



Dato: 16.01.2025.

Sted: Skattekvartalet i Oslo, Schweigaards gate 17-19

Møterom: A201 Bislett.

Tema: Payments (SourceDocuments). Vi tar også med UOMTable og Products som vi ikke rakk å gjennomgå i forrige workshop

Agenda:

Kl 09:00 Velkommen til workshop, vi starter med gjennomgang av innholdet i Payments

Kl 09:50 Pause

Kl 10:00 Vi fortsetter gjennomgangen av Payments

Kl 11:15 Lunsj

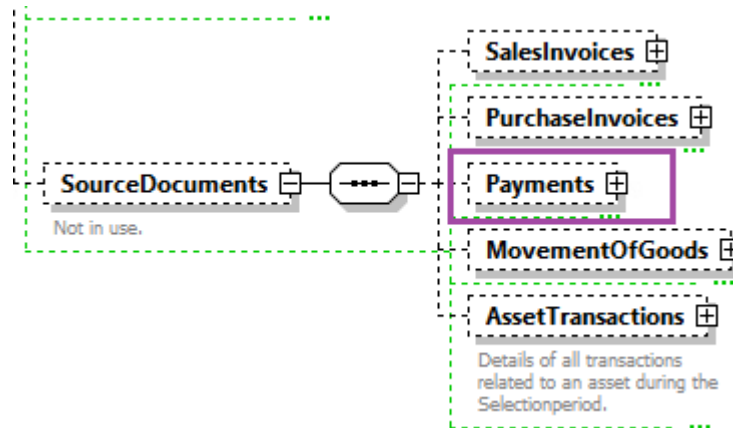
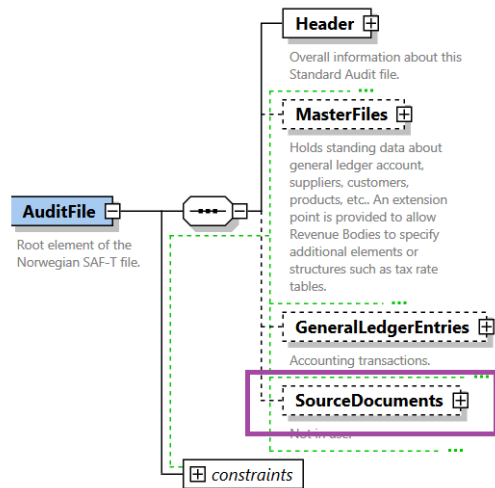
Kl 12:00 Momenter til diskusjon

Kl 12:50 Pause

Kl 13:00 Gjennomgang av innholdet i UOMTable og Products i Masterfiles

Kl 14.00 Vi avslutter workshopen

Utklippene under viser plasseringen av Payments i SAF-T Financial.



Oversikt over fargebruk i tabellene:

XML Element	Description	Type	Req/Rep.		Example
<Element name>	A normal element.	<Element type>	O	0..1	
<Element name>	A new element added to the Norwegian version of the audit file.	<Element type>	O	0..1	
<Structure name>	<i>A structure of elements. Definition of the structure is listed elsewhere in this document.</i>	<Structure type>	O	0..1	
<Element name>	<i>Not in use. This element is included in the original audit file, but are not currently in use in the Norwegian version.</i>	<Element type>	0	0..1	
<Element name>	An element changed from the original SAF-T file. Typically, this change is the requirement, e.g. changed from optional to mandatory.	<Element type>	M	1..1	

Simple Types (gjeldende datatyper)

Name	Description	Type	Example
SAFmonetaryType	Monetary amount. 18 digits max, of which 2 can be fractional digits.	xs:decimal	1000.00
SAFexchangerateType	18 digits max, of which 8 can be fractional digits.	xs:decimal	1234.56789101
SAFquantityType	Used to describe a quantity. Monetary amount. 22 digits max, of which 6 can be fractional digits.	xs:decimal	123.456789
SAFweightType	Describes a weight. Monetary amount. 14 digits max, of which 3 can be fractional digits.	xs:decimal	123.456
SAFcodeType	Text of max 9 characters.	xs:string	ABCDEF123
SAFshorttextType	18 character text.	xs:string	Lorem ipsum dolor
SAFmiddle1textType	35 character text.	xs:string	Lorem ipsum dolor sit ...
SAFmiddle2textType	70 character text.	xs:string	Lorem ipsum dolor sit ...

SAFLongtextType	256 character text.	xs:string	Lorem ipsum dolor sit ...
ISOCountryCode	Two-letter country code according to ISO 3166-1 alpha 2 standard.	xs:string	NO
ISOCurrencyCode	Three-letter currency code according to ISO 4217 standard.	xs:string	NOK

SourceDocuments:

Payments

Optional. Repetitions: 0..1

XML Element	Description	Type	Req/Rep		Example
NumberOfEntries	Number of entries (This is the total number of payment entries included in the audit file.)	xs:nonNegativeInteger	M	1..1	1
TotalDebit	The total of all debit amounts in the header's default currency (total gross amount)	SAFmonetaryType	M	1..1	4750.00
TotalCredit	The total of all credit amounts in the header's default currency (total gross amount)	SAFmonetaryType	M	1..1	0.00
<i>Payment</i>			<i>M</i>	<i>1..U</i>	

Payment

Mandatory. Repetitions: 1.. U

XML Element	Description	Type	Req/Rep.		Example
PaymentRefNo	Unique reference number for payment	SAFmiddle1textType	M	1..1	PAY20241029
Period	Accounting Period	xs:nonNegativeInteger	O	0..1	10
PeriodYear	The year of the Accounting Period	xs:nonNegativeInteger	O	0..1	2024
TransactionID	Cross-reference to GL posting. It can contain many different levels to identify the transaction. It could include cost centres such as company, division, region, group and branch/department.	SAFmiddle2textType	O	0..1	TX20241029001
TransactionDate	Document date	xs:date	M	1..1	2024-10-29
PaymentMethod	Cheque, Bank, Giro, Cash, Crypto etc.	SAFcodeType	O	0..1	Bank
Description	Description of the payment.	SAFlongtextType	M	1..1	Bank Transfer
BatchID	Systems generated ID for batch.	SAFmiddle1textType	O	0..1	BATCH20241029
SystemID	Unique number created by the system for the document.	SAFmiddle1textType	O	0..1	SYSTEM2024
SourceID	Details of person or application that entered the transaction.	SAFmiddle1textType	O	0..1	SupplierPayment
<i>Line</i>	<i>Payment lines</i>		<i>M</i>	<i>1..U</i>	
<i>Settlement</i>			<i>O</i>	<i>0..1</i>	
<i>DocumentTotals</i>			<i>O</i>	<i>0..1</i>	

Line (Payment lines)

Mandatory. Repetitions: 1..U

XML Element	Description	Type	Req/Rep.		Example
LineNumber	Number of the paymentline	SAFshorttextType	O	0..1	1
SourceDocumentID	The source document to which the line relates	SAFmiddle1textType	O	0..1	INV20241015
AccountID	General Ledger Account code. Can be including sub-account id. It can contain many different levels to identify the Account. It could include cost centres such as company, division, region, group and branch/department.	SAFmiddle2textType	O	0..1	2400
<i>Analysis</i>	<i>General Ledger analysis codes.</i>	<i>AnalysisStructure</i>	<i>O</i>	<i>0..U</i>	
CustomerID	Unique code for the customer	SAFmiddle1textType	O	0..1	
SupplierID	Unique code for the supplier	SAFmiddle1textType	O	0..1	SUPP456
TaxPointDate	Tax Point date where recorded or if not recorded then the Invoice date	xs:date	O	0..1	2024-10-15
Description	Description of the payment line.	SAFlongtextType	O	0..1	Payment for invoice INV20241015
DebitCreditIndicator	Indicates whether the amounts on line-level are debit or credit amounts. Entry must correspond to entry reflected in General Ledger Entry. Signing of lineamounts is relative to this indicator. E.g. a return can lead to a negative amount.	SAFcodeType	M	1..1	
PaymentLineAmount	Amount for transaction excluding taxes.	<i>AmountStructure</i>	M	1..1	
	<i>Choice between debit or credit payment amount:</i>		M	1..1	
DebitPaymentLineAmount	Amount for transaction excluding taxes.	<i>AmountStructure</i>	M	1..1	
CreditPaymentLineAmount	Amount for transaction excluding taxes.	<i>AmountStructure</i>	M	1..1	
TaxInformation		<i>TaxInformationStructure</i>	O	0..U	

Settlement (Payment)

Optional. Repetitions: 0..1

XML Element	Description	Type	Req/Rep.		Example
SettlementDiscount	Description Settlement/Other Discount	SAFmiddle1textType	O	0..1	5%
SettlementAmount	Settlement amount	<i>AmountStructure</i>	O	0..1	
	<i>Choice between debit or credit settlement amount</i>		O	0..1	
DebitSettlementAmount	Settlement amount	<i>AmountStructure</i>	M	0..1	
CreditSettlementAmount	Settlement amount	<i>AmountStructure</i>	M	0..1	
SettlementDate	Date settled	xs:date	O	0..1	2024-10-30
PaymentMechanism	Payment mechanism	SAFcodeType	O	0..1	Bank Transfer

DocumentTotals (Payment)

Optional. Repetitions: 0..1

XML Element	Description	Type	Req/Rep.		Example
TaxInformationTotals	Control totals tax payable information. Per TaxType/TaxCode the TaxBase and TaxAmount are summarised.	<i>TaxInformationStructure</i>	O	0..U	
NetTotal	Total amount excluding tax in the header's default currency.	SAFmonetaryType	O	0..1	
	<i>Choice between debit or credit net total amount</i>		O	0..1	
DebitNetTotal	Total debit net amount excluding tax in the header's default currency.	SAFmonetaryType	M	0..1	3800.00
CreditNetTotal	Total credit net amount excluding tax in the header's default currency.	SAFmonetaryType	M	0..1	
GrossTotal	Total amount including tax in the header's default currency.	SAFmonetaryType	M	1..1	
	<i>Choice between debit or credit gross total amount</i>		M	1..1	

DebitGrossTotal	Total debit gross amount including tax in the header's default currency.	SAFmonetaryType	M	1..1	4750.00
CreditGrossTotal	Total credit gross amount including tax in the header's default currency.	SAFmonetaryType	M	1..1	

Eksempel Payments:

```

<Payments>
  <NumberOfEntries>1</NumberOfEntries>
  <TotalDebit>4750.00</TotalDebit>
  <TotalCredit>0.00</TotalCredit>
  <Payment>
    <PaymentRefNo>PAY20241029</PaymentRefNo>
    <Period>10</Period>
    <PeriodYear>2024</PeriodYear>
    <TransactionID>TX20241029001</TransactionID>
    <TransactionDate>2024-10-29</TransactionDate>
    <PaymentMethod>Bank</PaymentMethod>
    <Description>Bank Transfer</Description>
    <BatchID>BATCH20241029</BatchID>
    <SystemID>SYSTEM2024</SystemID>
    <SourceID>SupplierPayment</SourceID>
    <Line>
      <LineNumber>1</LineNumber>
      <SourceDocumentID>INV20241015</SourceDocumentID>
      <AccountID>2400</AccountID>
      <Analysis>
        <AnalysisType>Project</AnalysisType>
        <AnalysisID>PROJ2024</AnalysisID>
        <DebitAnalysisAmount>
          <Amount>3800.00</Amount>
          <CurrencyCode>NOK</CurrencyCode>
          <CurrencyAmount>3800.00</CurrencyAmount>
          <ExchangeRate>1.00</ExchangeRate>
        </DebitAnalysisAmount>
      </Analysis>
    </Line>
  </Payment>
</Payments>

```


</DebitAnalysisAmount>
</Analysis>
<SupplierID>SUPP456</SupplierID>
<TaxPointDate>2024-10-15</TaxPointDate>
<Description>Payment for invoice INV20241015</Description>
<DebitPaymentLineAmount>
 <Amount>3800.00</Amount>
 <CurrencyCode>NOK</CurrencyCode>
 <CurrencyAmount>3800.00</CurrencyAmount>
 <ExchangeRate>1.00</ExchangeRate>
</DebitPaymentLineAmount>
<TaxInformation>
 <TaxType>VAT</TaxType>
 <TaxCode>VAT25</TaxCode>
 <TaxPercentage>25</TaxPercentage>
 <Country>NO</Country>
 <TaxBase>3800.00</TaxBase>
 <TaxBaseDescription>Standard Tax Base</TaxBaseDescription>
 <DebitTaxAmount>
 <Amount>950.00</Amount>
 <CurrencyCode>NOK</CurrencyCode>
 <CurrencyAmount>950.00</CurrencyAmount>
 <ExchangeRate>1.00</ExchangeRate>
 </DebitTaxAmount>
 <TaxExemptionReason>Not Applicable</TaxExemptionReason>
 <TaxDeclarationPeriod>2024-05</TaxDeclarationPeriod>
</TaxInformation>
</Line>
<Settlement>
 <SettlementDiscount>5%</SettlementDiscount>
 <CreditSettlementAmount>
 <Amount>250.00</Amount>
 <CurrencyCode>NOK</CurrencyCode>
 <CurrencyAmount>250.00</CurrencyAmount>
 <ExchangeRate>1.00</ExchangeRate>

```
</CreditSettlementAmount>
<SettlementDate>2024-10-30</SettlementDate>
<PaymentMechanism>Bank Transfer</PaymentMechanism>
</Settlement>
<DocumentTotals>
  <TaxInformationTotals>
    <TaxType>VAT</TaxType>
    <TaxCode>VAT25</TaxCode>
    <TaxPercentage>25</TaxPercentage>
    <Country>NO</Country>
    <TaxBase>3800.00</TaxBase>
    <TaxBaseDescription>Standard Tax Base</TaxBaseDescription>
    <DebitTaxAmount>
      <Amount>950.00</Amount>
      <CurrencyCode>NOK</CurrencyCode>
      <CurrencyAmount>950.00</CurrencyAmount>
      <ExchangeRate>1.00</ExchangeRate>
    </DebitTaxAmount>
    <TaxExemptionReason>Not Applicable</TaxExemptionReason>
    <TaxDeclarationPeriod>2024-05</TaxDeclarationPeriod>
  </TaxInformationTotals>
  <DebitNetTotal>3800.00</DebitNetTotal>
  <DebitGrossTotal>4750.00</DebitGrossTotal>
</DocumentTotals>
</Payment>
</Payments>
```

Masterfiles:

UOMTable og Products:

UOMTable

Optional. Element: UOMTableEntry. Repetitions: 1..U

XML Element	Description	Type	Req/Rep.		Example
UnitOfMeasure	Quantity unit of measure e.g. pack of 12	Endres fra SAFcodeType til SAFshorttextType	M	1..1	stk kg ltr
Description	Description of the UOM	SAFlongtextType	M	1..1	Stykker Kilogram Liter

Eksempel:

```
<UOMTable>
  <UOMTableEntry>
    <UnitOfMeasure>stk</UnitOfMeasure>
    <Description>Stykker</Description>
  </UOMTableEntry>
  <UOMTableEntry>
    <UnitOfMeasure>kg</UnitOfMeasure>
    <Description>Kilogram</Description>
  </UOMTableEntry>
  <UOMTableEntry>
    <UnitOfMeasure>ltr</UnitOfMeasure>
    <Description>Liter</Description>
  </UOMTableEntry>
</UOMTable>
```

Products

Optional. Element: Product. Repetitions: 1..U

XML Element	Description	Type	Req/Rep.		Example
ProductCode	Product code	SAFmiddle2textType	M	1..1	P001
GoodsServicesID	Indicator showing if goods or services (Predescribed TABLE is possible)	SAFcodeType	O	0..1	GS001
ProductGroup	Code identifying aggregated level at which similar products are grouped	SAFmiddle2textType	O	0..1	PG1
Description	Description of goods or services.	SAFlongtextType	M	1..1	Produkt 1
ProductCommodityCode	Classification for import / export	SAFmiddle1textType	O	0..1	0101
ProductNumberCode	EAN or other code	SAFmiddle2textType	O	0..1	1001
ValuationMethod	FIFO, LIFO, Average cost etc.	SAFcodeType	O	0..1	FIFO
UOMBase	Unit of measure for Stock Administration for this product Predescribed TABLE is possible.	Endres fra SAFcodeType til SAFshorttextType	M	1..1	stk kg ltr
	Not needed when not applicable:		O	0..1	
UOMStandard	A Standard Unit of Measure applicable for this product, Predescribed TABLE is possible)	Endres fra SAFcodeType til SAFshorttextType	M	1..1	stk kg ltr
UOMToUOMBaseConversionFactor	Conversion factor of the UOM to UOM Base	xs:decimal	M	1..1	1
Tax			O	0..U	

Tax

Optional Repetitions: 0..U

XML Element	Description	Type	Req/Rep.		Example
TaxType	Tax Type for lookup in tables	SAFcodeType	M	1..1	MVA OL MB
TaxCode	Tax Code for lookup in tables	Endres fra SAFcodeType til SAFmiddle2textType	M	1..1	25% 201 100

Eksempel:

```
<Products>
  <Product>
    <ProductCode>P001</ProductCode>
    <GoodsServicesID>GS001</GoodsServicesID>
    <ProductGroup>PG1</ProductGroup>
    <Description>Produkt 1</Description>
    <ProductCommodityCode>0101</ProductCommodityCode>
    <ProductNumberCode>1001</ProductNumberCode>
    <ValuationMethod>FIFO</ValuationMethod>
    <UOMBase>stk</UOMBase>
    <UOMStandard>stk</UOMStandard>
    <UOMToUOMBaseConversionFactor>1</UOMToUOMBaseConversionFactor>
    <Tax>
      <TaxType>MVA</TaxType>
      <TaxCode>25%</TaxCode>
    </Tax>
  </Product>
  <Product>
    <ProductCode>P002</ProductCode>
    <GoodsServicesID>GS001</GoodsServicesID>
    <ProductGroup>PG2</ProductGroup>
    <Description>Produkt 2</Description>
    <ProductCommodityCode>0202</ProductCommodityCode>
    <ProductNumberCode>2002</ProductNumberCode>
    <ValuationMethod>LIFO</ValuationMethod>
    <UOMBase>kg</UOMBase>
    <UOMStandard>kg</UOMStandard>
    <UOMToUOMBaseConversionFactor>1</UOMToUOMBaseConversionFactor>
    <Tax>
      <TaxType>MVA</TaxType>
      <TaxCode>25%</TaxCode>
    </Tax>
  </Product>
</Products>
```

```
</Tax>
</Product>
<Product>
  <ProductCode>P003</ProductCode>
  <GoodsServicesID>GS001</GoodsServicesID>
  <ProductGroup>PG3</ProductGroup>
  <Description>Produkt 3</Description>
  <ProductCommodityCode>0303</ProductCommodityCode>
  <ProductNumberCode>3003</ProductNumberCode>
  <ValuationMethod>Standard</ValuationMethod>
  <UOMBase>ltr</UOMBase>
  <UOMStandard>ltr</UOMStandard>
  <UOMToUOMBaseConversionFactor>1</UOMToUOMBaseConversionFactor>
  <Tax>
    <TaxType>OL</TaxType>
    <TaxCode>201</TaxCode>
  </Tax>
  <Tax>
    <TaxType>MB</TaxType>
    <TaxCode>100</TaxCode>
  </Tax>
</Product>
</Products>
```

Momenter til diskusjon:

1. Gjennomfører debet- og kreditbeløp på alle steder der Amount er benyttet. Gjelder følgende elementer:
 - a) PaymentLineAmount - AmountStructure
 - b) SettlementAmount - AmountStructure
 - c) NetTotal - SAFmonetaryType
 - d) GrossTotal - SAFmonetaryTypeDisse elementene utgår og erstattes av debet- og kreditbeløp (choice-elementer).
2. Debet/kredit indikator utgår som følge av endringer i pkt. 1.
3. Vi legger merke til at betalingselementene i opprinnelig SAF-T Financial er eksklusiv mva. Vil ikke disse være inklusive mva i Norge? Se spesielt på elementene PaymentLineAmount (Line) og NetTotal (DocumentTotals). I såfall – blir TaxInformation på Line og DocumentTotals overflødig? Kan dette være avhengig av avgiftstype?
4. Er det behov for endringer i datatyper i Payments, UOMTable eller Products?
 - F.eks. for få tegn i datatype når det gjelder CurrencyAmount (med tanke på krypto-valutaer). Kan det være andre beløpsfelt som har samme problemstilling? Forslag: SAFLongmonetaryType: Monetary amount. 30 digits max, of which 10 can be fractional digits.
5. Er det elementer som er overflødige i noen av strukturene, nevnt i pkt. 3?
6. Er det elementer som bør komme i tillegg i noen av strukturene, nevnt i pkt. 3?
7. Bruken av lister vurderes der det er mulig i hele SAF-T Financial. Er det spesifikke elementer i Payments, UOMTable eller Products som fremstår som aktuelle for å innføre lister?
8. Andre innspill?