Prime Gateway - WSDL Integration

http://primesw.com.br/

Introdução

     A camada de integração WSDL com o Prime Ponto DataCenter, tem por objetivo permitir carga de dados e recuperação de resultados de processamento, permitindo abstrair com facilidade as complexidades da apuração de ponto.

     Por padrão os contextos no DataCenter não possuem entrada WSDL habilitada, sendo habilitado a pedido, para acesso informar usuário e senha do sistema para executar os WebMethods:

http://dc.primesw.com.br/SEUCONTEXTO_gateway/folha?WSDL
http://dc.primesw.com.br/SEUCONTEXTO_gateway/storage?WSDL
http://dc.primesw.com.br/SEUCONTEXTO_gateway/afd?WSDL

Folha Service

REQUISIÇÃO

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:fol="http://folha.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <fol:folhaPonto>
      <filter>
        <cnpj>xxxx</cnpj>
        <pis>10423397491</pis>
        <dataHoraInicio>2011-12-21T00:00:00.000</dataHoraInicio>
        <dataHoraTermino>2012-01-20T00:00:00.000</dataHoraTermino>
      </filter>
    </fol:folhaPonto>
  </soapenv:Body>
</soapenv:Envelope>
```

RESPOSTA

```xml
<env:Envelope xmlns:env="http://schemas.xmlsoap.org/soap/envelope/">
  <env:Header/>
  <env:Body>
    <ns2:folhaPontoResponse xmlns:ns2="http://folha.primews.com.br/">
      <return>
        <cnpj>xxxx</cnpj>
        <pis>21068776821</pis>
        <itens>
          <intervalos>
            <dataHora>2013-03-26T17:51:00.042-03:00</dataHora>
            <rep>00000010000270000667</rep>
            <tipo>Marcacao</tipo>
          </intervalos>
          <justParcial>
            <descricao>teste</descricao>
            <minutes>60</minutes>
            <tipo>ABONADA</tipo>
          </justParcial>
...
        </itens>
        <total>
          <chp>0</chp>
          <ht>4933</ht>
          <htn>0</htn>
          <hnt>0</hnt>
          <hi>0</hi>
          <faltas>9</faltas>
          <dsr>
            <modo>Unidade</modo>
            <valor>0</valor>
          </dsr>
          <banco>-6316</banco>
```

```
        </total>
      </return>
    </ns2:folhaPontoResponse>
  </env:Body>
</env:Envelope>
```

Insert Employee

REQUISIÇÃO

* O Objeto employe deve conter o seu código externo para controle futuro
* O Método insertEmploye possui sobre carga para inserir lista

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertEmploye>
      <employee>
        <name>JOHN</name>
        <externalCode>1</externalCode>
        <pis>1234567890</pis>
        <enrollment>123123</enrollment>
        <tag>23423432</tag>
        <male>true</male>
      </employee>
    </stor:insertEmploye>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Invalid PIS</faultstring>
<faultstring>Enrollment dont as numeric</faultstring>
<faultstring>Enrollment in use by another Employee</faultstring>
<faultstring>PIS in use by another Employee</faultstring>
```

Define Employee External Code By Pis

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <store:defineExternalCodeByPis>
      <externalCode>1</externalCode>
      <pis>12345678912</pis>
    </store:defineExternalCodeByPis>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```xml
<faultstring>Invalid pis</faultstring>
<faultstring>Employee not found by pis</faultstring>
```

Update Employee By External Code

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <store:updateEmployeeByExternalCode>
      <externalCode>1</externalCode>
      <employee>
        <name>JOHN</name>
        <externalCode>1</externalCode>
        <pis>1234567890</pis>
        <enrollment>123123</enrollment>
        <tag>23423432</tag>
        <male>true</male>
      </employee>
    </store:updateEmployeeByExternalCode>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Invalid pis</faultstring>
<faultstring>Enrollment dont as numeric</faultstring>
<faultstring>Enrollment used by</faultstring>
<faultstring>PIS used by</faultstring>
<faultstring>Employee External Code not found</faultstring>
```

Delete Employee

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:deleteEmployee>
      <externalCode>1</externalCode>
    </stor:deleteEmployee>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Employee External Code not found</faultstring>
```

Insert Occupation

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertOccupation>
      <occupation>
        <description>OPERARIO</description>
        <cbo>3456</cbo>
        <high>GERENTE</high>
      </occupation>
    </stor:insertOccupation>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Occupation description has found</faultstring>
<faultstring>Occupation high has found</faultstring>
```

Insert Holiday

REQUISIÇÃO

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertHoliday>
      <holidays>
        <description>MEUS FERIADOS</description>
        <holiday>
          <description>PASCOA</description>
          <day>2013-03-31T00:00:00.000</day>
        </holiday>
      </holidays>
    </stor:insertHoliday>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>HolidayPack description has found</faultstring>
```

Insert Department

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertDepartment>
      <department>
        <description>DIRETORIA</description>
        <cnpj></cnpj>
        <high></high>
      </department>
    </stor:insertDepartment>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Business not found by CNPJ</faultstring>
<faultstring>Department description has found</faultstring>
```

Insert Separation

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertSeparation>
      <separation>
        <userExternalCode>1</userExternalCode>
        <type>1</type>
        <comment></comment>
        <start>2013-03-31T00:00:00.000</start>
        <end>2013-04-01T00:00:00.000</en d>
      </separation>
    </stor:insertSeparation>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Separation type not found</faultstring>
<faultstring>Employee not found</faultstring>
```

Insert Business

```xml
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertBusiness>
      <business>
        <corporateName>MINHAEMPRESA</corporateName>
        <fancyName>FAZDECONTA</fancyName>
        <cnpj></cnpj>
        <ie></ie>
        <cei></cei >
        <address></address>
      </business>
    </stor:insertBusiness>
  </soapenv:Body>
</soapenv:Envelope>
```

Insert Time Base

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <stor:insertTimeBaseItem>
      <separation>
        <userExternalCode>1</userExternalCode>
        <date>2013-03-31T00:00:00.000</date>
        <minutes>60</minutes>
        <credit>true</credit>
      </separation>
    </stor:insertTimeBaseItem>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Employee not found</faultstring>
```

Agreement

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <store:agreement>
      <agreement>
        <decription>MEUCONTRATO</decription>
        <dataBase>true</dataBase>
        <dataBaseMonthOver>60</dataBaseMonthOver>
        <compensatedMonthly>true</compensatedMonthly>
        <dsr>MINHACONFIGDSR</dsr>
        <extra>MINHACONFIGEXTRAS</extra>
        <holiday>MINHACONFIGFERIADOS</holiday>
        <journey>MINHACONFIGJORNADA</journey>
      </agreement>
    </store:agreement>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Agree description has found</faultstring>
<faultstring>Holiday not found</faultstring>
```

Join Agreement

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <store:joinAgreement>
      <agreement>
        <userExternalCode>1</userExternalCode>
        <agreement>MEUCONTRATO</agreement>
        <start>2013-03-31T00:00:00.000</start>
        <scalePosition>0</scalePosition>
        <department>DIRETORIA</department>
        <occupation>GERENTE</occupation>
      </agreement>
    </store:joinAgreement>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Agreement not found</faultstring>
<faultstring>Employee not found</faultstring>
<faultstring>Department not found</faultstring>
<faultstring>Occupation not found</faultstring>
```

Demission Agreement

REQUISIÇÃO

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:stor="http://store.primews.com.br/">
  <soapenv:Header/>
  <soapenv:Body>
    <store:joinAgreement>
      <agreement>
        <userExternalCode>1</userExternalCode>
        <date>2013-03-31T00:00:00.000</date>
        <comment>JUSTA CAUSA</comment>
      </agreement>
    </store:joinAgreement>
  </soapenv:Body>
</soapenv:Envelope>
```

Erro possíveis

```
<faultstring>Employee not found</faultstring>
```