed vision here, the integration process involves Correios and the Client in five steps:

1. Initialization:

In this step, first the client's system performs a query to verify and/or validate the postage card status and available services. This action can be performed, for example, once a day; thus, it avoids that the objects are sent to a service that does not exist in the contract or with a pending cadastral situation.

After validating the contractual situation and obtaining the contract and postage card details, labels range may be ordered. This functionality, "Request labels", will always return a range of numbers according to the requested quantity. The numbers of

obtained registers will identify the objects that will be posted at Correios, and must be used to accompany the tracking.

The client's system must locally manage a reservation range of order registration numbers, which will be consumed over a predefined period. This is a recommendation of good practices for developing the solution proposed here, however, there are no technical impediments to requesting the registration number per order.

2. Order Fulfillment:

It includes the minimum steps for the physical preparation of orders by the client. It allows the validation of price, delivery time, availability of the service to the destination ZIP code, in addition to selecting the best ways of delivery according to the necessity. The label to be printed must follow the standard proposed in this document, [ANNEX 01](#);

3. Pre-posting:

Closing of Pre-Posting List - PLP from previously fulfilled orders. These orders will be consolidated daily in a single list that will be electronically sent to Correios. The return will be a number that will identify the PLP. This number is the key for receiving orders at Correios and will be on the voucher, model in [ANNEX 10](#) of this document. The control of shipment of orders will be through the voucher, generated by the client's system;

4. Postage:

Presents the steps for posting parcels at Correios;

5. Accompaniment:

This step corresponds to the management of sent and posted parcels at Correios. In addition to obtain the tracking number of these parcels in the postal flow until the moment of its delivery, it will be possible to obtain the updated data from admeasurement and uptake of the service and the value priced in Correios service system, for each order.

Another functionality available at this stage is the suspension of delivery from an already posted parcel, as set out in [ANNEX 12](#).

The flow with the overview of the integration process can be found in [ANNEX 11](#) of this

guide.

3. SIGEP Web Web Services

For integration with SIGEP Web Services, SOAP (*Simple Object Access Protocol*) and XML (*eXtended Markup Language*) standards are adopted.

3.1 Development and Homologation Environment

After development, the client must carry out the integration tests of his system with Correios platform. There is an environment available for the development and homologation of integration from the client's system with the SIGEP Web Services, where an interface must be consulted and configured at the following address:

<https://apphom.correios.com.br/SigepMasterJPA/AtendeClienteService/AtendeCliente?wsdl>

The table below shows the information required for authentication and testing in the development and homologation environment.

User	Password	Administrative Code	Contract Number	SE	Postage Card	CNPJ
sigep	n5f9t8	17000190	9992157880	10	0067599079	34028316000103

*** For development and homologation, service codes must be consulted using the method **buscaCliente()**.

When the tests are finished the client must forward the XML, the PLP and the labels to the responsible person for the contract at Correios for the respective validations.

3.2 Production Environment

For production, the parameters of the signed contract with Correios must be used, as well as the client and contract authentication data.

For this environment, the Web Services interface must be consulted and configured at the following address:

<https://apps.correios.com.br/SigepMasterJPA/AtendeClienteService/AtendeCliente?wsdl>

4. SIGEP Web – Web Services Methods

This item describes the Web Services methods of the SIGEP Web application.

In case of error in authentication of the methods, the client should contact the commercial consultant of Correios responsible for the contract.

To facilitate the management of information, in [ANNEX 09](#) of this document, there is a suggested table layout that the client can implement to store the data to be sent and received from SIGEP Web.

4.1 Service availability between the Origin and Destination ZIP Code

Through this method, it can be verified if a service that does not have national coverage is available between a CEP of Origin and Destination (Ex: Sedex, PAC, Sedex 10, Sedex 12, Sedex Large Formats and PAC Large Formats).

a) Method Signature:

verificaDisponibilidadeServico (codAdministrativo, numeroServico, cepOrigem, cepDestino, usuario, senha)

b) Method Layout:

Tag	Type	Description/Note	Mandatory
codAdministrativo	String(8)	Administrative code of the Client's contract with Correios.	Yes
numeroServico	String(5)	Codes of the contracted services. e.g: 40215, 40290, 04162, 04669.	Yes
cepOrigem	String (8)	ZIP Code of Origin without hyphen. Example: 70002900.	Yes
cepDestino	String (8)	Destination ZIP code without hyphen	Yes
usuario	String	User login for authentication. (Provided by Correios Commercial Consultant upon request letter.)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant upon request letter)	Yes

c) Method Return:

Tag	Data Type
<return>	String - “código do erro#motivo” (“error code#reason”)

d) Example:

Service query between origin and destination zip code with valid return.

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:verificaDisponibilidadeServico>
      <codAdministrativo>17000190</codAdministrativo>
      <numeroServico>04162</numeroServico>
      <cepOrigem>05311900</cepOrigem>
      <cepDestino>05311900</cepDestino>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:verificaDisponibilidadeServico>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:verificaDisponibilidadeServicoResponse>
      <return>0#</return>
    </ns2:verificaDisponibilidadeServicoResponse>
  </S:Body>
</S:Envelope>
```

Service query between origin and destination zip code with invalid return.*

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:verificaDisponibilidadeServico>
      <codAdministrativo>17000190</codAdministrativo>
      <numeroServico>04669</numeroServico>
      <cepOrigem>05311900</cepOrigem>
      <cepDestino>05311900</cepDestino>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:verificaDisponibilidadeServico>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:verificaDisponibilidadeServicoResponse>
      <return>008#Serviço indisponível para o trecho informado.</return>
    </ns2:verificaDisponibilidadeServicoResponse>
  </S:Body>
</S:Envelope>
```

* Correios Web Services.

e) Codes and messages of return*

Code	Message
0	Successful processing

*Reference: Correios Web Services. ([Access to the manual - Annex 13](#))

The “0” return is defined in SIGEP Web as a successful query. The other codes are mapped on Correios Web Services.

4.2 Available Services for Postage Card

This method returns the available contract services for a specific postage card.

a) Method Signature:

buscaCliente (idContrato, idCartaoPostagem, usuario, senha)

b) Method Layout:

Tag	Type	Description/Note	Mandatory
idContrato	String(10)	Contract number	Yes
idCartaoPostagem	String (10)	Postage card linked to contract	Yes
usuario	String	User login for authentication. (Provided by Correios Commercial Consultant upon request letter.)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant upon request letter)	Yes

c) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:buscaCliente>
      <idContrato>9992157880</idContrato>
      <idCartaoPostagem>0067599079</idCartaoPostagem>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:buscaCliente>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:buscaClienteResponse>
      <return>
        <cnnpj>34028316000103</cnnpj>
        <contratos>
          <cartoesPostagem>
            <codigoAdministrativo>17000190</codigoAdministrativo>
            <numero>0067599079</numero>
            <servicos>
              <!-- Código do serviço, será utilizado no XML da PLP -->
              <codigo>04162</codigo>
              <descricao>SEDEX - CONTRATO</descricao>
              <!-- ID do serviço, será utilizado no método solicitaEtiquetas() -->
              <id>124849</id>
            ...
          </cartoesPostagem>
          <codigoDiretoria>10</codigoDiretoria>
        </contratos>
      </return>
    </ns2:buscaClienteResponse>
  </S:Body>
</S:Envelope>
```

4.3 Address Query via ZIP Code

This method returns the address corresponding to the informed ZIP code number. It is recommended to validate the address to avoid failures in the object forwarding.

a) Method Signature:

consultaCEP (cep)

b) Method Layout:

Tag	Type	Description	Mandatory
cep	String(8)	ZIP Code without hyphen.	Yes

c) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:consultaCEP>
      <cep>70002900</cep>
    </cli:consultaCEP>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:consultaCEPResponse>
      <return>
        <bairro>Asa Norte</bairro>
        <cep>70002900</cep>
        <cidade>Brasília</cidade>
        <complemento/>
        <complemento2/>
        <end>SBN Quadra 1 Bloco A</end>
        <id>0</id>
        <uf>DF</uf>
      </return>
    </ns2:consultaCEPResponse>
  </S:Body>
</S:Envelope>
```

4.4 Postage Card Status

This method returns the status of the postage card. Periodic research is recommended to avoid attempted postings with a suspended card, causing objects not to be accepted at Correios.

a) Method Signature:

getStatusCartaoPostagem (numeroCartaoPostagem, usuario, senha)

b) Method Layout:

Tag	Type	Description/Note	Mandatory
<numeroCartaoPostagem>	String (10)	Postage card number linked to contract	Sim
<usuario>	String	User login for authentication. (Provided by Correios Commercial Consultant upon request letter.)	Yes
<senha>	String	Authentication password. (Provided by Correios Commercial Consultant upon request letter)	Yes

c) Method Return:

Tag	Type
<return>	Normal / Cancelado (Normal/Canceled)

d) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:getStatusCartaoPostagem>
      <numeroCartaoPostagem>0067599079</numeroCartaoPostagem>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:getStatusCartaoPostagem>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:getStatusCartaoPostagemResponse>
      <return>Normal</return>
    </ns2:getStatusCartaoPostagemResponse>
  </S:Body>
</S:Envelope>
```

4.5 Requesting a Label Range for Posting

This method returns a range of register codes, without check digits, for the objects postage. The registration code is also called the “number of register labels”.

When preparing the order for postage, each label number must be used to generate the address label in the pattern mentioned in [ANNEX 01](#) of this manual.

This functionality will always return a range of labels, regardless of the quantity requested. If only one register is required, consider only the first number.

The range of labels will be reserved for the informed CNPJ.

It is recommended that the client's system manage this numerical range according to the used services, with a routine of control of stock labels. A range of labels may be requested according to the daily postage prediction separately by service, for example: PAC, Sedex etc. This process avoids high dependency between systems, reducing the number of requests.

The returned number does not contain the check digit. To obtain this digit, the **geraDigitoVerificadorEtiquetas** method must be consumed or a routine for the calculation of the check digit must be implemented, according to the example in [ANNEX 02](#).

a) Method Signature:

solicitaEtiquetas (tipoDestinatario, identificador, idServico, qtdEtiquetas, usuario, senha)

b) Method Layout:

Tag	Type	Description/Note	Mandatory
tipoDestinatario	String (1)	identification with the letter "C", of client	Yes
Identificador	String (14)	CNPJ of the company, inform only numbers	Yes
idServico	Long (6)	Service Id, can be obtained in the method buscaCliente().	Yes
qtdEtiquetas	Int	Number of labels to be ordered. Allows to request 1 or "n" register label numbers.	Yes
Usuário	String	User login for authentication. (Provided by Correios Commercial Consultant upon request letter.)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant upon request letter)	Yes

c) Method Return:

Tag	Data Type
<return>	String (Labels Numbering Range). Note: The space between the number and BR corresponds to the position of the Check Digit of the label code (see example below).

d) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:solicitaEtiquetas>
      <tipoDestinatario>C</tipoDestinatario>
      <identificador>*****</identificador>
      <idServico>124849</idServico>
      <qtdEtiquetas>1</qtdEtiquetas>
      <usuario>*****</usuario>
      <senha>*****</senha>
    </cli:solicitaEtiquetas>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:solicitaEtiquetasResponse>
      <return>DL76023727 BR,DL76023727 BR</return>
    </ns2:solicitaEtiquetasResponse>
  </S:Body>
</S:Envelope>
```

Attention!

The tag or tracking number has 13 alpha-numeric digits, it's composed by:

- Two initial letters that would be the postal type;
- The 8 numbers + 1 check digit which is the postal type range;
- And the final two letters that would be the identification of the country.

The postal type is generally related to the service segment (express or standard), so it is important to understand that for each service there may be a postal type, if the services have the same segment, the system can issue the same postal type.

In order for the system to understand which postal type is being requested, the information must be fetched in the `buscaCliente` method, in the `<id>` tag, and the data provided by the `id` is what will be informed in the method `solicitaEtiquetas` in the `<idServiço>` tag. In the table below is the example of postal types associated to the main service; it shows that to obtain a postal type, a specific `id` must be used and that is registered in the postage card.

Example of postal types associated to the main service			
Postal type	Service	Segment	id
OK	SEDEX Contrato Agência	Express	162XXX
	SEDEX Contrato Agência TA	Express	161XXX
PX	SEDEX Contrato Agência	Standard	124XXX
	SEDEX Contrato Agência TA	Standard	123XXX

The postal types and service codes mentioned in the example, as well as their respective `ids`, are fictitious, since these informations are volatile. Thus, it is the developer's responsibility to understand that in a postage card can exist `n` services, and each service has its `<id>`. Each `<id>` is the reference value used to order the label. If you use an improper `<id>` and even then the system provides a label, only the postage system will refuse the order, being necessary redo the label.

4.6 Check Digit from Post Label Number

This method returns the Check Digit of a label number or an array. The algorithm for generating the Check Digit is shown in the example in [ANNEX 02](#) of this manual.

a) Method Signature:

geraDigitoVerificadorEtiquetas (etiquetas, usuario, senha)

b) Method Layout:

Tag	Type	Description/Note	Mandatory
etiquetas	String(13)	You must enter a String. E.g.: "DL61145929 BR" In the empty space, between the number and BR, the check digit that is returned by the method must be recorded. It can be sent individually or as an array.	Yes
usuario	String	User login for authentication. (Provided by Correios Commercial Consultant upon request letter)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant upon request letter)	Yes

c) Method Return:

Tag	Data Typt
<return>	Int (Check Digit) Being an array, the return will be in the same order as the sequence of the label codes sent by the request.

d) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:geraDigitoVerificadorEtiquetas>
      <etiquetas>DL74668653 BR</etiquetas>
      <etiquetas>DL76023727 BR</etiquetas>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:geraDigitoVerificadorEtiquetas>
  </soapenv:Body>
</soapenv:Envelope>
```


Return:

```
<S:Envelope>
  <S:Body>
    <ns2:geraDigitoVerificadorEtiquetasResponse>
      <return>6</return>
      <return>2</return>
    </ns2:geraDigitoVerificadorEtiquetasResponse>
  </S:Body>
</S:Envelope>
```

4.7 Closing a Pre-Posting List of Objects

This method allows to close a Pre-Posting List - PLP with the information from objects that will be posted.

Before sending the objects from the list for posting the PLP must be closed.

It is possible to close more than one PLP per day, depending on the client's needs.

It is possible to send several objects from different services in the same PLP, **limited to 1000 (thousand) parcels per PLP**.

a) Method Signature:

fechaPlpVariosServicos (xml, idPlpCliente, cartaoPostagem, listaEtiquetas, usuário, senha)

b) Method Layout:

Tag	Type	Description	Mandatory
xml	String	PLP (pre-posting list) in XML format. See specification from the PLP XML layout (see point "f" of this item) and example in point "e" of this item	Yes
idPlpCliente	Long (10)	Code generated by the client to identify the PLP	Yes
cartaoPostagem	String (10)	Postage Card Number, which is the code that authorizes posting services in the contract	Yes
listaEtiquetas	List<String>	List of objects sent via parameter without the check digit, for example: List <String> listaEtiquetas = new ArrayList <String> (); listaEtiquetas.add ("DL12345677BR"); listaEtiquetas.add ("DF12345678BR"); *** Remove the check digit and spaces, following the	Yes

		<p>same order as the objects sent in the xml parameter.</p> <p>Note: 1. The listaEtiquetas field is an array of constant objects in XML. The sequence of objects in the listaEtiquetas array should be the same as XML, which is also sent by parameter when starting the method. The objects reported in listaEtiquetas array must not contain the check digit. In XML, it is mandatory to inform the check digit of each label.</p> <p>2. The object codes should be obtained in advance by solicitaEtiquetas() method by service used.</p>	
usuario	String	User login for authentication. (Provided by Correios Commercial Consultant upon request letter.)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant upon request letter)	Yes

c) Method Return:

Tag	Type
<return>	Long (idPlp) - Número da PLP (PLP number)

d) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:fechaPlpVariosServicos>
      <xml></xml> <!-- Vide layout do XML da PLP -->
      <idPlpCliente>102030</idPlpCliente>
      <cartaoPostagem>0067599079</cartaoPostagem>
      <listaEtiquetas>DL76023727BR</listaEtiquetas>
      <listaEtiquetas>PH76023727BR</listaEtiquetas>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:fechaPlpVariosServicos>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<S:Envelope>
  <S:Body>
    <ns2:fechaPlpResponse>
      <return>20563504</return>
    </ns2:fechaPlpResponse>
  </S:Body>
</S:Envelope>
```

e) fechaPlpVariosServicos() Method Code Example

We transcribe a simple method of using the PLP method to close various services, using the PHP language.

It can be adapted on any platform, following this example of a development environment.

```
<?php
$clientSoap = new
SoapClient("https://apphom.correios.com.br/SigepMasterJPA/AtendeClienteService/AtendeCliente?wsdl");

$xml = "<?xml version='1.0' encoding='ISO-8859-
1'><correioslog><tipo_arquivo>Postagem</tipo_arquivo><versao_arquivo>2.3</versao_arquivo><plp><id_
plp /><valor_global
/><mcu unidade postagem/><nome unidade postagem/><cartao postagem>0067599079</cartao postagem></plp>
<remetente><numero_contrato>9992157880</numero_contrato><numero_diretoria>10</numero_diretoria><codi
go_administrativo>17000190</codigo_administrativo><nome_remetente><![CDATA[Empresa
Teste]]></nome_remetente><logradouro_remetente><![CDATA[Avenida
Central]]></logradouro_remetente><numero_remetente>2370</numero_remetente><complemento_remetente><![
CDATA[Sala 1205,
12°andar]]></complemento_remetente><bairro_remetente><![CDATA[Centro]]></bairro_remetente><cep_remet
ente>80002900</cep_remetente><cidade_remetente><![CDATA[Curitiba]]></cidade_remetente><uf_remetente>
PR</uf_remetente><telefone_remetente><![CDATA[4130795008]]></telefone_remetente><fax_remetente><![CD
ATA[4191239321]]></fax_remetente><email_remetente><![CDATA[cli@mail.com.br]]></email_remetente><celu
lar_remetente><![CDATA[cpf_cnpj_remetente]]></cpf_cnpj_remetente><ciencia_conteudo_proibido>S</ciencia_conteudo_proibido></remete
nte><forma_pagamento
/><objeto_postal><numero_etiqueta>SO000641962BR</numero_etiqueta><codigo_objeto_cliente></codigo_ser
vico_postagem>41068</codigo_servico_postagem><cubagem>0,00</cubagem><peso>2500</peso><rt1><rt2></re
stricao_anac/><destinatario><nome_destinatario><![CDATA[Cliente2]]></nome_destinatario><telefone_des
tinatario><![CDATA[6232339644]]></telefone_destinatario><celular_destinatario><![CDATA[62991239321]]
></celular_destinatario><email_destinatario><![CDATA[cli2@mail.com.br]]></email_destinatario><lograd
ouro_destinatario><![CDATA[Avenida
Central2]]></logradouro_destinatario><complemento_destinatario><![CDATA[Qd: 102 A Lt:
04]]></complemento_destinatario><numero_end_destinatario>865</numero_end_destinatario><cpf_cnpj_dest
inatario></cpf_cnpj_destinatario></destinatario><nacional><bairro_destinatario><![CDATA[Setor
Industrial]]></bairro_destinatario><cidade_destinatario><![CDATA[Goiânia]]></cidade_destinatario><uf
_destinatario>GO</uf_destinatario><cep_destinatario><![CDATA[74503100]]></cep_destinatario><codigo_u
suario_postal><centro_custo_cliente></centro_custo_cliente><numero_nota_fiscal>112233</numero_nota_fiscal><serie_nota_fis
cal></valor_nota_fiscal></natureza_nota_fiscal><descricao_objeto><![CDATA[]]></descricao_objeto><va
lor_a_cobrar>0,0</valor_a_cobrar></nacional><servico_adicional><codigo_servico_adicional>025</codigo
_servico_adicional><codigo_servico_adicional>001</codigo_servico_adicional><codigo_servico_adicional>019</codigo_servico
_adicional><valor_declarado>3000,00</valor_declarado></servico_adicional><dimensao_objeto><tipo_objeto>002</tipo_objeto><dimensao_altura>50,00</dimensao_altura><dimensao_largura>30
,00</dimensao_largura><dimensao_comprimento>60,00</dimensao_comprimento><dimensao_diametro>0,00</dim
ensao_diametro></dimensao_objeto><data_postagem_sara></status_processamento>0</status_processamento>
<numero_comprovante_postagem><valor_cobrado></objeto_postal></objeto_postal><numero_etiqueta>SL9992
21795BR</numero_etiqueta><codigo_objeto_cliente></codigo_servico_postagem>40096</codigo_servico_post
agem><cubagem>0,00</cubagem><peso>800</peso><rt1><rt2></restricao_anac/><destinatario><nome_destina
tario><![CDATA[Cliente3]]></nome_destinatario><telefone_destinatario><![CDATA[6232339644]]></telefon
e_destinatario><celular_destinatario><![CDATA[62991239333]]></celular_destinatario><email_destinatar
io><![CDATA[cli3@mail.com.br]]></email_destinatario><logradouro_destinatario><![CDATA[Avenida
Central3]]></logradouro_destinatario><complemento_destinatario><![CDATA[Qd: 102 A Lt:
04]]></complemento_destinatario><numero_end_destinatario>285</numero_end_destinatario><cpf_cnpj_dest
inatario></cpf_cnpj_destinatario></destinatario><nacional><bairro_destinatario><![CDATA[Central]]></
bairro_destinatario><cidade_destinatario><![CDATA[Goiânia]]></cidade_destinatario><uf_destinatario>G
O</uf_destinatario><cep_destinatario><![CDATA[74503100]]></cep_destinatario><codigo_usuario_postal>
<centro_custo_cliente></centro_custo_cliente><numero_nota_fiscal>224455</numero_nota_fiscal><serie_nota_fiscal></valor_not
a_fiscal></natureza_nota_fiscal><descricao_objeto><![CDATA[]]></descricao_objeto><valor_a_cobrar>0,
0</valor_a_cobrar></nacional><servico_adicional><codigo_servico_adicional>025</codigo_servico_adicio
nal><codigo_servico_adicional>001</codigo_servico_adicional><codigo_servico_adicional>019</codigo_se
rvico_adicional><valor_declarado>1000,00</valor_declarado></servico_adicional><dimensao_objeto><tipo
_objeto>002</tipo_objeto><dimensao_altura>40,00</dimensao_altura><dimensao_largura>50,00</dimensao_l
argura><dimensao_comprimento>30,00</dimensao_comprimento><dimensao_diametro>0</dimensao_diametro></d
imensao_objeto><data_postagem_sara></status_processamento>0</status_processamento><numero_comprovant
e_postagem><valor_cobrado></objeto_postal></correioslog>";

$idPlpCliente = "102030";
$cartaoPostagem = "0067599079";
```

```
/*
  Retirar o dígito verificador dos objetos no array
  Seguir a mesma sequência do XML
  Remover os espaços dos objetos no parâmetro lista etiquetas
*/
$listaEtiquetas = array('SO00064196BR', 'SL99922179BR');
$params = array('xml' => $xml, 'idPlpCliente' => $idPlpCliente, 'cartaoPostagem' => $cartaoPostagem,
'listaEtiquetas' => $listaEtiquetas, 'usuario' => 'sigep' , 'senha' => 'n5f9t8');
$result = $clientSoap->fechaPlpVariosServicos($params);
print_r($result);
?>
```

f) XML Layout Specification

The layout is divided into the following tags:

<?xml version="1.0" encoding="ISO-8859-1" ?>

Correios standard encoding for xml.

Note: required field

<correioslog>

It is the main tag. Note: required field

<tipo_arquivo>

This layout must be filled with the word **Postagem**

Note: required field

<versao_arquivo>

Identifies the layout version of the XML file. This layout's version is **2.3**

Note: required field

Tag <plp>

Tag	Description	Data Type	Notes
<id_plp>	Identifies the register of the PLP - Pre-Posting List that will be returned through the <code>closPlpVariosServicos</code> method and will be the key to attendance at Correios from objects to be posted. It must be declared empty in XML, for example: <id_plp />.	Numerical(11)	The field must be empty, as it will be filled in by the return of this method
<valor_global>	Value in reais of the total charging of PLP objects, which will be returned by the method <code>solicitaXmlPlp</code> when posted.	Numerical(10,2)	The field must be empty, as it will be filled in by the return of this method
<mcu_unidade_postagem>	Identifies Correios branch.	Character(10)	The field must be empty, as it will be filled in by the return of this method
<nome_unidade_postagem>	Correios branch name.	Character(30)	The field must be empty, as it will be filled in by the return of this method
<cartao_postagem>	Number of the client's postage card associated with the PLP. Ex: 0067599079	Character(10)	Mandatory filling

Tag	Description	Data Type	Notes
	(With 10 characters, including leading zeros).		

Tag <remetente>

Identifies the sender. This Tag must appear only once in the file. The necessary data for the sender are:

Tag	Description	Data Type	Notes
<numero_contrato>	Contract number	Character (10)	Mandatory filling
<numero_diretoria>	Number of the Regional Directorate from client's contract, according to ANNEX 05	Numerical (2)	Mandatory filling
<codigo_administrativo>	Contract administrative code	Character (8)	Mandatory filling
<nome_remetente>	Sender name	Character (50)	Mandatory filling
<logradouro_remetente>	Sender address Recommended to use the consultaCEP () method	Character (50)	Mandatory filling
<numero_remetente>	Sender address number	Character (5)	Mandatory filling
<complemento_remetente>	Sender address complement	Character (30)	Not mandatory
<bairro_remetente>	Sender district	Character (30)	Mandatory filling
<cep_remetente>	Sender ZIP code	Character (8)	Mandatory filling Format: 99999999 There can be no space or any character (e.g hyphen) between the numbers
<cidade_remetente>	Sender City name	Character (30)	Mandatory filling
<uf_remetente>	Sender State	Character (2)	Mandatory filling
<telefone_remetente>	Sender phone number	Numerical (10)	Not mandatory Format: 999999999999, including DDD – area code (2 positions) + number. There can be no space or any character (e.g hyphen, parentheses, slash, plus sign) between numbers

Tag	Description	Data Type	Notes
<fax_remetente>	Sender Fax number	Numerical (10)	Not mandatory Format:999999999999, including DDD – area code (2 positions) + number. There can be no space or any character (e.g hyphen, parentheses, slash, plus sign) between numbers
<email_remetente>	Sender e-mail	Character (50)	Not mandatory
<celular_remetente>	Sender cellphone number	Numerical (12)	Not mandatory Format:999999999999, including DDD – area code (2 positions) + number. There can be no space or any character (e.g hyphen, parentheses, slash, plus sign) between numbers
<cpf_cnpj_remetente>	Sender CPF or CNPJ	Numerical (014)	Not mandatory Only numbers
<ciencia_conteudo_proibido>	After showing the message from the risk of posting prohibited objects the client needs to declare to be aware	Character (1)	Mandatory when closing the PLP. See annex

Tag <forma_pagamento>

Numeric value indicating the payment form used by the client to post.

Note: The tag is mandatory.

For billable posts, send the empty tag, for example: <forma_pagamento />

See [ANNEX 08](#) of this manual.

Tag <objeto_postal >

Delimiting tag of the object to be posted. This tag contains the characteristics of the object. For postages of “n” objects, this tag must be repeated according to the quantity of

sent objects, limited to 1,000 objects per list.

Tag	Description	Data Type	Notes
<numero_etiqueta>	Object code to be posted. Important: The code must include: Acronym of Postal Type (ex: DW) + object number + check digit + BR. Example: DW12345678BR Note: 1. It is mandatory to inform the check digit of each object code; 2. The codes of the objects must be obtained previously by the method solicitaEtiquetas() by service used	Character (13)	Mandatory filling
<codigo_objeto_cliente>	Client tracking code	Character (20)	The field must be empty
<codigo_servico_postagem>	Service code to be used when posting the object Note: The service code must match the postal type from the object register. E.g: 04162, 04669	Character (5)	Mandatory filling
<cubagem>	Object Cubage (in cubic centimeters)	Numerical (9,4)	Fill with the value 0,00
<peso>	Object weight (in grams), the value to be filled must be close to the weight of posting intention	Numerical (5)	Mandatory filling
<rt1>	Reserved for client observation	Character (255)	Not mandatory
<rt2>	Reserved for SIGEP Web	Character (255)	The field must be empty
<restricao_anac>	Collect the sender's aware for this parcel in which they are not posting content classified as prohibited / restricted. See the Annex	Character (1)	Mandatory filling. See annex
+ <destinatario>	Recipient data		Mandatory filling
+ <nacional>	Relevant data to postage		Mandatory filling
+ <servico_adicional>	Identifies the additional services from the object ANNEX 06		Mandatory filling
+ <dimensao_objeto>	It must contain the dimensions of the object (height, width, length and diameter) and the type of object (packaging)		Mandatory filling
<data_postagem_sara>	It must contain the effective date of the postage		The field must be empty
<status_processamento>	Contains the STATUS of the object's processing, information must be sent with a value equal to "0"	Character (1)	Mandatory filling
<numero_comprovante_postagem>	Contains the postage voucher number	Numerical (10)	The field must be empty

Tag	Description	Data Type	Notes
<valor_cobrado>	Value that was tarified in Correios Service System.	Numerical (10,2)	The field must be empty

Tag <destinatario>

This tag contains the parcel destination data.

Tag	Description	Data Type	Notes
<nome_destinatario>	Recipient name	Character (50)	Mandatory filling
<telefone_destinatario >	Recipient phone number	Numerical (10)	Not mandatory Format:999999999999, including DDD – area code (2 positions) + number. There can be no space or any character (e.g hyphen, parentheses, slash, plus sign) between numbers
<celular_destinatario>	Recipient cellphone number	Numerical (12)	Not mandatory Format:999999999999, including DDD – area code (2 positions) + number. There can be no space or any character (e.g hyphen, parentheses, slash, plus sign) between numbers
<email_destinatario>	Recipient e-mail	Character (50)	Not mandatory
<logradouro_destinatario>	Recipient address Recommended to use the consultaCEP () method	Character (50)	Mandatory filling
<complemento_destinatario>	Recipient address complement	Character (30)	Not mandatory
<numero_end_destinatario>	Recipient address number	Character (5)	Mandatory filling
<cpf_cnpj_destinatario>	Recipient CPF or CNPJ	Numerical (014)	Not mandatory Only numbers

Tag <nacional>

The <nacional> tag should be within the <objeto_postal> tag and contain the specific attributes from a postage of national objects.

Tag	Description	Data Type	Notes
<bairro_destinatario>	Recipient district	Character (30)	Mandatory filling
<cidade_destinatario>	Recipient City	Character (30)	Mandatory filling
<uf_destinatario>	Recipient State	Character (2)	Mandatory filling
<cep_destinatario>	Recipient ZIP Code	Character (8)	Mandatory filling Format: 99999999 There can be no space or any character (e.g hyphen) between the numbers E.g: 01020030
<codigo_usuario_postal>	Postal user code	Character (20)	Not mandatory
<centro_custo_cliente>	Client's cost center	Character (20)	Not mandatory
<numero_nota_fiscal>	Invoice number	Numerical (7)	Mandatory if there is an invoice
<serie_nota_fiscal>	Invoice serial number	Character (20)	Not mandatory.
<valor_nota_fiscal>	Invoice amount	Numerical (9,2)	Not mandatory
<natureza_nota_fiscal>	Invoice nature	Character (0)	The field must be empty
<descricao_objeto>	Object description	Character (20)	Not mandatory
<valor_a_cobrar >	Amount to be charged from recipient	Numerical (9,2)	Mandatory for service in the modality to be charged

Tag <servico_adicional>

The <servico_adicional> tag must be within the <objeto_postal> and contains the following attributes:

Tag	Description	Data Type	Notes
<codigo_servico_adicional>	Additional service code	Character (3)	Mandatory filling The additional service "025", referring to the registration, must always be informed. In case the services posted by the client have other additional services, the codes of these additional services must also be

Tag	Description	Data Type	Notes
			informed, see ANNEX 06 .
<valor_declarado>	Additional insurance amount declared by the client	Numerical (9,2)	If the additional service code is equal to "019" or "064", the field is mandatory, observing the tariff limits
<endereco_vizinho>	Address to delivery to neighbor	Character (30)	Additional service code 011, see ANNEX 15 .

Tag <dimensão_objeto>

The <dimensao_objeto> tag must be within the <objeto_postal> tag and contains the following attributes:

Tag	Description	Data Type	Notes
<tipo_objeto>	Contains the code for the type of object that was posted (packaging) 001 - Envelope 002 - Package / Box 003 - Roll / Cylinder / Spherical	Character (3)	Mandatory filling For 001 - Do not fill in the dimension tags For 002 - Fill in the tags: height, width and length For 003 - Fill in the tags: length and diameter
<dimensao_altura>	Packaging height (in cm)	Numerical (9,1)	For: <tipo_objeto> = 001 fill with "0" <tipo_objeto> = 002, mandatory <tipo_objeto> = 003, complete with "0"
<dimensao_largura>	Packaging width (in cm)	Numerical (9,1)	For: <tipo_objeto> = 001 fill with "0" <tipo_objeto> = 002, mandatory <tipo_objeto> = 003, complete with "0"
<dimensao_comprimento>	Packaging length (in cm)	Numerical (9,1)	For: <tipo_objeto> = 001 fill with "0" <tipo_objeto> = 002, mandatory <tipo_objeto> = 003, mandatory
<dimensao_diametro>	Packaging diameter (in cm)	Numerical 0(9,1)	For: <tipo_objeto> = 001 fill with "0" <tipo_objeto> = 002, mandatory <tipo_objeto> = 003, mandatory

g) PLP XML Example

```
<?xml version="1.0" encoding="ISO-8859-1" ?>
<correioslog>
  <tipo_arquivo>Postagem</tipo_arquivo>
  <versao_arquivo>2.3</versao_arquivo>
  <plp>
    <id plp />
    <valor global />
    <mcu unidade postagem/>
    <nome_unidade_postagem/>
    <cartao_postagem>0067599079</cartao_postagem>
  </plp>
  <remetente>
    <numero contrato>9992157880</numero contrato>
    <numero diretoria>10</numero diretoria>
    <codigo_administrativo>17000190</codigo_administrativo>
    <nome_remetente><![CDATA[Empresa Teste]]></nome_remetente>
    <logradouro_remetente><![CDATA[Avenida Central]]></logradouro_remetente>
    <numero_remetente><![CDATA[2370]]></numero_remetente>
    <complemento_remetente><![CDATA[Sala 1205, 12° andar]]></complemento_remetente>
    <bairro_remetente><![CDATA[Capão Raso]]></bairro_remetente>
    <cep_remetente><![CDATA[81150050]]></cep_remetente>
    <cidade_remetente><![CDATA[Curitiba]]></cidade_remetente>
    <uf_remetente>PR</uf_remetente>
    <telefone_remetente><![CDATA[4133332222]]></telefone_remetente>
    <fax_remetente><![CDATA[]]></fax_remetente>
    <email_remetente><![CDATA[teste@email.com]]></email_remetente>
    <celular_remetente>11912345678</celular_remetente>
    <cpf_cnpj_remetente>12345678901234</cpf_cnpj_remetente>
    <ciencia conteudo proibido>S</ciencia conteudo proibido>
  </remetente>
  <forma pagamento />
  <!-- Se a lista contem mais de um objeto, a tag <objeto_postal> deverá ser repetida -->
  <objeto_postal>
    <numero_etiqueta>PH185560916BR</numero_etiqueta>
    <codigo_objeto_cliente/>
    <codigo_servico_postagem>04669</codigo_servico_postagem>
    <cubagem>0,00</cubagem>
    <peso>2500</peso>
    <rt1/>
    <rt2/>
    <restricao anac/>
    <destinatario>
      <nome_destinatario><![CDATA[Fulano]]></nome_destinatario>
      <telefone_destinatario><![CDATA[6233332222]]></telefone_destinatario>
      <celular_destinatario><![CDATA[61999991111]]></celular_destinatario>
      <email_destinatario><![CDATA[]]></email_destinatario>
      <logradouro_destinatario><![CDATA[Rua Central]]></logradouro_destinatario>
      <complemento_destinatario><![CDATA[Qd: 102]]></complemento_destinatario>
      <numero_end_destinatario><![CDATA[8065]]></numero_end_destinatario>
      <cpf_cnpj_destinatario>12345678901234</cpf_cnpj_destinatario>
    </destinatario>
    <nacional>
      <bairro_destinatario><![CDATA[Setor Industrial]]></bairro_destinatario>
      <cidade_destinatario><![CDATA[Goiânia]]></cidade_destinatario>
      <uf_destinatario>GO</uf_destinatario>
      <cep_destinatario><![CDATA[74503100]]></cep_destinatario>
      <codigo_usuario_postal/>
      <centro_custo_cliente/>
      <numero_nota_fiscal>1424</numero_nota_fiscal>
      <serie_nota_fiscal/>
      <valor_nota_fiscal/>
      <natureza_nota_fiscal/>
      <descricao_objeto><![CDATA[]]></descricao_objeto>
      <valor_a_cobrar>0,0</valor_a_cobrar>
    </nacional>
  </objeto_postal>
  <!-- O serviço adicional 025 deverá ser informado -->
</correioslog>
```

```
<servico_adicional>
  <codigo_servico_adicional>025</codigo_servico_adicional>
  <codigo_servico_adicional>001</codigo_servico_adicional>
  <codigo_servico_adicional>019</codigo_servico_adicional>
  <valor_declarado>200,00</valor_declarado>
</servico_adicional>
<dimensao_objeto>
  <tipo_objeto>002</tipo_objeto>
  <dimensao_altura>20,00</dimensao_altura>
  <dimensao_largura>15,00</dimensao_largura>
  <dimensao_comprimento>20,00</dimensao_comprimento>
  <dimensao_diametro>0,00</dimensao_diametro>
</dimensao_objeto>
<data_postagem_sara/>
<status_processamento>0</status_processamento>
<numero_comprovante_postagem/>
<valor_cobrado/>
</objeto_postal>
</correioslog>
```

h) Guidelines for building XML

1. The XSD that performs the XML validation can be consulted in [ANNEX 04](#) of this document and must necessarily validate the XML, before closing the PLP.
2. For each tag, there is a note, if the note informs the mandatory filling, it is important that the proprietary system validates that criterion.
3. Use the `<![CDATA[]]>` in the text fields, to avoid problems with special characters that can corrupt the xml (&,%,>, <, # etc.).
4. When including the XML file in the method (fechaPlp ou fechaPlpVariosServicos), exclude line terminators, so that the file is transported in a linear manner.
5. To send the XML in the fechaPlpVariosServicos or fechaPlp method, remove the check digit and spaces from the label code in the method signature. The same order of the labels in the parameter must also be followed, as sent in the XML.
6. The contract data, administrative code and postage card must be previously registered and within the validity period. It is possible to check the status of the postage card using the **getStatusCartaoPostagem()** method and obtain all the services available on the card via the **buscaCliente()** method. This consultation is important to avoid errors when sending a postage list on a card that has already expired.
7. The posted service must be associated with the postage card, information obtained through the **buscaCliente()** method.
8. The tag number is mandatory. Only registered objects can be posted. Thus, the additional code number "025", referring to the additional service "Registration", must

always be declared in the <codigo_servico_adicional> tag for each posted object.

9. The labels used in the file must belong to the client and the acronym must be associated to the service that will be posted, information obtained through the method `solicitaEtiquetas()`. If in the XML the label informed is for the SEDEX service, the service code must also be related to this service, SEDEX. This service/code relation can be consulted through the `buscaCliente()` method.
10. All TAGS must be declared in XML, **even those that are not mandatory**. If they have no content, they must be declared empty.
11. The communication homologation between the client's proprietary system and Correios will occur as follows: a) The client will simulate, in the homologation environment, the elaboration of a PLP and the use of the **fechaPlpVariosServicos** method to obtain the PLP number; b) The client will send to the commercial consultant the PLP number returned by the **fechaPlpVariosServicos** method; c) The commercial consultant will carry out the capture test for this PLP in the Correios service/operational system and, if there is no error, the communication/homologation will be valid and the client will be able to start using the pre-postage services in a production environment. We recommend that the client, before querying the **fechaPlpVariosServicos** method, validates the XML using an XSD schema. XML validation is important to verify if the tags are in accordance to what was requested in this manual. However, it is just a way to reduce a possible error when posting. Schema will only validate whether the content of the tag is within what was requested in this manual, but it will not serve to validate whether the content is true or not. The XSD is available at:
<http://www.corporativo.correios.com.br/encomendas/sigepWeb/> or in [ANNEX 04](#).
12. There will be the need for homologation of address labels realizing a reading test by Correios sorting machines or at the service unit. For this, the client must print a label template for each service he intends to use and forward them to the commercial consultant, who will provide the approval. The address of the standard layout of the labels is shown in [ANNEX 01](#).
13. Correios label includes 2D coding (DataMatrix). The 2D layout is shown in [ANNEX 03](#).

14. From 08/01/2018, the tag rt2 went from “Reserved for client observation” to “Reserved for SIGEP Web”, this tag will be for ECT's (Correios) exclusive use.

4.8 Requesting XML from PLP (Pre-Posting List)

This method returns the same XML of the PLP that was previously sent by the client at its closing, being updated when the objects are posted at Correios, with information verified in the following tags:

Tag	Description	Data Type
<valor_global>	Total PLP tariff amount	Numeric (10,2)
<mcu_unidade_postagem>	Correios branch code	Character (10)
<nome_unidade_postagem>	Correios branch name	Character (30)
<cubagem>	Packaging Cubage	Numeric (9,2)
<peso>	Packaging weight (in grams)	Numeric (5)
<dimensao_altura>	Packaging height (in cm)	Numeric (9,2)
<dimensao_largura>	Packaging width (in cm)	Numeric (9,2)
<dimensao_comprimento>	Packaging length (in cm)	Numeric (9,2)
<dimensao_diametro>	Packaging diameter (in cm)	Numeric (9,2)
<data_postagem_sara>	Contains the effective date of postage. Note: Automatically filled	Character (8)
<status_processamento>	Contains the STATUS of the object's processing, when posted equal to "1"	Character (1)
<numero_comprovante_postagem>	Contains the postage voucher number from Correios Service system	Numeric (10)
<valor_cobrado>	Value that was priced in Correios Service System for the object	Numeric (10,2)

a) Method Signature:

solicitaXmlPlp (idPlpMaster, usuario, senha)

b) Method Layout:

Tag	Type	Description	Mandatory
idPlpMaster	Integer	PLP number (pre-posting list)	Yes
usuario	String	User login for authentication. (Provided by Correios Commercial Consultant)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant)	Yes

c) Method Return:

Tag	Type
return	Xml

d) Example:

Query:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:solicitaXmlPlp>
      <idPlpMaster>11234567</idPlpMaster>
      <usuario>sigep</usuario>
      <senha>n5f9t8</senha>
    </cli:solicitaXmlPlp>
  </soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<return><![CDATA[<?xml version="1.0" encoding="ISO-8859-1"?>
<correioslog>
  <tipo_arquivo>Postagem</tipo_arquivo>
  <versao_arquivo>2.3</versao_arquivo>
  <plp>
    <id_plp>24022403</id_plp>
    <valor_global>25.6</valor_global>
    <mcu_unidade_postagem>18484</mcu_unidade_postagem>
    <nome_unidade_postagem>AC PRESIDENTE VARGAS</nome_unidade_postagem>
    <cartao_postagem>0067599079</cartao_postagem>
  </plp>
  <remetente>
    <numero_contrato>991220855</numero_contrato>
    <numero_diretoria>50</numero_diretoria>
    <codigo_administrativo>17000190</codigo_administrativo>
    <nome_remetente><![CDATA[Correios - SEAD/GETER]]>><![CDATA[</nome_remetente>
    <logradouro_remetente><![CDATA[Avenida Teste]]>><![CDATA[</logradouro_remetente>
    <numero_remetente><![CDATA[3077]]>><![CDATA[</numero_remetente>
    <complemento_remetente><![CDATA[15° Andar]]>><![CDATA[</complemento_remetente>
    <bairro_remetente><![CDATA[Cidade Nova]]>><![CDATA[</bairro_remetente>
    <cep_remetente><![CDATA[20210030]]>><![CDATA[</cep_remetente>
    <cidade_remetente><![CDATA[Rio de Janeiro]]>><![CDATA[</cidade_remetente>
    <uf_remetente>RJ</uf_remetente>
    <telefone_remetente><![CDATA[2112345678]]>><![CDATA[</telefone_remetente>
    <fax_remetente/>
    <email_remetente/>
    <celular_remetente>11912345678</celular_remetente>
    <cpf_cnpj_remetente>12345678901234</cpf_cnpj_remetente>
    <ciencia_conteudo_proibido>S</ciencia_conteudo_proibido>
  </remetente>
  <forma_pagamento/>
  <objeto_postal>
    <numero_etiqueta>S0012345678BR</numero_etiqueta>
    <codigo_objeto_cliente/>
    <codigo_servico_postagem>04162</codigo_servico_postagem>
    <cubagem>0,00</cubagem>
    <peso>300</peso>
    <rt1/>
    <rt2/>
    <restricao_anac/>
    <destinatario>
      <nome_destinatario><![CDATA[Destinatário Teste]]>><![CDATA[</nome_destinatario>
      <telefone_destinatario/>
      <celular_destinatario/>
      <email_destinatario/>
      <logradouro_destinatario><![CDATA[Rua Teste]]>><![CDATA[</logradouro_destinatario>
      <complemento_destinatario><![CDATA[Loja 123]]>><![CDATA[</complemento_destinatario>
      <numero_end_destinatario><![CDATA[345]]>><![CDATA[</numero_end_destinatario>
      <cpf_cnpj_destinatario>12345678901234</cpf_cnpj_destinatario>
    </destinatario>
    <nacional>
      <bairro_destinatario><![CDATA[Centro]]>><![CDATA[</bairro_destinatario>
      <cidade_destinatario><![CDATA[Rio de Janeiro]]>><![CDATA[</cidade_destinatario>
      <uf_destinatario>RJ</uf_destinatario>
```

```
<cep_destinatario><![CDATA[20210900]]]>><![CDATA[</cep_destinatario>
<codigo_usuario_postal/>
<centro_custo_cliente/>
<numero_nota_fiscal>0</numero_nota_fiscal>
<serie_nota_fiscal/>
<valor_nota_fiscal/>
<natureza_nota_fiscal/>
<descricao_objeto/>
<valor_a_cobrar>0,0</valor_a_cobrar>
</nacional>
<servico_adicional>
  <codigo_servico_adicional>25</codigo_servico_adicional>
  <codigo_servico_adicional>1</codigo_servico_adicional>
</servico_adicional>
<dimensao_objeto>
  <tipo_objeto>2</tipo_objeto>
  <dimensao_altura>10,00</dimensao_altura>
  <dimensao_largura>20,00</dimensao_largura>
  <dimensao_comprimento>30,00</dimensao_comprimento>
  <dimensao_diametro>0,00</dimensao_diametro>
</dimensao_objeto>
<data_captacao>13/06/2016 17:17:01</data_captacao>
<data_postagem_sara>20160613</data_postagem_sara>
<status_processamento>1</status_processamento>
<numero_comprovante_postagem>1234567980</numero_comprovante_postagem>
<valor_cobrado>25.6</valor_cobrado>
</objeto_postal>
</correioslog>]]>
</return>
```

4.9 Request for Suspension of Parcel Delivery to Recipient

This method allows you to send a request to suspend the delivery of a parcel to the recipient. The parcel will receive a flag indicating that its delivery must be suspended and, once identified by the distribution unit, the order will be forwarded for return to the sender. Only the contract holder that generated the pre-posting list for that object will be able to carry out the suspension. Once you submit the request, it is not possible to cancel it.

By using this method, the **CONTRACTING PARTY** agrees with the **TERMS OF CONDITIONS FOR THE PROVISION OF NATIONAL PARCELS SERVICES**, contained in [Annex 12](#) of this manual.

a) Method Signature:

bloquearObjeto (numeroEtiqueta, idPlp, tipoBloqueio, acao, usuario, senha)

Tag	Type	Description	Mandatory
numeroEtiqueta	String(13)	Must enter a String. E.gx: "PJ236077302BR"	Yes
idPlp	Long	Code generated by the client to identify the PLP	Yes
tipoBloqueio	String(15)	For the type of blocking it must be informed (FRAUDE_BLOQUEIO) - Fraud	Yes
acao	String(22)	Should be informed in the action field (DEVOLVIDO_AO_REMETENTE) – Return to sender	Yes
usuario	String	User login for authentication. (Provided by Correios Commercial Consultant)	Yes
senha	String	Authentication password. (Provided by Correios Commercial Consultant)	Yes

b) Method Return:

Tag	Type
return	String - "Registro gravado" (Recorded)

c) Example:

Consulta:

```
<soapenv:Envelope>
  <soapenv:Header/>
  <soapenv:Body>
    <cli:bloquearObjeto>
      <!--Optional:-->
      <numeroEtiqueta>SG037892748BR</numeroEtiqueta>
      <!--Optional:-->
      <idPlp>80790</idPlp>
      <!--Optional:-->
```

```
<tipoBloqueio>FRAUDE BLOQUEIO</tipoBloqueio>
<!--Optional:-->
<acao>DEVOLVIDO_AO_REMETENTE</acao>
<!--Optional:-->
<usuario>*****</usuario>
<!--Optional:-->
<senha>*****</senha>
</cli:bloquearObjeto>
</soapenv:Body>
</soapenv:Envelope>
```

Return:

```
<soap:Envelope>
  <soap:Body>
    <ns2:bloquearObjetoResponse>
      <return>Registro gravado</return>
    </ns2:bloquearObjetoResponse>
  </soap:Body>
</soap:Envelope>
```

ANNEX 01 - Address Label:

Address Label is the printed form that contains all the parcel information that will be entrusted to Correios.

It contains the registration number for tracking (**Register label number**), data of the sender and recipient and information of contracted service. It must be affixed to the object packaging for its correct identification and, therefore, to allow its delivery.

In addition, the standardization of this label is necessary to facilitate automated sorting of the parcel in the postal flow of Correios.

For more details see the Correios' Technical Guide for Addressing Objects:

<http://www.correios.com.br/enviar-e-receber/precisa-de-ajuda/como-enderecar-cartas-e-encomendas/guia-tecnico-de-enderecamento-de-encomendas>

For letters:

<http://www.correios.com.br/enviar-e-receber/precisa-de-ajuda/como-enderecar-cartas-e-encomendas>

ANNEX 02 - Check Digit Generation Algorithm

Example of Algorithm in Java:

```
/* Exemplo de cálculo do dígito verificador em Java - Ex: numeroEtiqueta = "DL07798661BR" */
public static String geraEtiquetaComDigitoVerificador(String numeroEtiqueta) {

    String prefixo = numeroEtiqueta.substring(0, 2);
    String numero = numeroEtiqueta.substring(2, 10);
    String sufixo = numeroEtiqueta.substring(10).trim();
    String retorno = numero;
    String dv;
    Integer[] multiplicadores = {8, 6, 4, 2, 3, 5, 9, 7};
    Integer soma = 0;

    // Preenche número com 0 à esquerda
    if(numeroEtiqueta.length() < 12){
        retorno = "Error...";
    }else if(numero.length() < 8 && numeroEtiqueta.length() == 12){
        String zeros = "";
        int diferenca = 8 - numero.length();

        for(int i=0; i<diferenca; i++){
            zeros += "0";
        }
        retorno = zeros + numero;
    }else{
        retorno = numero.substring(0, 8);
    }
    for(int i=0; i<8; i++){
        soma += new Integer(retorno.substring(i, (i+1))) * multiplicadores[i];
    }

    Integer resto = soma % 11;
    if(resto == 0){
        dv = "5";
    }else if(resto == 1){
        dv = "0";
    }else{
        dv = new Integer(11 - resto).toString();
    }

    retorno += dv;
    retorno = prefixo + retorno + sufixo;
    return retorno;
}
```

ANNEX 03 – 2D Layout – Data Matrix



Size: 32 x 32

ITEM	CHARACTERS
Destination ZIP Code	8
ZIP Code Complement	5
Origin ZIP Code	8
ZIP Code Complement	5
Destination ZIP Code Validator	1
Variable Data Identifier	2
Label Number	13
Additional Services (see table below)	12
Postage Card	10
Service Code	5
Cluster Information	2
Address Number	5
Address Complement	20
Declared Value	5
DDD (Area Code) + Recipient Phone Number	12
Latitude	10
Longitude	10
Pipe “ ”	1
Client Reservation	30

ZIP Code Complement:

Address Number

E.g1: 00100

E.g2: 01200

E.g3: 00000 (When the information is “S/N”, “BR 101”, “KM 5”)

Destination ZIP Code Validator:

Sum of 8 digits from the destination ZIP Code:

When the result is not a sum of multiples of 10, the result is subtracted from the sum of the multiple of 10, immediately higher than the result.

E.g: ZIP: 71010050 → $7 + 1 + 0 + 1 + 0 + 0 + 5 + 0 = 14$

Subtract 14 and 20.

The ZIP Code validator for the example is 6.

When the result of the sum is multiples of 10, it is subtracted by itself.

E.g2: ZIP: 05311000 → $0 + 5 + 3 + 1 + 1 + 0 + 0 + 0 = 10$

Subtract 10 - 10.

The ZIP Code validator for the example is 0.

IDV - Variable Data Identifier:

Identifier of the service that is being used.

IDV	Application Identification	Use of the Variable Field
51	Parcel	Registration with additional service
81	Mailing Pouches	Registration with additional service

Additional Services:

It is mandatory to inform the code 25 of additional service. For other positions, when you do not have the additional service, it must be filled in with 00.

E.g1: 250102194957 - Has the following additional services: 25, 01, 02, 19, 49 and 57

E.g2: 250102190000 - It has the following additional services: 25, 01, 02, 19. The other positions are filled with 00.

E.g3: 250000000000 - When there is no additional service.

Additional Service Code	Description
001	Return Receipt
002	Restricting Delivery
011	Delivery to Neighbor
017	Election
019	National Declared Value Premium and Express
021	Electronic Return Receipt
025	National Registry
057	Large Formats
064	National Declared Value Standard
065	Declared Value Correios Mini Envios (Mini Shipments)

Cluster Information: (PLP group identifier number)

E.g1. PLP: 101515 (In this PLP we have seven objects, being: Three objects of the grouping with identifier 01, Two objects without grouping and two objects of the grouping with identifier 02).

Label PH297898690BR - Grouping 01

Label PH297898709BR - Grouping 01

Label PH297898712BR - Grouping 01

Label PH297898712BR

Label PH297898726BR

Label PH297898730BR - Grouping 02

Label PH297898743BR - Grouping 02

NOTE: The grouped postage must occur when there is more than one volume for the same recipient / address in the PAC service and the numbering of the grouped objects will have labels in sequence.

Street number: Address number.

Address Complement: Additional address information

E.g1: House #100 Blk 2

E.g2: Apt 1000

E.g3: BLK II APT 1000

Declared Value: Integer.

E.g: 00100

E.g: 01000

E.g: 10000

DDD + Recipient Phone: Recipient's phone number

E.g1: 011999253224

E.g2: 000000000000 - When there is no information

Latitude: Reserved for future implementation. Fill with -00.000000

Longitude: Reserved for future implementation. Fill with -00.000000

ANNEX 04 – Validation of XML using XSD Schema

The validation of the XML that will be placed inside the <xml> tag of the methods `fechaPlp()` or `fechaPlpVariosServicos()` is important to check if the tags are in accordance with what was requested in this manual. However, it is just a way to reduce a possible error at the time of posting. Schema will only validate if the content of the tag is within with what was requested in this manual, but it will not serve to validate if the content sent in the XML is valid.

Download the XSD at:

[http://www.corporativo.correios.com.br/encomendas/sigepWeb/doc/SIGEPWEB_VA
LIDADOR_XML_V2.XSD](http://www.corporativo.correios.com.br/encomendas/sigepWeb/doc/SIGEPWEB_VA
LIDADOR_XML_V2.XSD)

ANNEX 05 - Regional Directorate Code (tag <numero_diretoria>)


Code	Description	Acronym
01	CS – Correios Sede	CS
03	SE – ACRE	ACR
04	SE – ALAGOAS	AL
06	SE – AMAZONAS	AM
05	SE – AMAPÁ	AP
08	SE – BAHIA	BA
10	SE – BRASÍLIA	BSB
12	SE – CEARÁ	CE
14	SE - ESPIRITO SANTO	ES
16	SE – GOIÁS	GO
18	SE – MARANHÃO	MA
20	SE - MINAS GERAIS	MG
22	SE - MATO GROSSO DO SUL	MS
24	SE - MATO GROSSO	MT
28	SE – PARÁ	PA
30	SE – PARAÍBA	PB
32	SE – PERNAMBUCO	PE
34	SE – PIAUÍ	PI
36	SE – PARANÁ	PR
50	SE - RIO DE JANEIRO	RJ
60	SE - RIO GRANDE DO NORTE	RN
26	SE – RONDONIA	RO
65	SE – RORAIMA	RR
64	SE - RIO GRANDE DO SUL	RS
68	SE - SANTA CATARINA	SC
70	SE – SERGIPE	SE
74	SE - SÃO PAULO INTERIOR	SPI
72	SE - SÃO PAULO	SPM
75	SE- TOCANTINS	TO

ANNEX 06 - Additional Service Code

The additional service codes are associated to the main service. An example is SEDEX, that has mandatory and optional additional services. The following table shows the additional services related to the main service:

Table - Example of association of additional services to the main service (SEDEX, PAC and others).

Service	Additional Service Code	Acronym	Acronym Description	Use
SEDEX - CONTRACT and Premium Services	001	AR	Return Receipt	Optional
	002	MP	Restricting Delivery	Optional
	011	EV	Delivery to Neighbor	Optional
	017	ELEICAO	Election	Optional
	019	VD	Declared Value	Optional
	025	RR	Registration	Mandatory
PAC - CONTRACT	001	AR	Return Receipt	Optional
	002	MP	Restricting Delivery	Optional
	011	EV	Delivery to Neighbor	Optional
	017	ELEICAO	Election	Optional
	025	RR	Registration	Mandatory
	064	VD	Declared Value	Optional
SEDEX/PAC CONTRACT LARGE FORMATS	001	AR	Return Receipt	Optional
	002	MP	Restricting Delivery	Optional
	011	EV	Delivery to Neighbor	Optional
	019	VD	Declared Value	Optional
	025	RR	Registration	Mandatory
	057	GF	Large Formats	Mandatory
CORREIOS MINI SHIPMENTS	001	AR	Return Receipt	Optional
	025	RR	Registration	Mandatory
	065	VD	Declared Value	Optional
REGISTERED LETTER - SELO E SE	002	MP	Restricting Delivery	Optional
	025	RR	Registration	Mandatory
	035	VD	Declared Value	Optional
REGISTERED LETTER - CARTA RG AR CONV CHAN ETIQ	001	AR	Return Receipt	Mandatory
	002	MP	Restricting Delivery	Optional
	025	RR	Registration	Mandatory
	035	VD	Declared Value	Optional
REGISTERED LETTER - CARTA RG AR ELTR CHANC ETIQ	002	MP	Restricting Delivery	Optional
	021	E-AR	Electronic Return Receipt	Mandatory
	025	RR	Registration	Mandatory
	035	VD	Declared Value	Optional

Additional Service Code	Acronym	Description
001	AR	Return Receipt
002	MP	Restricting Delivery
011	EV	Delivery to Neighbor
017	EL	<p>Election - exclusive use during the Electoral period and should only be used by clients who aim to make posts related to the Elections and must use the registered letter, Sedex and PAC services. The description "Elections - art. 239 of Law 4.737/65 " is necessary and must be printed on the label. This additional service will be used by ECT for analysis and monitoring purposes.</p> <p>Here is an example:</p> <div style="text-align: center;">  </div>
019	VD	National Declared Value Premium and Express. See the rules at https://www.correios.com.br/enviar-e-receber/servicos-adicionais
021	E-AR	Electronic Return Receipt
025	RR	National Registry
035	VD	Registered Letter Declared Value. See the rules at https://www.correios.com.br/enviar-e-receber/servicos-adicionais
057	GF	Large Formats
064	VD	National Declared Value Standard. See the rules at https://www.correios.com.br/enviar-e-receber/servicos-adicionais
065	VD	Correios Mini Envios (Mini Shipments) Declared Value. See the rules at https://www.correios.com.br/enviar-e-receber/servicos-adicionais

The use of the additional service is important since the absence of the declaration of the additional service, if it is mandatory, is the return of the parcel. Therefore, it is important to know the main service and the additional services.

Examples to be used in XML:

Example 1 - Use without optional additional service:

```
<servico_adicional>  
  <codigo_servico_adicional>025</codigo_servico_adicional>  
  <valor_declarado />  
</servico_adicional>
```



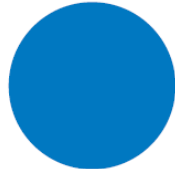

Example 2 - Use with optional additional service, with AR, the developer should consult the model in the [annex](#):

```
<servico_adicional>  
  <codigo_servico_adicional>025</codigo_servico_adicional>  
  <codigo_servico_adicional>001</codigo_servico_adicional>  
  <valor_declarado />  
</servico_adicional>
```

Example 3 - Use with optional additional service, with VD for express service:

```
<servico_adicional>  
  <codigo_servico_adicional>025</codigo_servico_adicional>  
  <codigo_servico_adicional>019</codigo_servico_adicional>  
  <valor_declarado>500</valor_declarado>  
</servico_adicional>
```

ANNEX 07 – Services Category and Referral Symbols for Dispatch

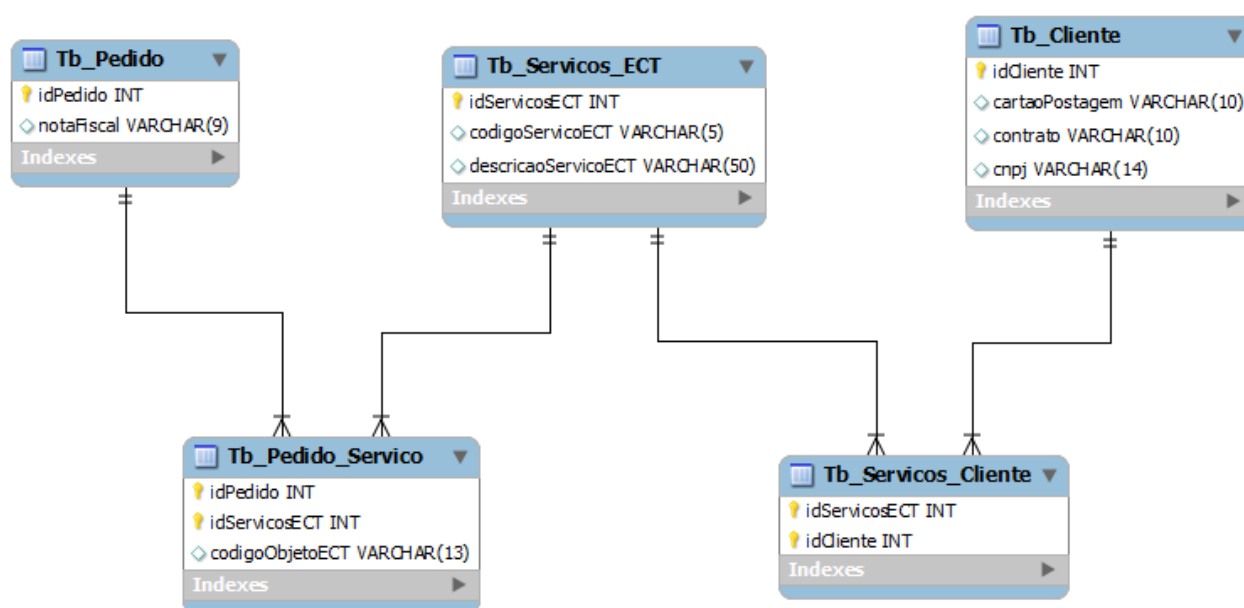
Category	Description	Dispatch Symbol
Premium	SEDEX Hoje SEDEX 10 SEDEX 12	
Express	SEDEX	
Standard	PAC	
Economic	Mini Envios	

ANNEX 08 – Formof Payment Code (tag <forma_pagamento>)

Code	Forma_Pagamento
1	Postal Order
2	Postal Refund
3	Exchange Contract
4	Credit Card
5	Others

ANNEX 09 - Example of Tables for Storage in Database

To facilitate the management of the generated information from the integration with these Web Services, as a suggestion, we present a scheme of tables that the client can create in his system to store the data to be sent and received from the SIGEP Web Services.



Data example from the proposed model:

Tb_Pedido

idPedido	notaFiscal
1	123456789

Tb_Pedido_Servico

idPedido	idServicosECT	codigoObjetoECT
1	124849	TE123456785AA
1	124884	TE123456785AB

Tb_Servicos_ECT

idServicosECT	codigoServicoECT	descricaoServicoECT
124849	04162	SEDEX
124884	04669	PAC

Tb_Servicos_Cliente

idServicosECT	idCliente
124884	1

Tb_Cliente

idCliente	cartaoPostagem	contrato	cnpj
1	0066000000	9912200000	70111999000101
2	0066000001	9912200001	71111999000101


ANNEX 10 – Posting Voucher or Posting List and Return Receipt

The client may choose to print the Voucher or Posting List to accompany the postal objects when there is a home collection or when he delivers them to the service unit and does not wait in person. For attendance in person at the service units he may present only the postal objects to complete the postage.

1- Postage Voucher:


It is the summary report of the quantity of objects in the PLP, as example:



PRÉ - LISTA DE POSTAGEM - PLP - SIGEP WEB	
SIGEP WEB - Gerenciador de Postagens dos Correios	Nº PLP: 2509485
Contrato: 9992157880	
Cliente: ECT	
Telefone de contato: 6199999999	
Email de contato:	
Quantidade de Objetos: 1	Serviço: 04162 - SEDEX CONTRATO AGENCIA
Data de fechamento: 12/06/2018	Data da entrega: ____/____/____
Assinatura / Matrícula dos Correios	

1ª via - Correios
2ª via - Cliente



PRÉ - LISTA DE POSTAGEM - PLP - SIGEP WEB	
SIGEP WEB - Gerenciador de Postagens dos Correios	Nº PLP: 2509485
Contrato: 9992157880	
Cliente: ECT	
Telefone de contato: 6199999999	
Email de contato:	
Quantidade de Objetos: 1	Serviço: 04162 - SEDEX CONTRATO AGENCIA
Data de fechamento: 12/06/2018	Data da entrega: ____/____/____
Assinatura / Matrícula dos Correios	

2- Postage List:

It is the detailed report that contains all the postal objects of the PLP, as an example:

A4 format - Portrait



EMPRESA BRASILEIRA DE CORREIOS E TELÉGRAFOS

LISTA DE POSTAGEM								
Nº da Lista: 2509485	Remetente: CS Correios	Telefone: 6199999999						
Contrato: 9992157880	Cliente: ECT							
Cód Adm.: 17000190	Endereço: SBN Quadra 1 Bloco A, 0 - Asa Norte							
Cartão: 0067599079	Brasília/DF - CEP: 70002900							
Nº do Objeto	CEP	Peso	AR	MP	VD	V. Declarado	N. Fiscal	Serviço
SZ274654354BR	05311900	20	S	N	N	R\$ 0,00	0	04162 - SEDEX CONTRATO AGENCIA
Destinatário: Correios DR SPM - Gerência								

Quantidade de Objetos: 1 Data de fechamento: 12/06/2018 APRESENTAR ESTA LISTA EM CASO DE PEDIDO DE INFORMAÇÕES Estou ciente do disposto na cláusula terceira do contrato de prestação de Serviços. <div style="text-align: center;"> _____ ASSINATURA DO REMETENTE Obs: 1ª via Unidade de Postagem e 2ª via Cliente </div>	Carimbo e Assinatura / Matrícula dos Correios
--	--

Página: 1 de 1

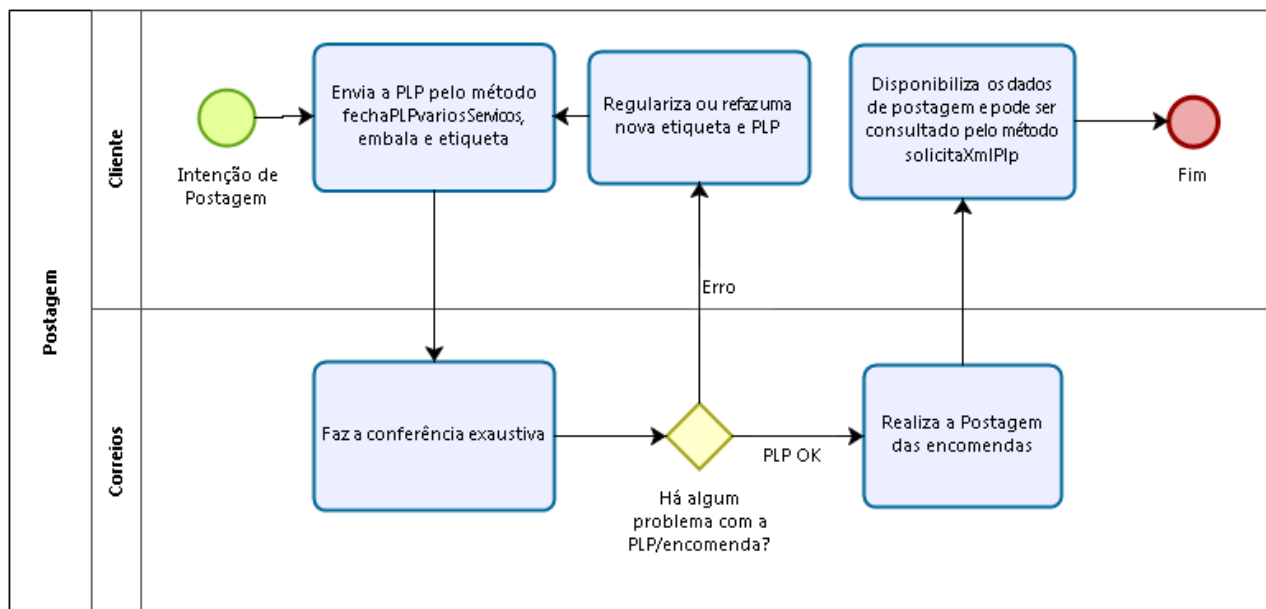
3- Return Receipt (AR):

It is the form that ratifies the contracting of the additional service that allows the physical proof of receipt by the recipient.

Correios		SIGEP	AVISO DE RECEBIMENTO	CONTRATO 9992157880
Cole aqui	DESTINATÁRIO: Correios DR SPM - Gerência Rua Mergenthaler, 592, 592 Vila Leopoldina 05311900 São Paulo-SP <div style="text-align: center;"> SZ274654354BR  </div>		TENTATIVAS DE ENTREGA: 1º ____/____/____ ____:____h 2º ____/____/____ ____:____h 3º ____/____/____ ____:____h MOTIVO DE DEVOLUÇÃO: 1 Mudou-se 5 Recusado 2 Endereço Insuficiente 6 Não Procurado 3 Não Existe o Número 7 Ausente 4 Desconhecido 8 Falecido 9 Outros: _____	
	REMETENTE: CS Correios ENDEREÇO PARA DEVOLUÇÃO DO OBJETO: SBN Quadra 1 Bloco A, 0 12 Norte GPOE Teste Asa Norte 70002900 Brasília-DF		CARIMBO UNIDADE DE ENTREGA RUBRICA E MATRÍCULA DO CARTEIRO	
	OBSERVAÇÃO			
	ASSINATURA DO RECEBEDOR NOME LEGÍVEL DO RECEBEDOR			
		DATA DE ENTREGA Nº DOC. DE IDENTIDADE		

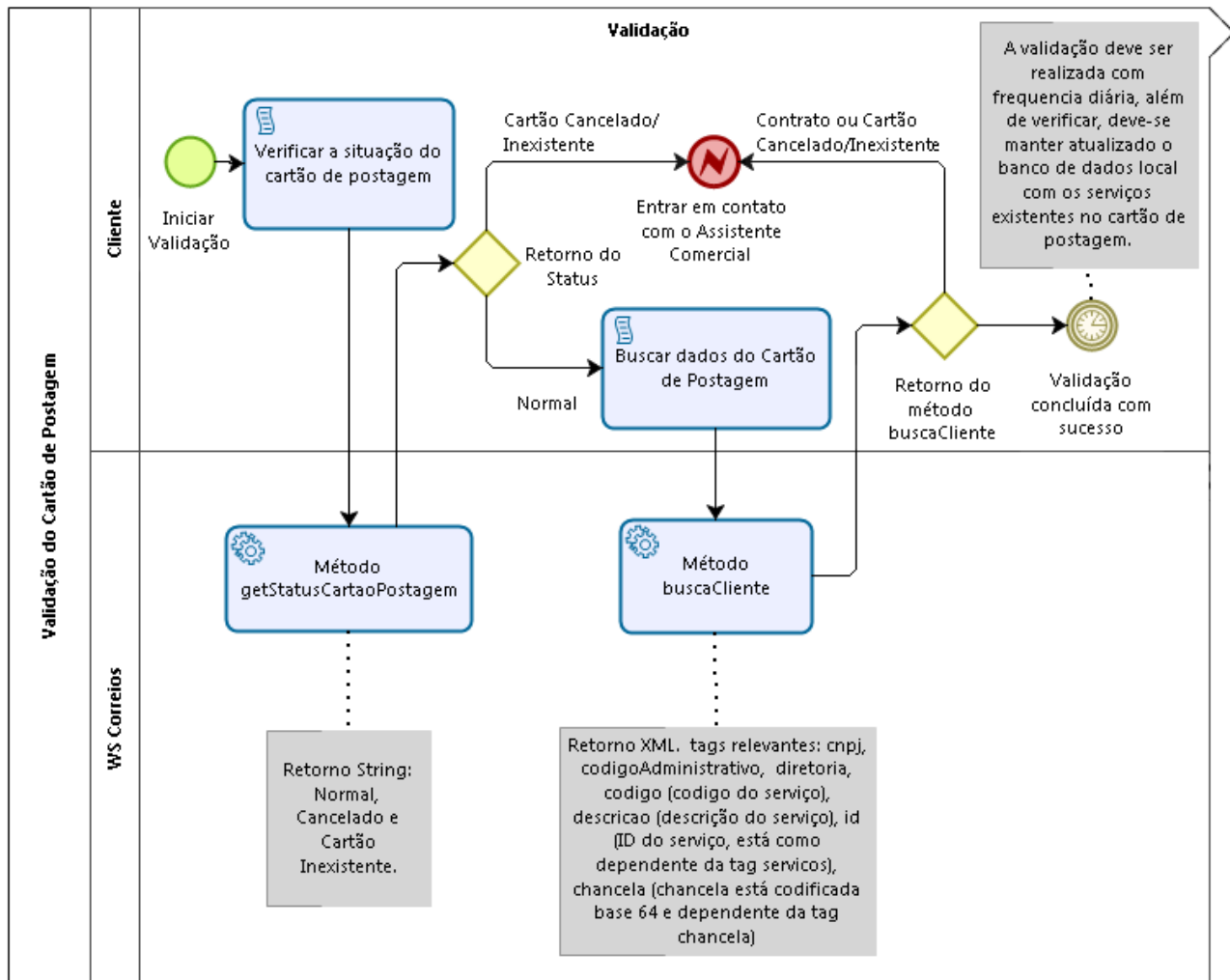
ANNEX 11 - Integration Process Vision

Macro view of the pre-postage process until the order is monitored in the postal flow of Correios.

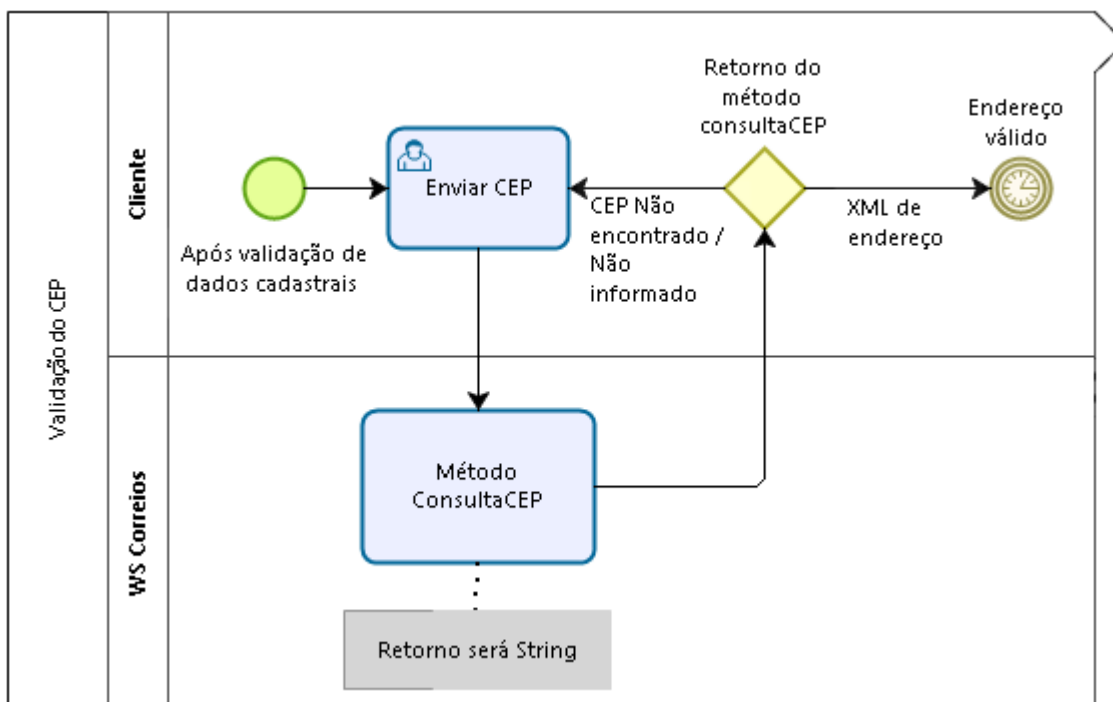


To generate the Pre-posting list (PLP) the client must validate the data he is sending to Correios. In the next images, we show the processes for validating, sending and monitoring the objects.

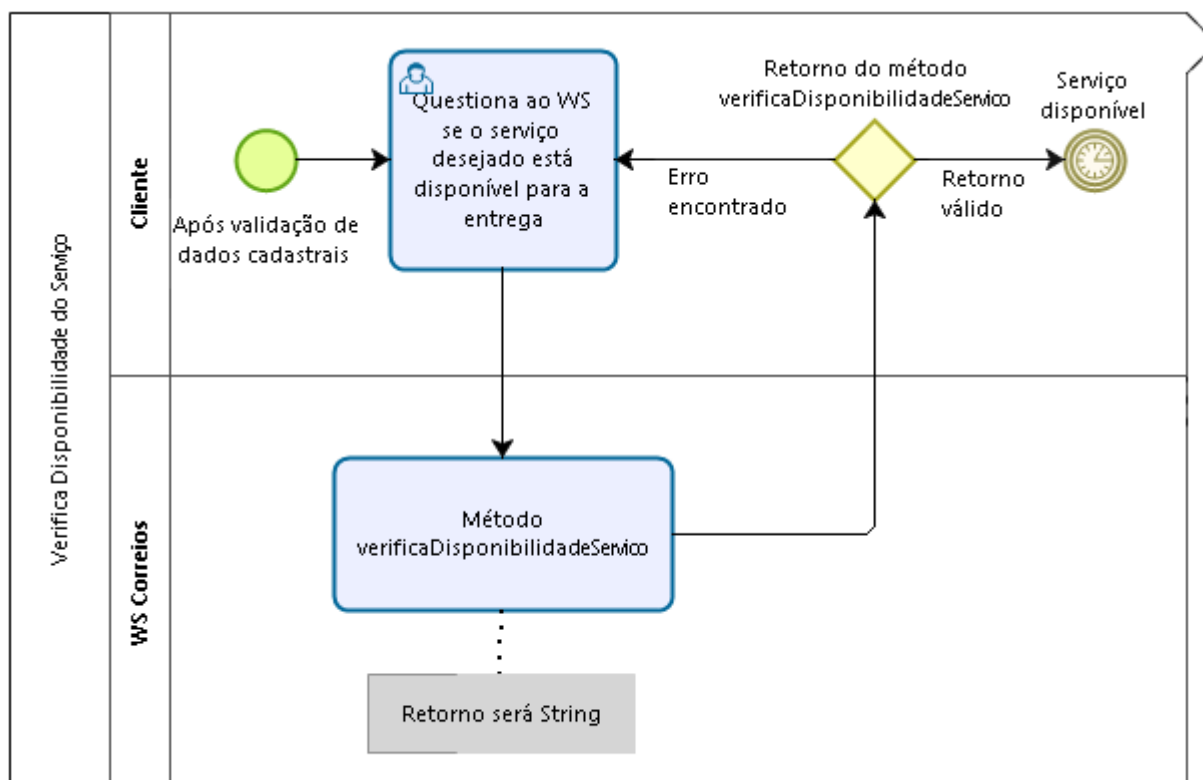
Postage Card validation:



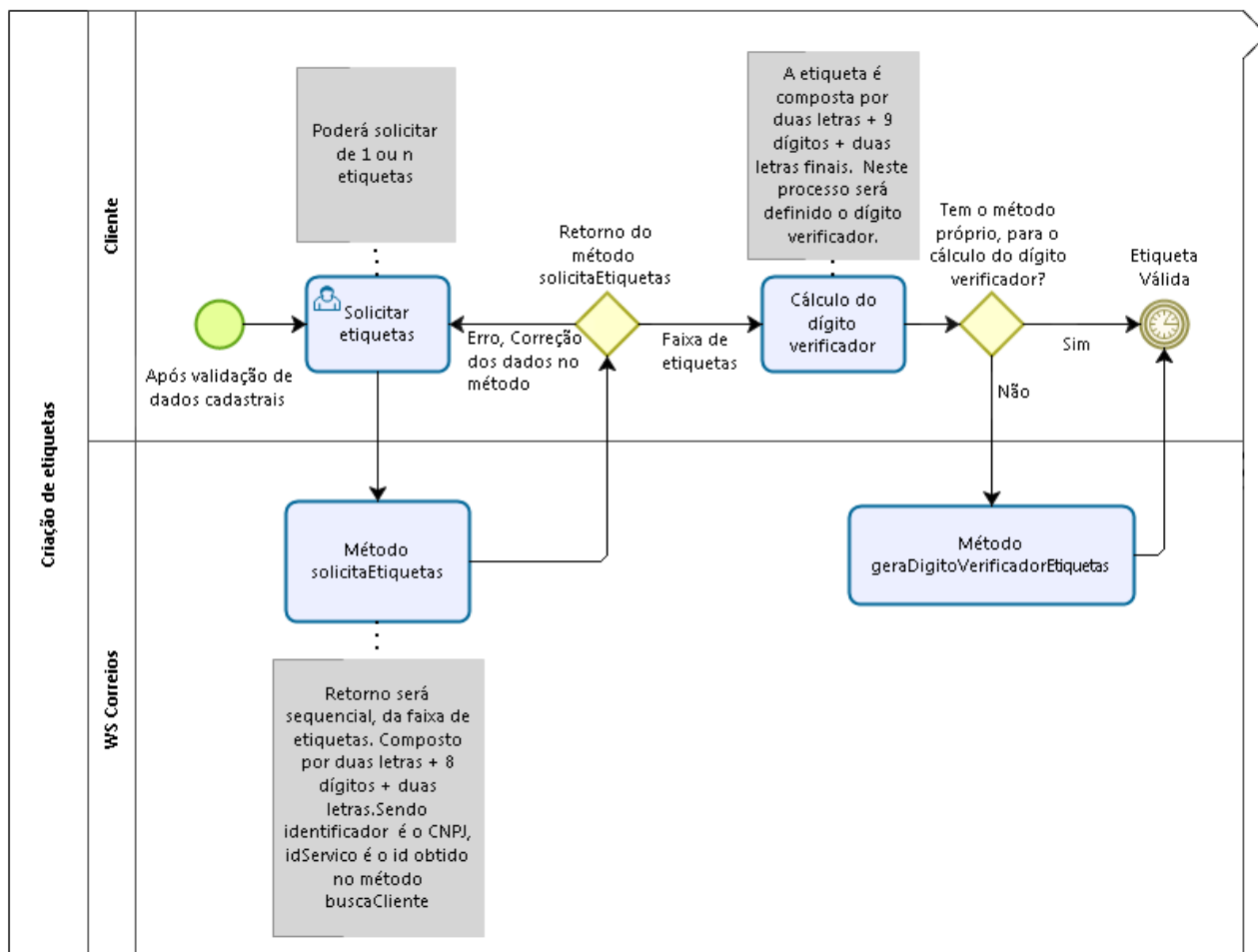
ZIP Code validation:



Checking the service availability:



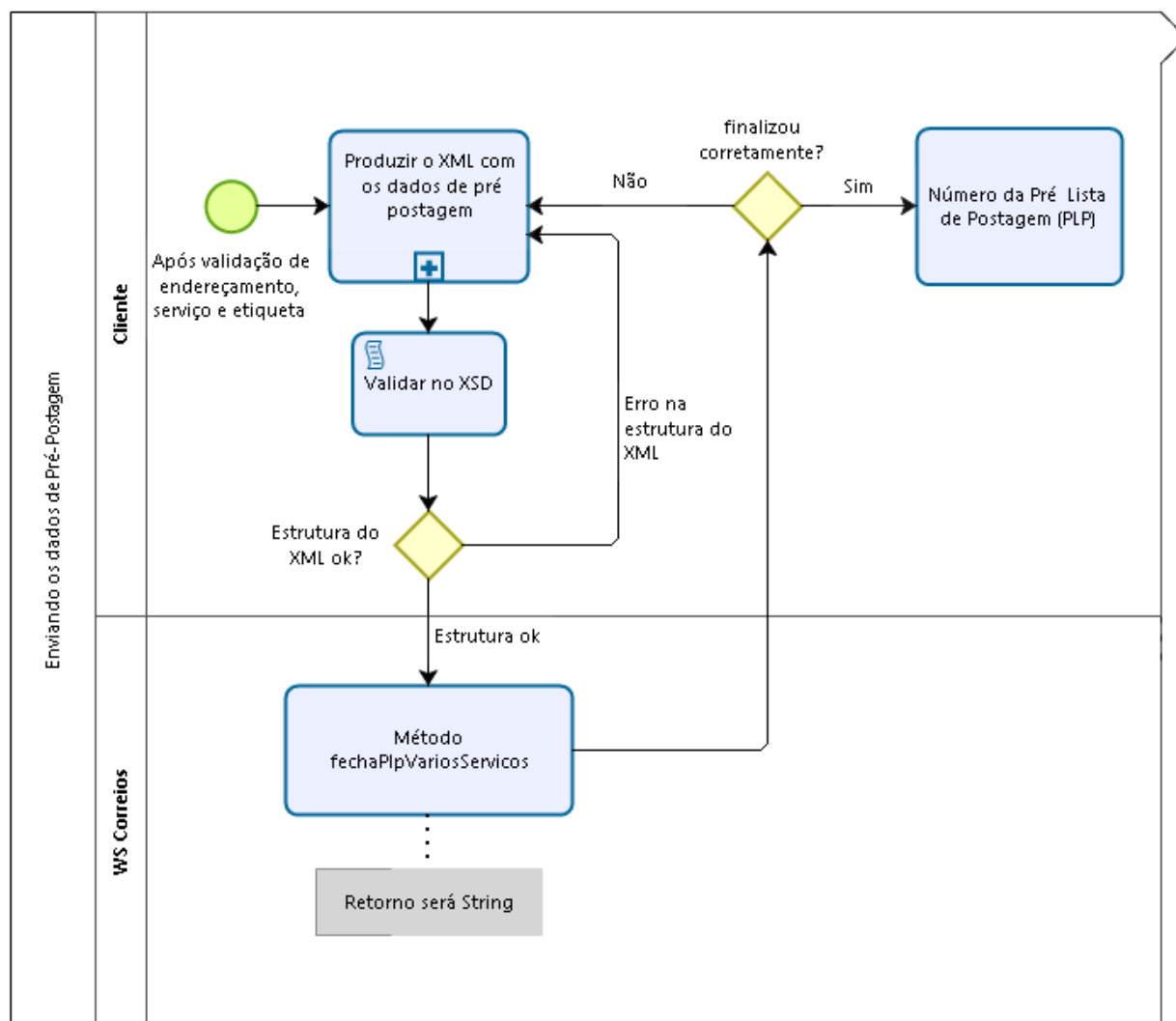
Creating labels:



It will be the client's responsibility to request the quantity of labels, so the use must be conscientious. Incorrect use may impair the consumption of other users from the pre-postage service.

Sending the Pre-Postage data:

To send the pre-postage data, the method `fechaPlpVariosServicos` is used, this method enables the label in Correios systems allowing the postage.

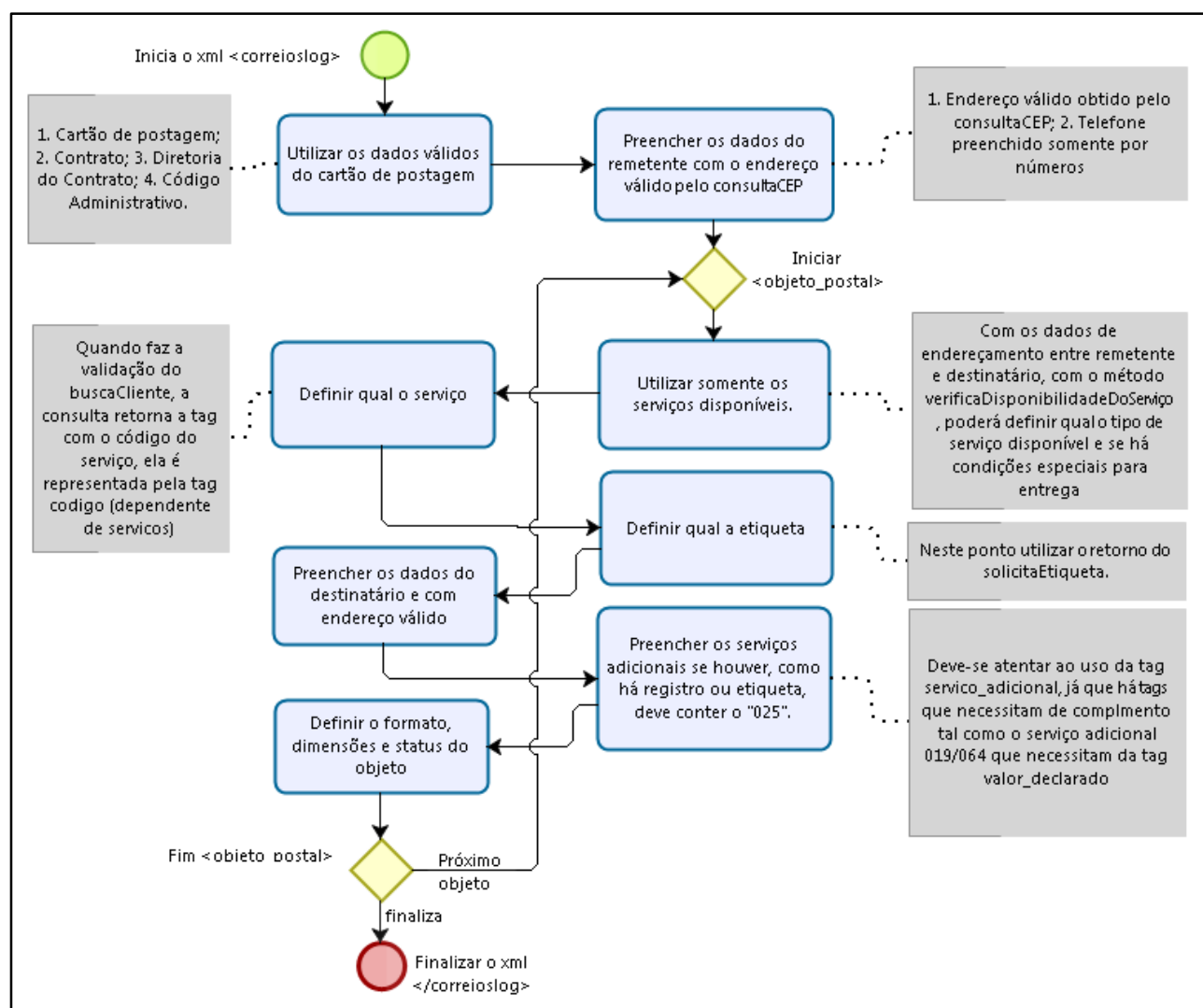


The XSD validation process is only structural, that means, it does not validate if the sent data is correct, but only if the TAGs obey the formatting. The label or reports must be built by the client who is developing the application, following the standard recommended by Correios, which is the Technical Guide for Addressing Objects, see [Annex 01](#).

Subprocess “Produce XML with pre-postage data” (previous image):

This subprocess has the purpose of showing the assembly of the XML inside the PLP, remembering that the method `fechaPlpVariosServicos` is an XML that is sending other XML, so it is necessary to use CDATA inside the `<xml>` tag, such as:

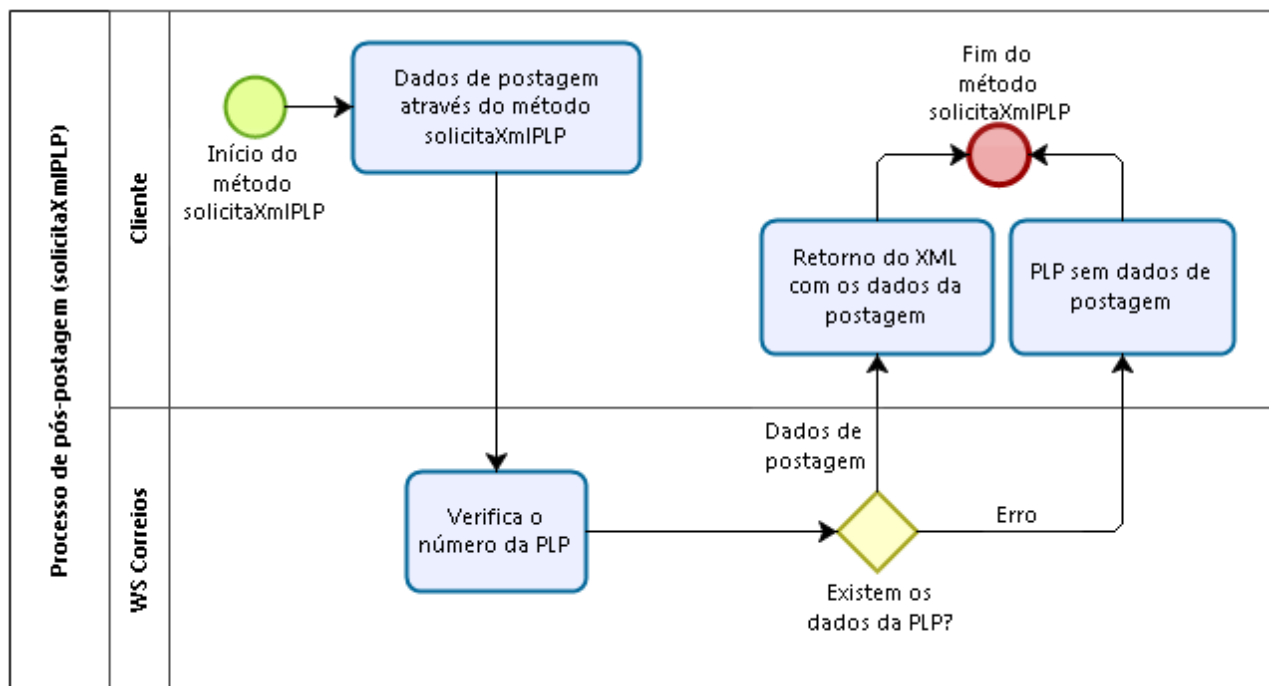
```
<xml><![CDATA[<?xml version="1.0" encoding="ISO-8859-1" ?><correioslog>...
</correioslog>]]></xml>
```



Post-postage process:

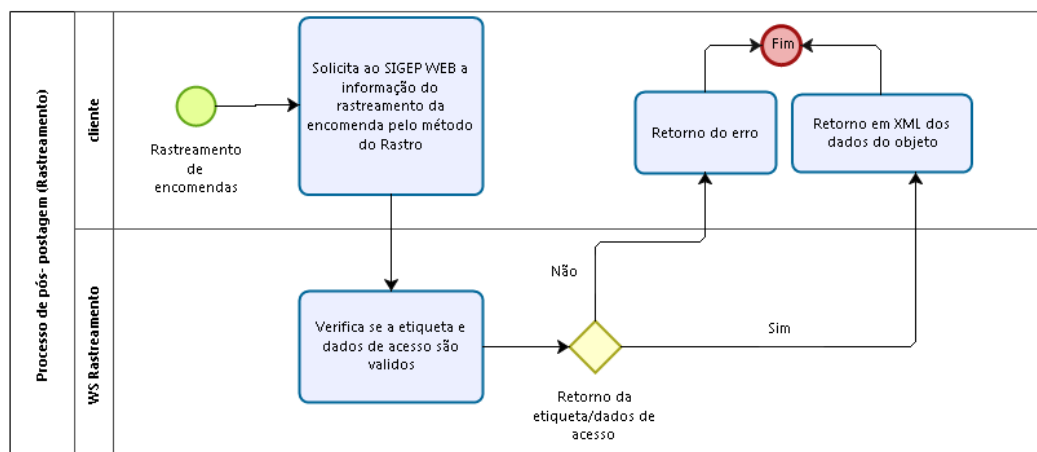
solicitaXmlPLP method

To consult the postage data, using the Xml PLP request method, it is possible to obtain the postage data.



consultaSRO_NEW method:

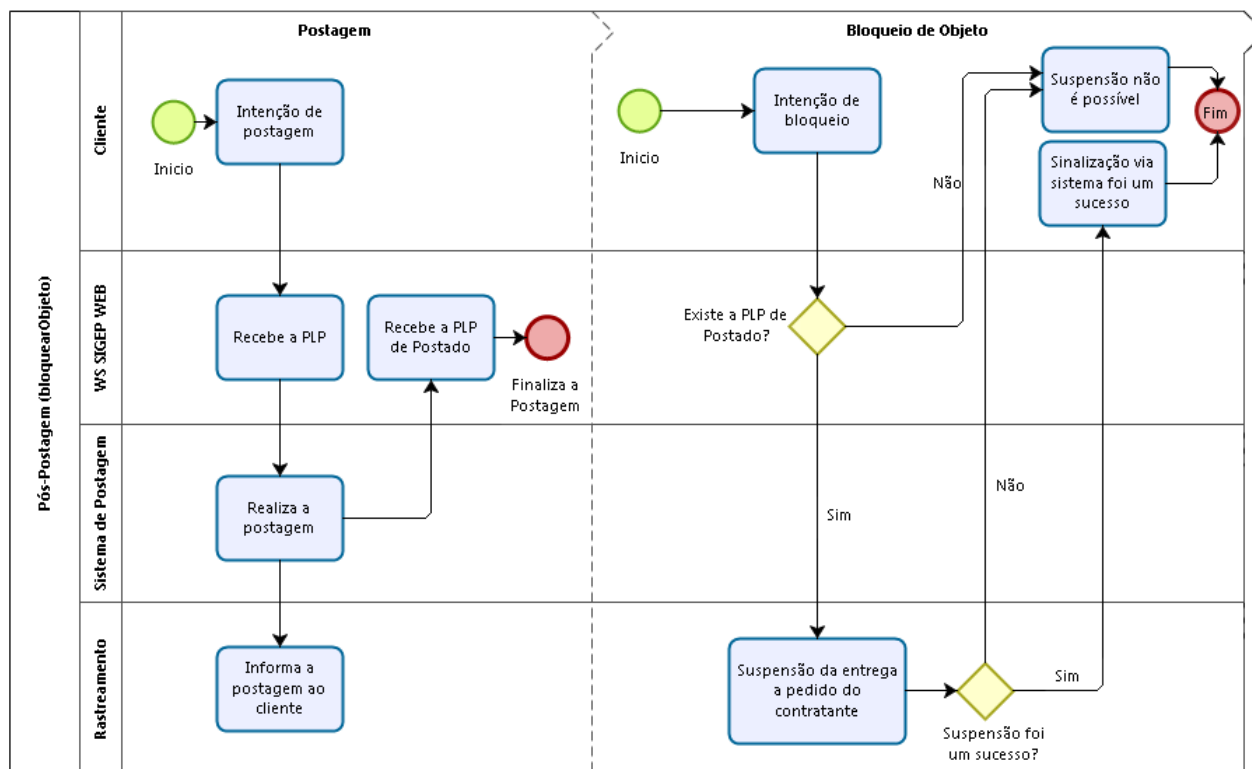
Discontinued method. To carry out the search for registered parcels/letters utilize the Object Tracking System (Sistema de Rastreamento de Objetos - SRO) Web Services from Correios, allows a faster return. So the recommendation is to use the SRO WS.



To access the manual: http://www.correios.com.br/enviar-e-receber/precisa-de-ajuda/manual_rastreamentoobjetosws.pdf

bloquearObjeto method:

The blocking method will depend on the return of other systems. Therefore, if the parcel is posted correctly, the method will be able to signal the suspension of delivery successfully.



ANNEX 12 – Term of Conditions for the Provision of National Parcels Services

When implementing and using the Web Services Requesting Suspension of Parcel Delivery to Recipient method, the contract holder with Correios agrees with all the provisions of the TERMS OF CONDITIONS FOR THE PROVISION OF NATIONAL PARCELS SERVICES, available at <http://www.correios.com.br/logistica/contrate-os-correios/termos-e-anexos-dos-produtos-e-servicos-contratados> .

ANNEX 13 – Price and Delivery Time Calculator

Correios price and delivery time calculator is intended for clients who have a SEDEX and PAC contract, who need to calculate, in their environment and in a personalized way, the price and delivery time of a parcel.

Refer to the manual: <http://www.correios.com.br/enviar-e-receber/ferramentas/calculador-remoto-de-precos-e-prazos/pdf/manual-de-implementacao-do-calculo-remoto-de-precos-e-prazos>

ANNEX 14 – Collect that the client is aware of the tags **resticao_anac** and **ciencia_conteudo_proibido**

The **ciencia_conteudo_proibido** tag has the purpose of collecting the client's acceptance that he is **not** pre-posting prohibited objects.

This tag must be added to the sender structure in XML and must be filled every time a Pre-Posting List - PLP is generated.

The tag is filled in with the “S” (Sim – Yes) content, which means that the sender is aware and also declares that he is aware of the prohibited and restricted objects list available on Correios website and that he is not posting prohibited parcels according to current legislation, including the prohibitions contained in Article 13 of Law 6538/78.

Example:

```
<remetente>
...
<email_remetente><![CDATA[email@mail.com.br]]></email_remetente>
<celular_remetente/>
<cpf_cnpj_remetente/>
<ciencia_conteudo_proibido>S</ciencia_conteudo_proibido>
</remetente>
```

The tag **restricao_anac** has the purpose of collecting the client's acceptance that he is obeying the rules of restricted objects postage.

This tag must be added to the structure of the **objeto_postal** in the XML and must be filled every time a Pre-Posting List – PLP is generated.

The tag is filled in with the “S” (Sim – Yes) content, which means that the sender is aware and also declares that he is aware of the prohibited and restricted objects list available on Correios website and that he is not posting prohibited parcels according to current legislation, including the prohibitions contained in Article 13 of Law 6538/78.

Example:

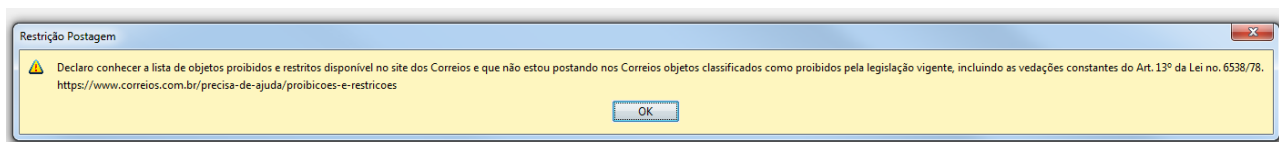
```
<objeto_postal>
  <numero_etiqueta>XX123456789BR</numero_etiqueta>
```



```
<codigo_objeto_cliente/>  
<codigo_servico_postagem>04162</codigo_servico_postagem>  
<cubagem>0,0000</cubagem>  
<peso>100</peso>  
<rt1/>  
<rt2/>  
<restricao_anac>S</restricao_anac>  
-<destinatario>  
...  
</objeto_postal>
```

The system should inform when closing the PLP: **“I declare to know the list of prohibited and restricted objects available on Correios website and that I am not posting in Correios objects classified as prohibited by the current legislation, including the prohibitions contained in Art. Law no. 6538/78.”**¹ Adding the postal address stating where to find the list: <http://www.correios.com.br/enviar-e-receber/encomendas/proibicoes-e-restricoes>

As in the example below:



¹ This phraseology may change.
Correios Business Directorate - Department of Digital Channels
Review 11/23/2020

ANNEX 15: Delivery to Neighbor

Delivery to Neighbor functionality allows the inclusion of an alternative delivery address in case of absence in the recipient's address. Its use is free and does not affect the number of delivery attempts defined for the contracted service. In order to use it, the sender must indicate on the label the description of the authorized neighbor address to receive the order, using the field "DELIVERY TO NEIGHBOR AUTHORIZED" and select the additional service 011.



The admitted neighboring addresses are those up to two houses to the right or left or immediately in front of the recipient's address.



If the Delivery to Neighbor functionality is selected, the additional service Restricting Delivery should not be used.

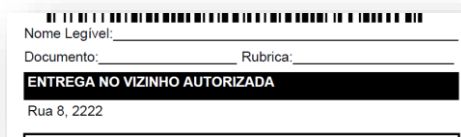
Add in `servico_adicional`, when using the additional service code 011:

XML example:

```
<servico_adicional>
  <codigo_servico_adicional>025</codigo_servico_adicional>
  <codigo_servico_adicional>011</codigo_servico_adicional>
  <endereco_vizinho><![CDATA[Entrega no vizinho]]></endereco_vizinho>
</servico_adicional>
```

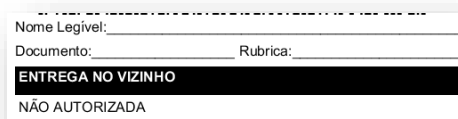
Example of how to apply to the address label:

When the additional service 011 is selected, the title: “DELIVERY TO NEIGHBOR AUTHORIZED” must appear and below the address from neighbor who is authorized to receive the parcel.



Nome Legível: _____
Documento: _____ Rubrica: _____
ENTREGA NO VIZINHO AUTORIZADA
Rua 8, 2222
Destinatário: _____

When additional service 011 is not selected, the message “UNAUTHORIZED” should appear in the blank “Delivery to Neighbor” field. As an example below:



Nome Legível: _____
Documento: _____ Rubrica: _____
ENTREGA NO VIZINHO
NÃO AUTORIZADA
