

Solution Area-A

Digital Business Documents & Product Information

eReceipt kick-off 3
10. January 2023
Ole Madsen

3 meetings

- 29. November, from 11:00 to 12:00 CET
- 13. December from 11:00 to 12:00 CET
- 10. January from 11:00 to 12:00 CET

What is needed from you

Deliver one XML example 8. January 2023 -> 20. January 2023

- - welcome to change my example
- - ideas for Endpoint and routing

Send and Receive the eReceipt examples in week 10, 2023

10. of January

- We will discuss XML – examples
- Discuss how to use PEPPOL network

Comments from Jonas

How the driver will obtain all the buyer (legal entity represented by the passenger) information.

Answer? Giving CompanyOrganisationNumber or CompanyMobilePhoneNumber

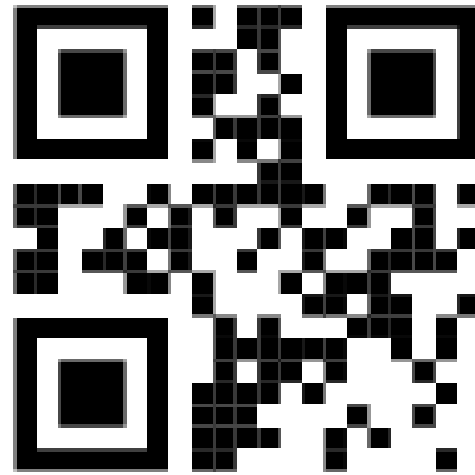
Or: Getting this information from the CreditCard → OrganisationNumber/VATNumber

- Suggest adding VAT information to the buyer party

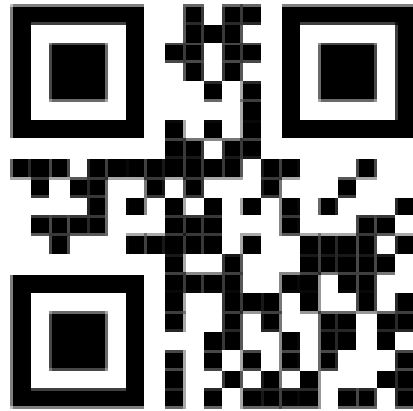
Use TaxiID=PEPPOL-ID

- Use QR-code

PEPPOL-ID = GLN



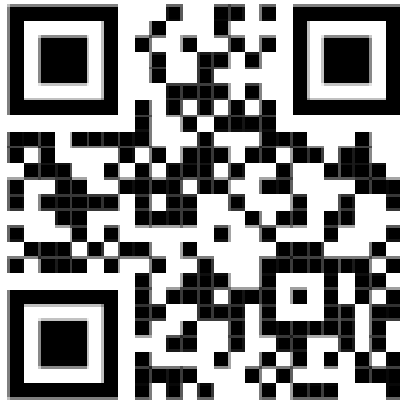
PEPPOL-ID = OrganisationNumber



MobilePhoneNumber



**PEPPOL-ID =
OrganisationNumber+MobilePhoneNumber**



Comments from Jonas

Information about the cash register we should put it somewhere.

OK – For now in:

```
<cac:AdditionalItemProperty>  
  <cbc:Name>CashRegister</cbc:Name>  
  <cbc:Value>765789</cbc:Value>  
</cac:AdditionalItemProperty>
```

Comments from Jonas

Related to the invoice lines. We need a price with VAT included as in the majority of MS it is required by law. You could use AdditionalItemProperty for this purpose.

OK – For now in:

```
<cac:AdditionalItemProperty>  
  <cbc:Name>InvoiceLineVATIncluded</cbc:Name>  
  <cbc:Value>650</cbc:Value>  
</cac:AdditionalItemProperty>
```

Comments from Jonas

The second invoice line invoiced quantity is one. It would be better to use kilometres as a multiplier to calculate the total amount. In this way, you would utilize the standard semantic terms.

Agree.

We will also use a display-stylesheet and calculate and display the lines included VAT (for Print/PDF)

Comments from Jonas

One invoice line should focus on general information and others invoice line should be more variable
AdditionalItemProperty.

Agree for now.

New Taxi example 7

- I will send out a new example based on the received comments today.

Invoiceline

```
<cac:InvoiceLine>  
<cbc:ID>2</cbc:ID>  
<cbc:InvoicedQuantity unitCode="EA">12</cbc:InvoicedQuantity>  
  <cbc:LineExtensionAmount currencyID="DKK">42</cbc:LineExtensionAmount>  
<cac:Item>  
  <cbc:Name>Standard daytime trip</cbc:Name>  
  <cac:ClassifiedTaxCategory>  
    <cbc:ID>S</cbc:ID>  
    <cbc:Percent>25</cbc:Percent>  
    <cac:TaxScheme>  
      <cbc:ID>VAT</cbc:ID>  
    </cac:TaxScheme>
```


Open ended codelist

- AdditionalItemProperty

3 TransactionID?

```
<cac:AdditionalItemProperty>  
  <cbc:Name>CreditCardTransactionID</cbc:Name>  
  <cbc:Value>CCtxad1177to</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>PaymentTransactionID</cbc:Name>  
  <cbc:Value>PPtxad1177to</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>POSReceiptTransactionID</cbc:Name>  
  <cbc:Value>PRtxad1177to</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>TransactionDescription</cbc:Name>  
  <cbc:Value>CompanyDeal</cbc:Value>  
</cac:AdditionalItemProperty>
```

Carbon Footprint

```
<cac:AdditionalItemProperty>  
  <cbc:Name>SavedCarbonFootprintCO2e</cbc:Name>  
  <cbc:Value>120</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>LicensePlate</cbc:Name>  
  <cbc:Value>DK-ST47212</cbc:Value>  
</cac:AdditionalItemProperty>
```

Departure and Arrival

```
<cac:AdditionalItemProperty>  
  <cbc:Name>DepartureLocation</cbc:Name>  
  <cbc:Value>CopenhagenAirport</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>ArrivalLocation</cbc:Name>  
  <cbc:Value>Hotel Amager</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>DigitalReceipt</cbc:Name>  
  <cbc:Value>Yes</cbc:Value>  
</cac:AdditionalItemProperty>
```

About length and duration

```
<cac:AdditionalItemProperty>  
  <cbc:Name>CompanyName</cbc:Name>  
  <cbc:Value>Fyrtårn Grøn Taxa</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>TripLengthKm</cbc:Name>  
  <cbc:Value>12</cbc:Value>  
</cac:AdditionalItemProperty>  
<cac:AdditionalItemProperty>  
  <cbc:Name>TripDuration</cbc:Name>  
  <cbc:Value>10.10</cbc:Value>  
</cac:AdditionalItemProperty>
```

Conceptual model

- Routing between PEPPOL and eReceipt-network
- How should this be done?
- Who is sender on the Envelope?
- Who is receiver on the Envelope?

SBD

<StandardBusinessDocument>

<StandardBusinessDocumentHeader><HeaderVersion>1.0</HeaderVersion>

<Sender>

 <Identifier Authority="iso6523-actorid-upis">0088:5798009882783</Identifier>

</Sender>

<Receiver>

 <Identifier Authority="iso6523-actorid-upis">0088:5798009882790</Identifier>

</Receiver>

DocumentIdentification

```
<DocumentIdentification>  
  <Standard>urn:oasis:names:specification:ubl:schema:xsd:Invoice-2</Standard>  
  <TypeVersion>2.1</TypeVersion>  
  
  <InstanceIdentifier>GUIDPPtxad1177toPRtxad1177to</InstanceIdentifier>  
  <Type>Invoice</Type>  
  
  <CreationDateAndTime>2023-09-20T11:10:35.900+03:00</CreationDateAndTime>  
</DocumentIdentification>
```


BusinessScope

<Scope>

<Type>DOCUMENTID</Type>

<InstanceIdentifier>urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en16931:2022#compliant#urn:fdc:nsgb:2023:ereceipt:1.0</InstanceIdentifier>

</Scope>

<Scope>

<Type>PROCESSID</Type>

<InstanceIdentifier>urn:fdc:nsgb:2023:ereceipt:01:1.0</InstanceIdentifier>

</Scope>

Payload

- Fase 1 – inside Invoice
- Fase 2 – own Retail Receipt document

Next step

- The NSGB eReceipt will be sent out to the whole kick-off group and the national NSG&B teams for comments. The review period will be 14 days.
- We hope to present the specification through the NSG&B website, similar to this
- Then we will onboard pilot participants.