

# Digital Service Providers Australia New Zealand

Consistent Data Mapping Focus Group  
- Meeting 4, 31 March 2022



# Today's Agenda

1. Acknowledgement of Country
2. Introduction (5 mins)
3. Review of the sample invoices / issues (45 mins)
4. Backlog of topics for discussion
5. Meeting close (5 mins)

# Consistent Data Mapping Issues

- Issue 1. – Base Quantity is greater than invoiced Quantity
- Issue 2. – Incorrect approach to GST
- Issue 3. – Attachment File Name
- Issue 4. – Various data elements:
  - Issue 4.1. – Organisational specific customer identifiers
  - Issue 4.2. – Non-Financial Delivery Information
  - Issue 4.3. – Freight/delivery charges
  - Issue 4.4. – Calculated Quantities
  - Issue 4.5. – Asset/equipment identifiers
  - Issue 4.6. – Additional data supporting payment of this invoice (e.g. Timesheets, usage)
  - Issue 4.7. – Additional data influencing customer purchasing decisions (e.g. trend data)
- **GST only invoices (Adjustment note)**

# Issue 4.1. – Organisational specific customer identifiers

<b>Customer Account:</b> [REDACTED]	<b>Customer PO:</b> [REDACTED]	<b>Invoice Date:</b> 01.11.2021	<b>Payment Terms:</b> Net 30 Days	<b>Page:</b> 1 of 1
<b>BD Sales Document:</b> 500 [REDACTED]	<b>Drop Ship Reference:</b>	<b>Contact:</b> [REDACTED] Name		
<b>BD Delivery:</b> 602 [REDACTED]	<b>Mode of shipment:</b> Truck FTL	<b>Shipped From:</b> [REDACTED] CREEK NSW 2178		
<b>Carrier Reference :</b>	<b>Carrier:</b> [REDACTED] PTY LTD	<b>Freight Terms:</b> DDP PER BD TERMS & CONDITIONS		

**BILLING PERIOD**  
07 March - 06 April

**BILL ISSUED**  
10 April 2014

**ACCOUNT NUMBER**  
2000 xxxxx xxxx

**BILL NUMBER**  
096 xxxx xxx

Page 1 of 3

<b>Monthly Invoice</b>	
Invoice Number:	123456789
Account Number:	123456
Invoice Date:	31 July 2013
Invoice Due Date:	20 August 2013
<b>Invoice Total:</b>	<b>£ 506.48</b>
For enquiries contact: Customer Service Centre	
Telephone:	0800 111 333
Email:	custserv@[REDACTED].com

## TAX INVOICE

**CADL2473004**

Invoice Date: 08 Jul 2021  
 Customer No: 060220  
 Location No: 060220  
 Route: 06 Stop: 180  
 Terms: Strictly 21 Days  
 [REDACTED]

# Issue 4.1 – Use cases and data requirements

- Use case

1. A client (buyer) has multiple accounts with the supplier, e.g. for multiple business units/cost centres
2. A client (buyer) has multiple service sites with the supplier, e.g. for different office locations / construction sites
3. A client (buyer) purchases different types of products / services

- Information usage

1. Buyer to identify the business owner of the account for approval;
2. Buyer to match the invoice against the contract for this account;
3. Buyer to book the amount in the right cost centre
4. Buyer to account the invoice in the right chart of accounts
5. Seller to reconcile payment using the client number  
*Seller may include client number as a customer reference number in the invoice payment section, and require the buyer use as reference when making payments.*

# Issue 4.1. – Organisational specific customer identifiers

*Assumption: most sellers do not know how buyers use the information*

For client numbers, account numbers, membership numbers, trading number etc.:

```
<!--Option 1-->
<cac:AccountingCustomerParty>
  <cac:Party>
    <cbc:EndpointID schemeID="0151">123456789</cbc:EndpointID>
    <cac:PartyIdentification>
      <cbc:ID>123abc</cbc:ID>
    </cac:PartyIdentification>
    <cac:PartyName>
      <cbc:Name>ClientAccountNumber</cbc:Name>
    </cac:PartyName>
```

```
<!--Option 2-->
<cbc:BuyerReference>123abc</cbc:BuyerReference>
```

```
<!--Option 3-->
<!--Seller may require the identifier for payment reconciliation-->

  <cac:PaymentMeans>
    <cbc:PaymentMeansCode name="Credit
transfer">30</cbc:PaymentMeansCode>
    <cbc:PaymentID>123abc</cbc:PaymentID>
    <cac:PayeeFinancialAccount>
      <!--codes omitted for clarity-->
    </cac:PayeeFinancialAccount>
  </cac:PaymentMeans>
```

For location IDs, e.g. for a construction site, office/service location, where the goods /services have been delivered to and the address is different from the billing address

```
<cac:DeliveryLocation>
  <cbc:ID>Location123</cbc:ID><!--scheme ID can be
provided if applicable-->
</cac:DeliveryLocation>
```

## Issue 4.2. – Non-Financial Delivery Information (Completed)

Customer Account:	Customer PO:	Invoice Date:	Payment Terms:	Page:
[REDACTED]	[REDACTED]	01.11.2021	Net 30 Days	1 of 1

  

BD Sales Document: 500 [REDACTED]	Drop Ship Reference:	Contact: [REDACTED] Name
BD Delivery: 602 [REDACTED]	Mode of shipment: Truck FTL	Shipped From: [REDACTED] CREEK NSW 2178
Carrier Reference :	Carrier: [REDACTED] PTY LTD	Freight Terms: DDP PER BD TERMS & CONDITIONS

```
<cbc:ID>1234567890</cbc:ID> <!--Invoice number-->
<cbc:IssueDate>2021-11-01</cbc:IssueDate>
<cbc:DueDate>2021-12-01</cbc:DueDate>
<cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
<!--Delivery and tracking information are included in
the free text field-->
<cbc:Note>Carrier: ABC Pty Ltd; Mode: Truck FTL;
Freight Terms: DDP PER BD Terms and Conditions;
Shipped from: ABC Creek NSW 2178; Contact: John
Smith</cbc:Note>
```

# Issue 4.3. – Freight/delivery charges (Completed)

Invoice level freight

Code	Rate	GST	Sale Amount
GST	10%	\$22.25	\$222.50

  

Sale Amount:	\$197.50
Freight:	\$25.00 GST
GST:	\$22.25
Total Amount:	\$244.75
Paid Today:	\$0.00

  

<b>Please Note New BSB Number:</b>	<b>Balance Due:</b>	<b>\$244.75</b>
------------------------------------	---------------------	-----------------

```

<!--Freight as invoice level charge-->
<cac:AllowanceCharge>
  <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
  <cbc:AllowanceReasonCode>FC</cbc:AllowanceReasonCode>
  <cbc:Amount currencyID="AUD">25.00</cbc:Amount>
  <cac:TaxCategory>
    <cbc:ID>S</cbc:ID>
    <cbc:Percent>10</cbc:Percent>
    <cac:TaxScheme>
      <cbc:ID>GST</cbc:ID>
    </cac:TaxScheme>
  </cac:TaxCategory>
</cac:AllowanceCharge>
  
```

Invoice level freight as an invoice line

CODE	DESCRIPTION	QTY SUPPLIED	UNIT PRICE	AMOUNT
210556	Item Name X 5 LITRE	2.00	41.27	82.53
980003	FREIGHT CHARGE - MEDICAL	1.00	32.00	32.00

```

<!--Freight as an invoice line-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">32.00</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Freight charge medical</cbc:Name>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>10</cbc:Percent>
      <cac:TaxScheme>
        <cbc:ID>GST</cbc:ID>
      </cac:TaxScheme>
    </cac:ClassifiedTaxCategory>
  </cac:Item>
  <cbc:Price>
    <cbc:PriceAmount currencyID="AUD">32.00</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>
  
```

Freight for an line item

QTY	GTIN	CUSTOMER PRODUCT	SHIPPED	SOLD	PRICES	NON TAX
20	13226523 13151678901114	V-2 Reagents Batch Number: Expiry Date: 25.03.2022 Country of orig: Canada	10.000	EA	796.72	7,967.20 T
		HANDLING CHARGE ANZ GST			10.00 %	68.36 6.84 T
		NET PRICE SUBTOTAL				8,055.56
		GST SUBTOTAL			10.00 %	805.56
		GRAND TOTAL				8,861.12

```

<!--Freight for an invoice line-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <!--codes omitted for clarity-->
  <cac:AllowanceCharge>
    <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
    <cbc:AllowanceReasonCode>FC</cbc:AllowanceReasonCode>
    <cbc:Amount currencyID="AUD">68.36</cbc:Amount>
  </cac:AllowanceCharge>
</cac:InvoiceLine>
  
```



# Issue 4.3.1 – Discounts (Completed)

Similarly, discounts (e.g. of \$50) can be applied for the entire invoice, or only for an invoice line.

Mapping of discount information is similar to (freight) charges.

Note: item prices may also have discount. This is used to calculate the net item price only.

```
<!--Discount at invoice level-->
<cac:AllowanceCharge>
  <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
  <cbc:AllowanceChargeReasonCode>95</cbc:AllowanceChargeReasonCode>
  <cbc:AllowanceChargeReason>Discount</cbc:AllowanceChargeReason>
  <cbc:Amount currencyID="AUD">50.00</cbc:Amount>
  <cac:TaxCategory>
    <cbc:ID>S</cbc:ID>
    <cbc:Percent>10</cbc:Percent>
    <cac:TaxScheme>
      <cbc:ID>GST</cbc:ID>
    </cac:TaxScheme>
  </cac:TaxCategory>
</cac:AllowanceCharge>
```

```
<!--Discount only for an invoice line-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <!--codes omitted for clarity-->
  <cac:AllowanceCharge>
    <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
    <cbc:AllowanceChargeReasonCode>95</cbc:AllowanceChargeReasonCode>
    <cbc:AllowanceChargeReason>Discount</cbc:AllowanceChargeReason>
    <cbc:Amount currencyID="AUD">68.36</cbc:Amount>
  </cac:AllowanceCharge>
```

```
<!--Discount at invoice level as an invoice line-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">50.00</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Discount</cbc:Name>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>10</cbc:Percent>
      <cac:TaxScheme>
        <cbc:ID>GST</cbc:ID>
      </cac:TaxScheme>
    </cac:ClassifiedTaxCategory>
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">50.00</cbc:PriceAmount>
  </cac:Price>
```

# Issue 4.4 – Calculated Quantity

Open	Close	Meter	Minimum	Rate	Ex GST
<b>Contact:</b> JESS GILL <b>Phone:</b> 04 33448827 <b>Location:</b> CONSUMER & BUSINESS SERVICES GROUND FLOOR, 91-97 GRENFELL STREET ADELAIDE SA					
193167	193802	635	-	\$0.00592	3.75
34835	35024	189	-	\$0.05922	11.19

```

<!--Option 1: use Item Description field-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:InvoicedQuantity
    unitCode="EA">635</cbc:InvoicedQuantity>
  <cbc:InvoicedQuantity
    unitCode="EA">635</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount
    currencyID="AUD">3.75</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Description>Open reading: 93167; Close
    reading:103802</cbc:Description>
  <!--codes omitted for clarity-->
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount
      currencyID="AUD">0.00592</cbc:PriceAmount>
    </cac:Price>
  
```

**Scenario:** In some cases, invoiced quantity is determined by calculation based on multiple parameters, e.g. open and close meter reading; number of hired items x duration.

**Questions for discussion** (consider both SME & LRG impacts):

- Do C4 require detailed calculation of quantity?
- What options are available for C1 software solutions?  
*What is the alternative option if C1's solution cannot support the data?*
- Can C4 software solutions receive/display these fields?

```

<!--Option 2: use AdditionalItemProperty-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:InvoicedQuantity unitCode="EA">635</cbc:InvoicedQuantity>
  <!--codes omitted for clarity-->
  <cac:Item>
    <cbc:Name>Discount</cbc:Name>
    <!--codes omitted for clarity-->
    <cac:AdditionalItemProperty>
      <cbc:Name>Open reading</cbc:Name>
      <cbc:Value>193167</cbc:Value>
    </cac:AdditionalItemProperty>
    <cac:AdditionalItemProperty>
      <cbc:Name>Close reading</cbc:Name>
      <cbc:Value>193802</cbc:Value>
    </cac:AdditionalItemProperty>
    <!--codes omitted for clarity-->
  
```

# Issue 4.5 – Asset/equipment identifiers

Meter	Period
Transaction Reference	T890999
Contract :	283200
Serial / Model :	X685P801197 / SPC440DN
B&W TOTAL	July 2021
COLOUR TOTAL	July 2021

Item	Product and description	Quantity	UoM
10	Item number 12345678 Item name Replacement XDR WMTS EAN: 123456789012	1	PCE
			Net amount
			GST (10%)
			Amount incl. GST

## Scenario 1: Invoiced object identifier

- An invoice may contain multiple items for the same equipment, e.g. the invoiced items are black/white toners and colour toners for a printer
- The printer's serial number and model number are shown on the invoice.

## Scenario 2: Item identifiers for an invoice line

- Goods (sometimes services) maybe assigned with specific identification/classification numbers.
- This could be assigned by a seller or by a buyers, or use a commercial/common scheme (e.g. GTIN or EAN number).

## Questions for discussion

- Do SMEs need to provide this level of detail to a large buyer?
- What options are available for C1 software solutions?  
*What is the alternative option if C1's solution cannot support the data?*
- Can C4 software solutions receive /display these fields?

# Issue 4.5 – Asset/equipment identifiers

Scenario 1 – invoice level object identifier			Comments
Option 1	Invoice Object Identifier	<pre>&lt;cac:AdditionalDocumentReference&gt;   &lt;cbc:ID&gt;X685P801197&lt;/cbc:ID&gt;   &lt;cbc:DocumentTypeCode&gt;130&lt;/cbc:DocumentTypeCode&gt;</pre>	Peppol has a specific solution to use “130” as Document Type Code, which indicates that the ID is to reference the invoiced “object”.
Option 2	Free text field	<pre>&lt;cbc:Note&gt;Serial number is X685P801197&lt;/cbc:Note&gt;</pre>	Alternatively, seller may choose to include the ID in the free text field, which highly likely requires manual effort if C4 requires the information.
Scenario 2 – line level item identifier			
Option 1	Item identification	<pre>&lt;cac:BuyersItemIdentification&gt;   &lt;cbc:ID&gt;X685P801197&lt;/cbc:ID&gt; &lt;/cac:BuyersItemIdentification&gt; OR &lt;cac:StandardItemIdentification&gt;   &lt;cbc:ID schemeID="0160"&gt;123456789012&lt;/cbc:ID&gt; &lt;/cac:StandardItemIdentification&gt;</pre>	<p><i>Same for cac:SellersItemIdentification</i></p> <p>Peppol supports specifying seller-assigned, or buyer-assigned item identifiers (<i>cac:SellersItemIdentification and cac:BuyersItemIdentification</i>)</p> <p>Peppol also supports using a commercial standard for item identification (<i>cac:StandardItemIdentification, where schemeID must be included. 0160 = GTIN</i>)</p>
Option 2	Item Name or Description	<pre>&lt;cac:Item&gt;   &lt;cbc:Description&gt;Serial number is X685P801197   &lt;cbc:Name&gt;X685P801197&lt;/cbc:Name&gt;</pre>	
Option 3	Free text field	<pre>&lt;cac:InvoiceLine&gt;   &lt;cbc:ID&gt;1&lt;/cbc:ID&gt;   &lt;cbc:Note&gt;Serial number is X685P801197&lt;/cbc:Note&gt;</pre>	

# Issue 4.6 – Usage details

## Option 1

An invoice shows the charge for each service as an invoice line.

### 26 SERVICE LEVEL SUMMARY

Line Rental / Network Access	100.00
Local Calls	308.98
Mobile Calls	390.02
National Calls	1098.26

**Scenario:** Example of how utilities/telco invoice can be mapped and sent, with each service listed as a separate line item on the invoice.

**Questions for discussion** (consider both SME & LRG entities):

- What information should be transmitted as UBL, to support automation?
- Options to convey other information, such as data usage and account summary, e.g. as attachments?

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```
<!--Service Level Summary of charges for all services, by charge type-->
<!--Line 1 for Line Rental and Network Access-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:Note>Service Level Summary</cbc:Note> <!--Optional-->
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">100.00</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Line Rental/Network Access</cbc:Name>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>10</cbc:Percent>
      <cac:TaxScheme>
        <cbc:ID>GST</cbc:ID>
      </cac:TaxScheme>
    </cac:ClassifiedTaxCategory>
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">100.00</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>

<!--Line 2 for Local calls-->
<cac:InvoiceLine>
  <cbc:ID>2</cbc:ID>
  <cbc:Note>Local Calls</cbc:Note> <!--Optional-->
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">308.98</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Local calls</cbc:Name>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>10</cbc:Percent>
      <cac:TaxScheme>
        <cbc:ID>GST</cbc:ID>
      </cac:TaxScheme>
    </cac:ClassifiedTaxCategory>
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">308.98</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>
```

# Issue 4.6 – Usage details

## Option 2

An invoice shows detailed charges for an account/service.

SERVICE DETAILS 27 11/00/2004

Multi Line Number: 0XXXXXXX		Total Cost	\$2.00			
Line Rental / Network Access						
From	Details	Quantity	Rate	Amount		
25 Jan	24 Feb	Number Diversion	1	2.00	2.00	
				\$2.00		
Multi Line Number: 0XXXXXXX		Total Cost	\$1831.29			
Line Rental / Network Access						
From	Details	Quantity	Rate	Amount		
25 Jan	24 Feb	EXTENSION NUMBERS	100	0.33	33.00	
25 Jan	24 Feb	SERVICE CHARGE	1	25.00	25.00	
				\$58.00		
Local Calls						
Date	Description	Quantity	Rate	Amount		
25 Jan	1696 calls			115.45		
Total for Local Calls				\$115.45		
National Calls						
Date	Time	Description	Tel No	Min:sec	Rate	Amount
05 Jan	08:15am	Brisbane	XXXXXXXXXX	0:00:25	Peak	0.03
05 Jan	08:17am	Brisbane	XXXXXXXXXX	0:02:20	Peak	0.16
05 Jan	08:49am	Caboofure	XXXXXXXXXX	0:01:10	Peak	0.08
XX XXX	XX XXXX	XXXXXXXXXX	XXXXXXXXXX	X:XX:XX	XXXX	XX.XX
XX XXX	XX XXXX	XXXXXXXXXX	XXXXXXXXXX	X:XX:XX	XXXX	XX.XX
XX XXX	XX XXXX	XXXXXXXXXX	XXXXXXXXXX	X:XX:XX	XXXX	XX.XX
2345 Calls				Total Duration	X:XX:XX	\$1,657.84

```

<!--Line 1 for number 0xxxxxxx-->
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:Note>Multi line number 04xxxxxxx</cbc:Note>
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">2.00</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Diversion</cbc:Name>
    <!--codes omitted for clarity-->
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">2.00</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>

<!--Line 2 Line rental and network access for number 0xxxxxxx-->
<cac:InvoiceLine>
  <cbc:ID>2</cbc:ID>
  <cbc:Note> Multi line number 04xxxxxxx </cbc:Note>
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">58.00</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Extension numbers</cbc:Name>
    <!--codes omitted for clarity-->
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">58.00</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>

<!--Line 3 Local calls for number 0xxxxxxx-->
<cac:InvoiceLine>
  <cbc:ID>3</cbc:ID>
  <cbc:Note> Multi line number 04xxxxxxx </cbc:Note>
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">115.45</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Local calls</cbc:Name>
    <!--codes omitted for clarity-->
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">115.45</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>

<!--Line 4 National calls for number 0xxxxxxx-->
<cac:InvoiceLine>
  <cbc:ID>3</cbc:ID>
  <cbc:Note> Multi line number 04xxxxxxx </cbc:Note>
  <cbc:InvoicedQuantity unitCode="EA">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">1657.84</cbc:LineExtensionAmount>
  <cac:Item>
    <cbc:Name>Local calls</cbc:Name>
    <!--codes omitted for clarity-->
  </cac:Item>
  <cac:Price>
    <cbc:PriceAmount currencyID="AUD">1657.84</cbc:PriceAmount>
  </cac:Price>
</cac:InvoiceLine>
  
```

# GST Only Invoices

A GST-only invoice may be sent when an invoice is incorrectly issued without GST, and an adjustment is required. This can be done by issuing a new invoice with two lines:

- one line with a negative amount to offset/cancel the previous invoice amount (GST codes and net amount should match the previous invoice that needs to be corrected).
- a second line with the original amount plus 10% GST (Peppol tax category code S, standard).

\*It must be clear that an invoice being sent as a 'correction' is to be treated as an amendment of a previous invoice. Details about this could be added at item name or elsewhere. This example includes a reference at the document level 'Note' field.

Correction/adjustment note

```
<cbc:InvoiceTypeCode>380</cbc:InvoiceTypeCode>
<cbc:Note>Adjustment note to accompany previous invoice</cbc:Note>
```

Line 1 (negative amount, no GST)

```
<!--Line 1>
<cac:InvoiceLine>
  <cbc:ID>1</cbc:ID>
  <cbc:InvoicedQuantity unitCode="II">-1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">-1177.20</cbc:LineExtensionAmount>
  <!--codes omitted for clarity-->
  <cac:Item>
    <cbc:Description>Product</cbc:Description>
    <cbc:Name>Name of product</cbc:Name>
    <cac:OriginCountry>
      <cbc:IdentificationCode>AU</cbc:IdentificationCode>
    </cac:OriginCountry>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>E</cbc:ID>
      <cbc:Percent>0</cbc:Percent>
    </cac:TaxScheme>
    <cbc:ID>GST</cbc:ID>
    </cac:TaxScheme>
    </cac:ClassifiedTaxCategory>
  </cac:Item>
```

Line 2 (includes standard GST)

```
<!--Line 2>
<cac:InvoiceLine>
  <cbc:ID>2</cbc:ID>
  <cbc:InvoicedQuantity unitCode="II">1</cbc:InvoicedQuantity>
  <cbc:LineExtensionAmount currencyID="AUD">1177.20</cbc:LineExtensionAmount>
  <!--codes omitted for clarity-->
  <cac:Item>
    <cbc:Description>Product</cbc:Description>
    <cbc:Name>Name of product</cbc:Name>
    <cac:OriginCountry>
      <cbc:IdentificationCode>AU</cbc:IdentificationCode>
    </cac:OriginCountry>
    <cac:ClassifiedTaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>10</cbc:Percent>
    </cac:TaxScheme>
    <cbc:ID>GST</cbc:ID>
    </cac:TaxScheme>
    </cac:ClassifiedTaxCategory>
  </cac:Item>
```

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# Backlog / Future Topics for discussion

- Having a default value for PO or Buyer Reference field
- Unit of measure (UOM)
  - What is the default value if the sending solution (C1) does not support UOM?
  - Scenarios where the UOM is different between a PO and invoice.  
e.g. PO orders one carton of 12 items (UOM="DZN"), and the invoice shows 12 items (UOM="EA")
- Calculation and rounding
- How to flag attachments, e.g. distinguishing between additional/supporting information (such as timesheets), and rendered PDF invoices.
- Party identifiers in a Peppol invoice



**dspanz.**