

Facturae Extension for Correos 1.0

Electronic Invoice Platform
Project

Subdirección de Sistemas de
Gestión

Dirección de Tecnología y
Sistemas





CONTROL PAGE

CONTROL INFORMATION

Title	Extension of Facturae format for Correos version 1.0		
Author	Luis Fernández-Sanguino		
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CHANGE CONTROL

Version	Date	Author	Description
0.0	15.02.10	Luis Fernández-Sanguino	Initial version
1.0	24.02.10	José María Gómez Lanza	Extension Modification



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1. Introduction

1.1. Goal

The purpose of this document is to specify in detail the format of the Facturae extension version 1.0 and the way it must be used in each type of bill.

1.2. Abbreviations and Acronyms

Code	Description
PFE	Electronic Invoice Platform

1.3. Reference Documents

Reference	Title	Version



2. Extension

2.1. Format

```
<?xml version="1.0" encoding="UTF-8" ?>
- <m:Facturae xmlns:ds="http://www.w3.org/2000/09/xmldsig#" xmlns:m="http://www.facturae.es/Facturae/2009/v3.2/Facturae"
  xmlns:tns="http://schemas.xmlsoap.org/soap/envelope/" xmlns:n1="http://www.facturae.es/Facturae/Extensions/Correos">
+ <FileHeader>
+ <Parties>
- <Invoices>
- <Invoice>
+ <InvoiceHeader>
+ <InvoiceIssueData>
+ <TaxesOutputs>
+ <InvoiceTotals>
+ <Items>
- <AdditionalData>
- <Extensions>
- <n1:CorreosExtension>
  <Version>1.0</Version>
- <Trazability>
  - <Traza>
    <Zone>Town</Zone>
  - <DeliveryNote>
    <RectifiedInvoice>Rectified Invoice</RectifiedInvoice>
    <Delivery>Delivery note reference number</Delivery>
    <RefCustomer>Customer reference</RefCustomer>
    <Date>AAAA-MM-DD</Date>
  </DeliveryNote>
  </Traza>
  </Trazability>
  </n1:CorreosExtension>
</Extensions>
</AdditionalData>
</Invoice>
</Invoices>
</m:Facturae>
```

<AdditionalData>

<Extensions>

<n1:CorreosExtension>

<Version>1.0</Version>

<Trazability>

<Trace>

<Zone>Town</Zone>

<DeliveryNote>

<RectifiedInvoice>Rectified Invoice</RectifiedInvoice>

<Delivery>Delivery note referente number</Delivery>

<RefCustomer>Customer reference</RefCustomer>

<Date>AAAA-MM-DD</Date>

</DeliveryNote>

</Trace>

</Trazability>

</n1:CorreosExtension>

</Extensions>

</AdditionalData>



3. Usage of the extension

3.1. *Invoices without traceability*

Invoices that not contain any traceability elements will not must to use this extension. It means, the group <AdditionalData> will not appear.

3.2. *Summary Invoices*

For recapitulative invoices (identified by tag <InvoiceClass> with OC value) extension will have the following format:

The group <Trace> will be repeated as many times as zones it has, and the group <DeliveryNote> will also be repeated as many times as the number of delivery notes will be affected. In some cases, the tag <RefCustomer> could be blank because there is no information of the customer reference in the system. The <RectifiedInvoice> tag will not appear because it belongs to amendment invoices.

Example:

```
<AdditionalData>
<Extensions>
  <n1:CorreosExtension>
    <Version>1.0</Version>
    <Trazability>
      <Trace>
        <Zone>Town1</Zone>
        <DeliveryNote>
          <Delivery>Delivery note referente number</Delivery>
          <RefCustomer>Customer reference</RefCustomer>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
      </Trace>
      <Trace>
        <Zone>Town2</Zone>
        <DeliveryNote>
          <Delivery>Delivery note referente number1</Delivery>
          <RefCustomer>Customer reference1</RefCustomer>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
        <DeliveryNote>
          <Delivery>Delivery note reference number2</Delivery>
          <RefCustomer/>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
        <DeliveryNote>
          <Delivery>Delivery note referente number3</Delivery>
          <RefCustomer>Customer reference3</RefCustomer>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
      </Trace>
    </Trazability>
  </n1:CorreosExtension>
</Extensions>
</AdditionalData>
```

3.3. *Amendment Invoices*

For the amendment invoices, (identified by the value **OR** in the tag <InvoiceClass>), the extension will have the following format:



The group <Trace> will be repeated as many times as the number of invoices affected by the amendment. The <Delivery> tag will not appear because it belongs to summary invoices.

Example:

```
<AdditionalData>
<Extensions>
  <n1:CorreosExtension>
    <Version>1.0</Version>
    <Trazability>
      <Trace>
        <Zone/>
        <DeliveryNote>
          <RectifiedInvoice>Rectified invoice1</RectifiedInvoice>
          <RefCustomer/>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
      </Trace>
      <Trace>
        <Zone/>
        <DeliveryNote>
          <RectifiedInvoice>Rectified invoice2</RectifiedInvoice>
          <RefCustomer/>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
      </Trace>
      <Trace>
        <Zone/>
        <DeliveryNote>
          <RectifiedInvoice>Rectified invoice3</RectifiedInvoice>
          <RefCustomer/>
          <Date>AAAA-MM-DD</Date>
        </DeliveryNote>
      </Trace>
    </Trazability>
  </n1:CorreosExtension>
```