

# Norwegian SAF-T Financial data

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## Technical description

**SAF-T Working group**

**SAF-T Financial v. 2.0**

Denne versjonen inneholder kun SourceDocuments med tilhørende MasterFiles

**UTKAST UNDER ARBEID**

The document contains detailed descriptions of the various data elements, with references to the XSD schema for SourceDocuments and the corresponding MasterFiles. Deviations from the OECD SAF-T schema are also described.

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**Type** can either be a simple element or a simple type.

A *simple element* is a standard XML element that can contain only text, and in some cases the text has restrictions and is required to match a specific pattern.

“xs:date” is an example where the text must adhere to a specific pattern, the date must be valid, and the text must follow this pattern:

- “YYYY-MM-DD” (example: 2015-10-31)

YYYY indicates the year, MM indicates the month and DD indicates the date.

It is also possible to enter a date in UTC time by adding a “Z” behind the date, like this:

```
<element>2015-10-31Z</element>
```

or with an offset from the UTC time by adding a positive or negative time behind the date, like this:

```
<element>2015-10-31-06:00</element>
```

```
<element>2015-10-31+06:00</element>
```

“xs:dateTime” is an example where the text must adhere to a specific pattern, the date and time must be valid, and the text must follow this pattern:

- “YYYY-MM-DDThh:mm:ss” (example: 2015-10-31T09:30:00 / 2015-10-31T09:30:10.5)

When “xs:dateTime” are specified with time in elements in the audit file, the time should be in Norwegian time.

A *simple type* is a defined element that is based upon a simple element and often contains additional and specific constraints about the values that can be used in the element.

“ISOCountryCode” is a simple type based upon the simple element “xs:string” and with the additional constraint that the text must be 2 letters long.

[See table](#) with definitions of all the simple types used in the audit file.

**Required** (Req) states if the element is:

- M Mandatory
- O Optional

When transferring data to the Norwegian Tax Authority (Skatteetaten), optional elements must be included when the data elements are available in the database. Please see the general documentation for details.

**Repetitions** (Rep) state how many times the element can or must be repeated.

- 0..1 The element can be used once.
- 1..1 The element must be used once.
- 1..2 One of the elements must be used, both elements can be used
- 0..U The element can be used from none to an unbounded number of times.
- 1..U The element must be used from one to an unbounded number of times.

**Example** shows an example of a populated element.

**Name** is used only in the table with simple types and is the same name you will find in the **Type**-column in the other tables.

*Examples:*

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	

## MasterFiles

Holds standing data about general ledger accounts, suppliers, customers, products, etc. An extension point is provided to allow Revenue Bodies to specify additional elements or structures such as tax rate tables.

### Taxonomies NOT IN USE

*Optional. Element: Taxonomy. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
TaxonomyReference	Reference to the taxonomy that applies to the GL Account.	SAFlongtextType	M	1..1	
TaxonomyElement			O	0..U	

### TaxonomyElement

*Optional. Repetitions: 0..U*

XML Element	Description	Type	Req/Rep.		Example
TaxonomyCode	Reference to specific taxonomy element	SAFlongtextType	M	1..1	
TaxonomyClusterID	Additional reference to specific taxonomy element	SAFlongtextType	O	0..1	
TaxonomyClusterContextID		SAFlongtextType	O	0..1	
AccountID	General Ledger Account code for this TaxonomyReference/TaxonomyCode. 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	M	1..1	

## UOMTable

*Optional. Repetitions: 0..1*

*Element: UOMTableEntry. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
UnitOfMeasure	Quantity unit of measure e.g. pack of 12	SAFshorttextType	M	1..1	pcs kg L
Description	Description of the UOM	SAFlongtextType	M	1..1	Pieces Kilogram Litre

*Example:*

```
<UOMTable>
  <UOMTableEntry>
    <UnitOfMeasure>pcs</UnitOfMeasure>
    <Description>Pieces</Description>
  </UOMTableEntry>
  <UOMTableEntry>
    <UnitOfMeasure>kg</UnitOfMeasure>
    <Description>Kilogram</Description>
  </UOMTableEntry>
  <UOMTableEntry>
    <UnitOfMeasure>L</UnitOfMeasure>
    <Description>Litre</Description>
  </UOMTableEntry>
</UOMTable>
```

## MovementTypeTable

*Optional. Repetitions: 0..1*

*Element: MovementTypeTableEntry. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
MovementType	Identify kind of movement or movement line. E.g. sale, purchase, adjustment, etc. Or efficiency loss, use of components in production, etc. Pre-described TABLE is possible.	SAFcodeType	M	1..1	Sale Purchase Adjustment Production_use
Description	Description of the movement(sub)type	SAFlongtextType	M	1..1	Sale of goods Purchase of goods Stock adjustment Use of components in production

*Example:*

```
<MovementTypeTable>
  <MovementTypeTableEntry>
    <MovementType>Sale</MovementType>
    <Description> Sale of goods</Description>
  </MovementTypeTableEntry>
  <MovementTypeTableEntry>
    <MovementType>Purchase</MovementType>
    <Description>Purchase of goods</Description>
  </MovementTypeTableEntry>
  <MovementTypeTableEntry>
    <MovementType>Adjustment</MovementType>
    <Description>Stock adjustment</Description>
  </MovementTypeTableEntry>
  <MovementTypeTableEntry>
    <MovementType>Production_use</MovementType>
    <Description>Use of components in production</Description>
  </MovementTypeTableEntry>
</MovementTypeTable>
```

## Products

*Optional. Repetitions: 0..1*

*Element: Product. Mandatory. 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	M	1..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	Product 1
ProductCommodityCode	Classification for import / export	SAFmiddle1textType	O	0..1	0101
ProductNumberCode	EAN (European Article Number) or other code	SAFmiddle2textType	O	0..1	1001
<i>ValuationMethod</i>	<i>Not in use.</i>	<i>SAFcodeType</i>	<i>O</i>	<i>0..1</i>	<i>FIFO</i>
UOMBase	Unit of measure for Stock Administration for this product (Predescribed TABLE is possible).	SAFshorttextType	M	1..1	pcs kg L
	Not needed when not applicable:		O	0..1	
UOMStandard	A Standard Unit of Measure applicable for this product (Predescribed TABLE is possible)	SAFshorttextType	M	1..1	pcs kg L
UOMToUOMBaseConversionFactor	Conversion factor of the UOM to UOM Base	xs:decimal	M	1..1	1
<i>Tax</i>			<i>O</i>	<i>0..U</i>	

## 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	SAFmiddle2textType	M	1..1	25% 201 100



*Example:*

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

```

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

```

## PhysicalStock

*Optional. Repetitions: 0..1*

*Element: PhysicalStockEntry. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
WarehouseID	Warehouse where goods held - possible also to identify work-in-progress, or stock-in-transit	SAFmiddle1textType	O	0..1	WH123
LocationID	Location of goods in warehouse	SAFshorttextType	O	0..1	LOC456
ProductCode	Product code	SAFmiddle2textType	M	1..1	PROD789
StockAccountNo	Stock batch, lot, serial identification. Not used when	SAFmiddle2textType	O	0..1	SA12345

	there is exactly 1 PhysicalStock entry per ProductCode				
ProductType	To determine whether the product/stockaccount is raw material, work-in-progress, finished goods, merchandise for resale, etc.	SAFshorttextType	O	0..1	Finished goods
ProductStatus	To determine whether the product/stockaccount is discontinued, damaged, obsolete, active, etc.	SAFshorttextType	O	0..1	Active
StockAccountCommodityCode	Classification for import / export	SAFmiddle1textType	O	0..1	COM123
OwnerID	Reference to the owner Master File	SAFmiddle1textType	O	0..1	OWN678
	Not needed when UOMPhysicalStock equals UOMBase:		O	0..1	
UOMPhysicalStock	Unit of Measurement for this Physical Stock position. Not needed when UOMPhysicalStock equals UOMBase	SAFshorttextType	M	1..1	PCS
UOMToUOMBaseConversionFactor	Conversion factor of the UOM to UOM Base. Not needed when UOMPhysicalStock equals UOMBase	xs:decimal	M	1..1	1.0
UnitPrice	Base Unit price for this stock account in the header's default currency.	SAFmonetaryType	O	0..1	100.00
OpeningStockQuantity	In UOM Physical Stock for selection period. Only positive numbers are allowed.	SAFquantityType	M	1..1	500
OpeningStockValue	In the header's currency code for selection period. Only positive values are allowed.	SAFmonetaryType	O	0..1	50000.00
ClosingStockQuantity	In UOM Physical Stock for selection period. Only positive numbers are allowed.	SAFquantityType	M	1..1	450
ClosingStockValue	Closing stock value in the header's default currency for selection period. Only positive values are allowed.	SAFmonetaryType	O	0..1	45000.00
StockCharacteristics			O	0..1	

## StockCharacteristics

*Optional. Repetitions: 0..1*

*Sequence: Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
StockCharacteristic	User definable characteristics of the goods. Predescribed TABLE is possible.	SAFshorttextType	M	1..1	Colour Weight
StockCharacteristicValue	The weight, pack size, colour etc.	SAFmiddle1textType	M	1..1	Red 1kg

### Example:

```
<PhysicalStock>
  <PhysicalStockEntry>
    <WarehouseID>WH123</WarehouseID>
    <LocationID>LOC456</LocationID>
    <ProductCode>PROD789</ProductCode>
    <StockAccountNo>SA12345</StockAccountNo>
    <ProductType>Finished goods</ProductType>
    <ProductStatus>Active</ProductStatus>
    <StockAccountCommodityCode>COM123</StockAccountCommodityCode>
    <UOMPhysicalStock>PCS</UOMPhysicalStock>
    <UOMToUOMBaseConversionFactor>1.0</UOMToUOMBaseConversionFactor>
    <UnitPrice>100.00</UnitPrice>
    <OpeningStockQuantity>500</OpeningStockQuantity>
    <OpeningStockValue>50000.00</OpeningStockValue>
    <ClosingStockQuantity>450</ClosingStockQuantity>
    <ClosingStockValue>45000.00</ClosingStockValue>
    <StockCharacteristics>
      <StockCharacteristic>Colour</StockCharacteristic>
      <StockCharacteristicValue>Red</StockCharacteristicValue>
      <StockCharacteristic>Weight</StockCharacteristic>
      <StockCharacteristicValue>1kg</StockCharacteristicValue>
    </StockCharacteristics>
  </PhysicalStockEntry>
</PhysicalStock>
```

## Assets

Optional. Repetitions: 0..1

Mandatory. Element: Asset. Repetitions: 1..U

XML Element	Description	Type	Req/Rep.		Example
AssetID	Unique identifier of the asset	SAFmiddle1textType	M	1..1	12345
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	M	1..1	1238
Description	Description of this asset	SAFlongtextType	M	1..1	Company car
RegNumber	Registration number of motorized vehicles, e.g. tractor, car, construction machinery, truck	SAFmiddle1textType	O	0..1	EL 99999
ChassisNumber	Vehicle Identification Number (VIN)	SAFmiddle1textType	O	0..1	1HGCM82633A004352
AcquisitionType	Upgrade or purchase	SAFshorttextType	O	0..1	Purchase
ValuationClass	Balance group (e.g. a, c, d, h, i)	SAFshorttextType	O	0..1	C
ProjectNumber	Used if a fixed asset is purchased for a project and is to be entered into the project accounts.	SAFmiddle2textType	O	0..1	PRO123456
Location	Where the fixed asset is located at any given time.	SAFlongtextType	O	0..1	Main Street 1, Oslo
Condition	Whether the asset is e.g. purchased new, used or is unusable.	SAFmiddle2textType	O	0..1	New
Leasing	Leasing an asset for the company's own use. Must be written in lowercase letters.	xs:boolean	O	0..1	false
Rental	Is the asset currently under rental or leasing it to others? Must be written in lowercase letters.	xs:boolean	O	0..1	false
Insurance	Is the asset insured? Must be written in lowercase letters.	xs:boolean	O	0..1	true
Warranty	What is the warranty period for the asset?	SAFmiddle1textType	O	0..1	2024-03-01 – 2029-02-28
VATTreatment	For example, adjustments or partial deduction of input VAT.	SAFlongtextType	O	0..1	Normal VAT treatment.  Change in the rental of a commercial building to tenants both within and outside the scope of VAT.
AdditionalInformation	This element can be used to provide supplementary comments, explanations, or any other relevant information about the asset.	SAFlongtextType	O	0..1	Installed equipment for additional storage systems
Supplier	Contains the information of all suppliers, including the historical suppliers.		O	0..U	

PurchaseOrderDate	Date of the purchase order of this asset	xs:date	O	0..1	2024-08-01
DateOfAcquisition	The date the asset was brought into operational use within the company. (usually the date of delivery).	xs:date	M	1..1	2025-03-01
StartUpDate	Commissioning date of the asset.	xs:date	O	0..1	2025-03-01
Valuations	<i>The data can be reported for different purposes. More than one can be in this standard audit file.</i>		M	1..1	

## Supplier

*Optional. Repetitions: 0..U*

XML Element	Description	Type	Req/Rep.		Example
SupplierName	Name of the supplier of the asset	SAFlongtextType	M	1..1	Van Dealer AS Car Accessories AS
SupplierID	Unique code for the supplier	SAFmiddle1textType	O	0..1	24001 24020
PostalAddress	Address information of the supplier of the asset	AddressStructure	M	1..1	NOT IN USE
RegistrationNumber	Organization number from The Brønnøysund Register Centre (Brønnøysundregistrene) or other relevant government authority. In case of private persons, the social security number can be used.	SAFmiddle1textType	O	0..1	999999999 888888888

## Valuations

*Mandatory. Element Valuation. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
AssetValuationType	Describes the purpose for the reporting: f.i. commercial, tax in country 1, tax in country 2, etc.	SAFshorttextType	O	0..1	Commercial
ValuationClass	This describes the classification of the asset for (tax) reporting purposes.	SAFshorttextType	O	0..1	Van Class 2
AcquisitionAndProduction CostsBegin	Total costs of acquisition and/or production of the asset at SelectionStartDate in the header's default currency (before deduction for investment grants and other subsidies).	SAFmonetaryType	M	1..1	0.00
AcquisitionAndProduction CostsEnd	Total costs of acquisition and/or production of the asset at SelectionEndDate in the header's default currency.	SAFmonetaryType	M	1..1	600000.00
InvestmentSupport	Total amount of investment support (grants) for this asset in the header's default currency. This will always be a credit amount, but the element should not contain a negative sign.	SAFmonetaryType	O	0..1	0.00

	Choice between AssetLifeYear and AssetLifeMonth:		M	1..1	
AssetLifeYear	Period of useful life in years	xs:decimal	M	1..1	10
AssetLifeMonth	Period of useful life in months	xs:decimal	M	1..1	
AssetAddition	Book value of the acquisition and/or production of the asset in the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	600000.00
Transfers	Book value of the transfers of the asset during the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	0.00
AssetDisposal	Book value of the disposals of the asset during the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	0.00
BookValueBegin	Book value at the beginning of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	0.00
DepreciationMethod	Method of normal depreciation during the Selectionperiod.	SAFmiddle1textType	O	0..1	Linear
DepreciationPercentage	The rate of the normal depreciation per year or month (depends on choice useful life period)	xs:decimal	O	0..1	20
DepreciationForPeriod	Total amount of normal depreciation during the Selectionperiod in the header's default currency.	SAFmonetaryType	M	1..1	15000.00
AppreciationForPeriod	Total amount of appreciation during the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	0.00
ExtraordinaryDepreciationsForPeriod	Extraordinary depreciations for this asset during the Selectionperiod.		O	0..1	
AccumulatedDepreciation	Total amount of depreciation for this asset	SAFmonetaryType	O	0..1	15000.00
BookValueEnd	Book value at the end of the selection period in the header's default currency.	SAFmonetaryType	M	1..1	585000.00

### *ExtraordinaryDepreciationsForPeriod*

*Optional. Repetitions: 0..1*

*Mandatory. Element: ExtraordinaryDepreciationForPeriod. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
ExtraordinaryDepreciationMethod	Method of extraordinary depreciation during the Selectionperiod.	SAFmiddle1textType	M	1..1	None
ExtraordinaryDepreciationForPeriod	Amount of extraordinary depreciation during the Selectionperiod in the header's default currency.	SAFmonetaryType	M	1..1	0.00

Example (Period start: 2025-01-01. Period end: 2025-05-31. Purchase of a car + improvement 2025-03-01):

```
<Assets>
  <Asset>
    <AssetID>12345</AssetID>
    <AccountID>1238</AccountID>
    <Description> Company car </Description>
    <RegNumber>EL 99999</RegNumber>
    <ChassisNumber>1HGCM82633A004352</ChassisNumber>
    <AcquisitionType>Purchase</AcquisitionType>
    <ValuationClass>C</ValuationClass>
    <ProjectNumber>PRO123456</ProjectNumber>
    <Location>Main Street 1, Oslo</Location>
    <Condition>New</Condition>
    <Leasing>false</Leasing>
    <Rental>false</Rental>
    <Insurance>true</Insurance>
    <Warranty>2024-03-01 – 2029-02-28</Warranty>
    <VATTreatment>Normal VAT treatment</VATTreatment>
    <AdditionalInformation>Installed equipment for additional storage systems</AdditionalInformation>
    <Supplier>
      <SupplierName>Van Dealer AS</SupplierName>
      <SupplierID>24001</SupplierID>
      <RegistrationNumber>999999999</RegistrationNumber>
    </Supplier>
    <Supplier>
      <SupplierName>Car Accessories AS</SupplierName>
      <SupplierID>24020</SupplierID>
      <RegistrationNumber>888888888</RegistrationNumber>
    </Supplier>
    <DateOfAcquisition>2025-03-01</DateOfAcquisition>
```



```

    <Valuations>
      <Valuation>
        <AcquisitionAndProductionCostsBegin>0.00</AcquisitionAndProductionCostsBegin>
        <AcquisitionAndProductionCostsEnd>600000.00</AcquisitionAndProductionCostsEnd>
        <InvestmentSupport>0.00</InvestmentSupport>
        <AssetLifeYear>10</AssetLifeYear>
        <AssetLifeMonth>0</AssetLifeMonth>
        <AssetAddition>600000.00</AssetAddition>
        <AssetDisposal>0.00</AssetDisposal>
        <BookValueBegin>0.00</BookValueBegin>
        <DepreciationMethod>Linear</DepreciationMethod>
        <DepreciationPercentage>20</DepreciationPercentage>
        <DepreciationForPeriod>15000.00</DepreciationForPeriod>
        <AppreciationForPeriod>0.00</AppreciationForPeriod>
        <ExtraordinaryDepreciationsForPeriod>
          <ExtraordinaryDepreciationForPeriod>
            <ExtraordinaryDepreciationMethod>None</ExtraordinaryDepreciationMethod>
            <ExtraordinaryDepreciationForPeriod>0.00</ExtraordinaryDepreciationForPeriod>
          </ExtraordinaryDepreciationForPeriod>
        </ExtraordinaryDepreciationsForPeriod>
        <AccumulatedDepreciation>15000.00</AccumulatedDepreciation>
        <BookValueEnd>585000.00</BookValueEnd>
      </Valuation>
    </Valuations>
  </Asset>
</Assets>

```

## SourceDocuments

### SalesInvoices

*Optional. Repetitions: 0..1*

XML Element	Description	Type	Req/Rep.		Example
NumberOfEntries	Number of entries	xs:nonNegativeInteger	M	1..1	2
TotalDebit	The gross total of all debit amounts in the header's default currency	SAFmonetaryType	M	1..1	5000.00
TotalCredit	The gross total of all credit amounts in the header's default currency	SAFmonetaryType	M	1..1	25000.00
Invoice		InvoiceStructure	M	1..U	

*Example (Default currency NOK):*

```
<SalesInvoices>
  <NumberOfEntries>2</NumberOfEntries>
  <TotalDebit>5000.00</TotalDebit>
  <TotalCredit>25000.00</TotalCredit>
  <Invoice>
    <InvoiceNo>INV001</InvoiceNo>
    <CustomerInfo>
      <CustomerID>12000</CustomerID>
      <Name>Customer AS</Name>
      <RegistrationNumber>999999999</RegistrationNumber>
      <BillingAddress>
        <StreetName>Main Street</StreetName>
        <Number>123</Number>
        <AdditionalAddressDetail>Suite 456</AdditionalAddressDetail>
        <Building>Building A</Building>
        <City>Drammen</City>
        <PostalCode>3000</PostalCode>
        <Region>Buskerud</Region>
        <Country>NO</Country>
        <AddressType>BillingAddress</AddressType>
      </BillingAddress>
      <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
    </CustomerInfo>
  </Invoice>
</SalesInvoices>
```

```
<AdditionalSupplier>
  <RegistrationNumber>888888888</RegistrationNumber >
  <Name>Supplier2</Name>
  <DebitAdditionalSupplierAmount>
    <Amount>1000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>100.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitAdditionalSupplierAmount>
</AdditionalSupplier>
<AccountID>1500</AccountID>
<BranchStoreNumber>BR001</BranchStoreNumber>
<Period>10</Period>
<PeriodYear>2024</PeriodYear>
<InvoiceDate>2024-10-20</InvoiceDate>
<InvoiceType>Sales invoice</InvoiceType>
<InvoiceCompletionDate>2024-11-01</InvoiceCompletionDate>
<PaymentDueDate>2024-11-20</PaymentDueDate>
<ShipTo>
  <DeliveryID>DEL001</DeliveryID>
  <DeliveryDate>2024-10-21</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH001</WarehouseID>
  <LocationID>LOC001</LocationID>
  <UCR>UCR001</UCR>
  <Address>
    <StreetName>Delivery Street</StreetName>
    <Number>456</Number>
    <AdditionalAddressDetail>Unit 789</AdditionalAddressDetail>
    <Building>Building C</Building>
    <City>Stavanger</City>
    <PostalCode>4000</PostalCode>
    <Region>Rogaland</Region>
    <Country>NO</Country>
    <AddressType>ShipToAddress</AddressType>
  </Address>
</ShipTo>
```

```
<ShipFrom>
  <DeliveryID>DEL002</DeliveryID>
  <DeliveryDate>2024-10-19</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH002</WarehouseID>
  <LocationID>LOC002</LocationID>
  <UCR>UCR002</UCR>
  <Address>
    <StreetName>Origin Street</StreetName>
    <Number>321</Number>
    <AdditionalAddressDetail>Room 654</AdditionalAddressDetail>
    <Building>Building D</Building>
    <City>Trondheim</City>
    <PostalCode>7000</PostalCode>
    <Region>Trøndelag</Region>
    <Country>NO</Country>
    <AddressType>ShipFromAddress</AddressType>
  </Address>
</ShipFrom>
<PaymentTerms>
  <Days>Net 30</Days>
</PaymentTerms>
<SelfBillingIndicator>Yes</SelfBillingIndicator>
<SourceID>SRC001</SourceID>
<GLPostingDate>2024-11-01</GLPostingDate>
<BatchID>BATCH001</BatchID>
<SystemID>SYSTEM001</SystemID>
<TransactionID>TX001</TransactionID>
<ReceiptNumbers>REC001</ReceiptNumbers>
<Line>
  <LineNumber>1</LineNumber>
  <AccountID>3000</AccountID>
  <Analysis>
    <AnalysisType>Type1</AnalysisType>
    <AnalysisID>AN001</AnalysisID>
    <CreditAnalysisAmount>
      <Amount>25000.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>2500.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </CreditAnalysisAmount>
  </Analysis>
```

```
<OrderReferences>
  <OriginatingON>ORD001</OriginatingON>
  <OrderDate>2024-10-10</OrderDate>
</OrderReferences>
<ShipTo>
  <DeliveryID>DEL003</DeliveryID>
  <DeliveryDate>2024-10-17</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH003</WarehouseID>
  <LocationID>LOC003</LocationID>
  <UCR>UCR003</UCR>
  <Address>
    <StreetName>Recipient Street</StreetName>
    <Number>789</Number>
    <AdditionalAddressDetail>Building E</AdditionalAddressDetail>
    <Building>Building E</Building>
    <City>Bodø</City>
    <PostalCode>1234</PostalCode>
    <Region>Nordland</Region>
    <Country>NO</Country>
    <AddressType>ShipToAddress</AddressType>
  </Address>
</ShipTo>
<ShipFrom>
  <DeliveryID>DEL004</DeliveryID>
  <DeliveryDate>2024-10-13</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH004</WarehouseID>
  <LocationID>LOC004</LocationID>
  <UCR>UCR004</UCR>
```

```
<Address>
  <StreetName>Sender Street</StreetName>
  <Number>654</Number>
  <AdditionalAddressDetail>Building F</AdditionalAddressDetail>
  <Building>Building F</Building>
  <City>Bergen</City>
  <PostalCode>5678</PostalCode>
  <Region>Vestland</Region>
  <Country>NO</Country>
  <AddressType>ShipFromAddress</AddressType>
</Address>
</ShipFrom>
<GoodsServicesID>GS001</GoodsServicesID>
<ProductCode>PROD001</ProductCode>
<ProductDescription>Example Product</ProductDescription>
<Delivery>
  <MovementReference>MR001</MovementReference>
</Delivery>
<Quantity>10</Quantity>
<InvoiceUOM>stk</InvoiceUOM>
<UOMToUOMBaseConversionFactor>1.00</UOMToUOMBaseConversionFactor>
<UnitPrice>2200.00</UnitPrice>
<TaxPointDate>2024-10-15</TaxPointDate>
<References>
  <CreditNote>NA</CreditNote>
</References>
<Description>Product Description</Description>
<CreditInvoiceLineAmount>
  <Amount>22000.00</Amount>
  <CurrencyCode>EUR</CurrencyCode>
  <CurrencyAmount>220.00</CurrencyAmount>
  <ExchangeRate>10.00</ExchangeRate>
</CreditInvoiceLineAmount>
```

```

<AllowanceCharge>
  <AllowanceChargeType>Rabatt</AllowanceChargeType >
  <DebitAllowanceChargeAmount>
    <Amount>3000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>300.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitAllowanceChargeAmount>
</AllowanceCharge>
<CreditShippingCostsAmount>
  <Amount>1000.00</Amount>
  <CurrencyCode>EUR</CurrencyCode>
  <CurrencyAmount>100.00</CurrencyAmount>
  <ExchangeRate>10.00</ExchangeRate>
</CreditShippingCostsAmount>
<TaxInformation>
  <TaxType>MVA</TaxType>
  <TaxCode>VAT001</TaxCode>
  <TaxPercentage>25</TaxPercentage>
  <Country>NO</Country>
  <TaxBase>20000.00</TaxBase>
  <TaxBaseDescription>MVA</TaxBaseDescription>
  <CreditTaxAmount>
    <Amount>5000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>500.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </CreditTaxAmount>
  <TaxExemptionReason>NoExempt</TaxExemptionReason>
  <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
</TaxInformation>
</Line>

```

```

<Settlement>
  <SettlementDiscount>5%</SettlementDiscount>
  <DebitSettlementAmount>
    <Amount>0.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>0.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitSettlementAmount>
  <SettlementDate>2024-10-20</SettlementDate>
  <PaymentMechanism>Bank Transfer</PaymentMechanism>
</Settlement>
<DocumentTotals>
  <DebitShippingCostsAmountTotal>1000.00</DebitShippingCostsAmountTotal>
  <AllowanceCharge>
    <AllowanceChargeType>NA</AllowanceChargeType >
    <DebitAllowanceChargeAmount>
      <Amount>0.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>0.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </DebitAllowanceChargeAmount>
  </AllowanceCharge>
  <TaxInformationTotals>
    <TaxType>MVA</TaxType>
    <TaxCode>VAT001</TaxCode>
    <TaxPercentage>25</TaxPercentage>
    <Country>NO</Country>
    <TaxBase>20000.00</TaxBase>
    <TaxBaseDescription>MVA</TaxBaseDescription>
    <CreditTaxAmount>
      <Amount>5000.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>500.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </CreditTaxAmount>
    <TaxExemptionReason>NoExempt</TaxExemptionReason>
    <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
  </TaxInformationTotals>

```



```

    <CreditNetTotal>20000.00</CreditNetTotal>
    <CreditGrossTotal>25000.00</CreditGrossTotal>
  </DocumentTotals>
</Invoice>
</SalesInvoices>

```

## PurchaseInvoices

*Optional. Repetitions: 0..1*

XML Element	Description	Type	Req/Rep.		Example
NumberOfEntries	Number of entries	xs:nonNegativeInteger	M	1..1	1
TotalDebit	The total of all debit amounts in the header's default currency	SAFmonetaryType	M	1..1	25000.00
TotalCredit	The total of all credit amounts in the header's default currency	SAFmonetaryType	M	1..1	20000.00
Invoice		InvoiceStructure	M	1..U	

*Example (Default currency NOK):*

```

<PurchaseInvoices>
  <NumberOfEntries>1</NumberOfEntries>
  <TotalDebit>5000.00</TotalDebit>
  <TotalCredit>5000.00</TotalCredit>

```

```
<Invoice>
  <InvoiceNo>INV002</InvoiceNo>
  <SupplierInfo>
    <SupplierID>20000</SupplierID>
    <Name>Supplier AS</Name>
    <RegistrationNumber>999999999</RegistrationNumber>
    <BillingAddress>
      <StreetName>Supplier Street</StreetName>
      <Number>789</Number>
      <AdditionalAddressDetail>Floor 2</AdditionalAddressDetail>
      <Building>Building B</Building>
      <City>Bergen</City>
      <PostalCode>0456</PostalCode>
      <Region>Vestland</Region>
      <Country>NO</Country>
      <AddressType>BillingAddress</AddressType>
    </BillingAddress>
    <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  </SupplierInfo>
  <AdditionalSupplier>NA</AdditionalSupplier>
  <AccountID>2400</AccountID>
  <BranchStoreNumber>BR001</BranchStoreNumber>
  <Period>10</Period>
  <PeriodYear>2024</PeriodYear>
  <InvoiceDate>2024-10-20</InvoiceDate>
  <InvoiceType>Purchase invoice</InvoiceType>
  <InvoiceCompletionDate>2024-11-01</InvoiceCompletionDate>
  <PaymentDueDate>2024-11-20</PaymentDueDate>
  <ShipTo>
    <DeliveryID>DEL001</DeliveryID>
    <DeliveryDate>2024-10-21</DeliveryDate>
    <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
    <WarehouseID>WH001</WarehouseID>
    <LocationID>LOC001</LocationID>
    <UCR>UCR001</UCR>
```

```
<Address>
  <StreetName>Delivery Street</StreetName>
  <Number>456</Number>
  <AdditionalAddressDetail>Unit 789</AdditionalAddressDetail>
  <Building>Building C</Building>
  <City>Stavanger</City>
  <PostalCode>4000</PostalCode>
  <Region>Rogaland</Region>
  <Country>NO</Country>
  <AddressType>ShipToAddress</AddressType>
</Address>
</ShipTo>
<ShipFrom>
  <DeliveryID>DEL002</DeliveryID>
  <DeliveryDate>2024-10-19</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH002</WarehouseID>
  <LocationID>LOC002</LocationID>
  <UCR>UCR002</UCR>
  <Address>
    <StreetName>Origin Street</StreetName>
    <Number>321</Number>
    <AdditionalAddressDetail>Room 654</AdditionalAddressDetail>
    <Building>Building D</Building>
    <City>Trondheim</City>
    <PostalCode>7000</PostalCode>
    <Region>Trøndelag</Region>
    <Country>NO</Country>
    <AddressType>ShipFromAddress</AddressType>
  </Address>
</ShipFrom>
<PaymentTerms>
  <Days>Net 30</Days>
</PaymentTerms>
<SelfBillingIndicator>Yes</SelfBillingIndicator>
<SourceID>SRC001</SourceID>
<GLPostingDate>2024-11-01</GLPostingDate>
<BatchID>BATCH001</BatchID>
<SystemID>SYSTEM001</SystemID>
<TransactionID>TX001</TransactionID>
<ReceiptNumbers>REC001</ReceiptNumbers>
```

```
<Line>
  <LineNumber>1</LineNumber>
  <AccountID>4000</AccountID>
  <Analysis>
    <AnalysisType>Type1</AnalysisType>
    <AnalysisID>AN001</AnalysisID>
    <DebitAnalysisAmount>
      <Amount>25000.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>2500.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </DebitAnalysisAmount>
  </Analysis>
  <OrderReferences>
    <OriginatingON>ORD001</OriginatingON>
    <OrderDate>2024-10-10</OrderDate>
  </OrderReferences>
  <ShipTo>
    <DeliveryID>DEL003</DeliveryID>
    <DeliveryDate>2024-10-17</DeliveryDate>
    <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
    <WarehouseID>WH003</WarehouseID>
    <LocationID>LOC003</LocationID>
    <UCR>UCR003</UCR>
    <Address>
      <StreetName>Recipient Street</StreetName>
      <Number>789</Number>
      <AdditionalAddressDetail>Building E</AdditionalAddressDetail>
      <Building>Building E</Building>
      <City>Bodø</City>
      <PostalCode>1234</PostalCode>
      <Region>Nordland</Region>
      <Country>NO</Country>
      <AddressType>ShipToAddress</AddressType>
    </Address>
  </ShipTo>
```

```
<ShipFrom>
  <DeliveryID>DEL004</DeliveryID>
  <DeliveryDate>2024-10-13</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH004</WarehouseID>
  <LocationID>LOC004</LocationID>
  <UCR>UCR004</UCR>
  <Address>
    <StreetName>Sender Street</StreetName>
    <Number>654</Number>
    <AdditionalAddressDetail>Building F</AdditionalAddressDetail>
    <Building>Building F</Building>
    <City>Bergen</City>
    <PostalCode>5678</PostalCode>
    <Region>Vestland</Region>
    <Country>NO</Country>
    <AddressType>ShipFromAddress</AddressType>
  </Address>
</ShipFrom>
<GoodsServicesID>GS001</GoodsServicesID>
<ProductCode>PROD001</ProductCode>
<ProductDescription>Example Product</ProductDescription>
<Delivery>
  <MovementReference>MR001</MovementReference>
</Delivery>
<Quantity>10</Quantity>
<InvoiceUOM>stk</InvoiceUOM>
<UOMToUOMBaseConversionFactor>1.00</UOMToUOMBaseConversionFactor>
<UnitPrice>2200.00</UnitPrice>
<TaxPointDate>2024-10-15</TaxPointDate>
<References>
  <CreditNote>NA</CreditNote>
</References>
<Description>Product Description</Description>
```

```

<DebitInvoiceLineAmount>
  <Amount>22000.00</Amount>
  <CurrencyCode>EUR</CurrencyCode>
  <CurrencyAmount>220.00</CurrencyAmount>
  <ExchangeRate>10.00</ExchangeRate>
</DebitInvoiceLineAmount>
<AllowanceCharge>
  <AllowanceChargeType>Rabatt</AllowanceChargeType >
  <CreditAllowanceChargeAmount>
    <Amount>3000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>300.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </CreditAllowanceChargeAmount>
</AllowanceCharge>
<DebitShippingCostsAmount>
  <Amount>1000.00</Amount>
  <CurrencyCode>EUR</CurrencyCode>
  <CurrencyAmount>100.00</CurrencyAmount>
  <ExchangeRate>10.00</ExchangeRate>
</DebitShippingCostsAmount>
<TaxInformation>
  <TaxType>MVA</TaxType>
  <TaxCode>VAT001</TaxCode>
  <TaxPercentage>25</TaxPercentage>
  <Country>NO</Country>
  <TaxBase>20000.00</TaxBase>
  <TaxBaseDescription>MVA</TaxBaseDescription>
  <DebitTaxAmount>
    <Amount>5000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>500.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitTaxAmount>
  <TaxExemptionReason>NoExempt</TaxExemptionReason>
  <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
</TaxInformation>
</Line>

```

```

<Settlement>
  <SettlementDiscount>5%</SettlementDiscount>
  <DebitSettlementAmount>
    <Amount>0.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>0.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitSettlementAmount>
  <SettlementDate>2024-10-20</SettlementDate>
  <PaymentMechanism>Bank Transfer</PaymentMechanism>
</Settlement>
<DocumentTotals>
  <DebitShippingCostsAmountTotal>1000.00</DebitShippingCostsAmountTotal>
  <AllowanceCharge>
    <AllowanceChargeType>NA</AllowanceChargeType >
    <CreditAllowanceChargeAmount>
      <Amount>0.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>0.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </CreditAllowanceChargeAmount>
  </AllowanceCharge>
  <TaxInformationTotals>
    <TaxType>MVA</TaxType>
    <TaxCode>VAT001</TaxCode>
    <TaxPercentage>25</TaxPercentage>
    <Country>NO</Country>
    <TaxBase>20000.00</TaxBase>
    <TaxBaseDescription>MVA</TaxBaseDescription>
    <DebitTaxAmount>
      <Amount>5000.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>500.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </DebitTaxAmount>
    <TaxExemptionReason>NoExempt</TaxExemptionReason>
    <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
  </TaxInformationTotals>

```

```

    <DebitNetTotal>20000.00</DebitNetTotal>
    <DebitGrossTotal>25000.00</DebitGrossTotal>
  </DocumentTotals>
</Invoice>
</PurchaseInvoices>

```

## 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	8000.00
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 (The accounting period used in the accounting system).	xs:nonNegativeInteger	M	1..1	10
PeriodYear	The year of the Accounting Period	xs:nonNegativeInteger	M	1..1	2024
TransactionID	Cross-reference to GL posting	SAFmiddle2textType	M	1..1	TX20241029001
TransactionDate	Document date	xs:date	M	1..1	2024-10-29



PaymentMethod	Cheque, Bank, Giro, Cash, Crypto etc.	SAFcodeType	M	1..1	Bank
Description	Description of the payment method.	SAFlongtextType	M	1..1	Bank Transfer
PaymentBatchID	Systems generated ID for the payment 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	Ola Normann
<i>Line</i>	<i>Payment lines</i>		<i>M</i>	<i>1..U</i>	
<i>Settlement</i>	<i>Not in use.</i>		<i>O</i>	<i>0..1</i>	
<i>DocumentTotals</i>	<i>Not in use</i>		<i>M</i>	<i>1..1</i>	
	<i>Choice between debit or credit gross total amount</i>		<i>M</i>	<i>1..1</i>	
DebitGrossTotal	The document totals (payment) debit gross amount in the header's default currency.	SAFmonetaryType	M	1..1	8000.00
CreditGrossTotal	The document totals (payment) credit gross amount in the header's default currency.	SAFmonetaryType	M	1..1	

## Line (Payment lines)

**Mandatory. Repetitions: 1..U**

XML Element	Description	Type	Req/Rep.		Example
LineNumber	Number of the paymentline. The lines shall be exported in the same order as they appear on the original document.	SAFshorttextType	M	1..1	1
SourceDocumentID	The source document to which the line relates	SAFmiddle1textType	M	1..U	INV20241015
AccountID	General Ledger Account code for customer or supplier. Can be including sub-account id.	SAFmiddle2textType	M	1..1	1500 2400
<i>Analysis</i>	<i>Not in use.</i>	<i>AnalysisStructure</i>	<i>O</i>	<i>0..U</i>	
CustomerID	Unique code for the customer	SAFmiddle1textType	O	0..1	CUST123
SupplierID	Unique code for the supplier	SAFmiddle1textType	O	0..1	SUPP456
TaxPointDate	<i>Not in use.</i>	xs:date	O	0..1	
Description	Description of the payment line.	SAFlongtextType	O	0..1	Payment for invoice INV20241015
DebitCreditIndicator	<i>Not in use.</i>	SAFcodeType	M	1..1	

PaymentLineAmount	<i>Not in use.</i>	<i>AmountStructure</i>	M	1..1	
	<i>Choice between debit or credit payment amount:</i>		M	1..1	
DebitPaymentLineAmount	Amount for transaction.	<i>AmountStructure</i>	M	1..1	8000.00
CreditPaymentLineAmount	Amount for transaction.	<i>AmountStructure</i>	M	1..1	
	<i>Choice between debit or credit settlement amount</i>		O	0..1	
DebitSettlementAmount	Settlement/other discount amount	<i>AmountStructure</i>	M	1..1	
CreditSettlementAmount	Settlement/other discount amount	<i>AmountStructure</i>	M	1..1	1000.00
TaxInformation	<i>Not in use.</i>	<i>TaxInformationStructure</i>	O	0..U	

### Settlement (Payment) NOT IN USE

*Optional. Repetitions: 0..1*

XML Element	Description	Type	Req/Rep		Example
SettlementDiscount	Description Settlement/Other Discount	SAFmiddle1textType	O	0..1	
SettlementAmount	Settlement amount	<i>AmountStructure</i>	O	0..1	
SettlementDate	Date settled	xs:date	O	0..1	
PaymentMechanism	Payment mechanism	SAFcodeType	O	0..1	

### DocumentTotals (Payment) NOT IN USE

*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	
GrossTotal	Total amount including tax in the header's default currency.	SAFmonetaryType	M	1..1	

*Example:*

```
<Payments>
  <NumberOfEntries>1</NumberOfEntries>
  <TotalDebit>8000.00</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>
    <PaymentBatchID>BATCH20241029</PaymentBatchID>
    <SystemID>SYSTEM2024</SystemID>
    <SourceID>SupplierPayment</SourceID>
```

```

<Line>
  <LineNumber>1</LineNumber>
  <SourceDocumentID>INV20241015</SourceDocumentID>
  <AccountID>2400</AccountID>
  <SupplierID>SUPP456</SupplierID>
  <Description>Payment for invoice INV20241015</Description>
  <DebitPaymentLineAmount>
    <Amount>8000.00</Amount>
    <CurrencyCode>NOK</CurrencyCode>
    <CurrencyAmount>8000.00</CurrencyAmount>
    <ExchangeRate>1.00</ExchangeRate>
  </DebitPaymentLineAmount>
  <CreditSettlementAmount>
    <Amount>1000.00</Amount>
    <CurrencyCode>NOK</CurrencyCode>
    <CurrencyAmount>1000.00</CurrencyAmount>
    <ExchangeRate>1.00</ExchangeRate>
  </CreditSettlementAmount>
</Line>
<DebitGrossTotal>8000.00</DebitGrossTotal>
</Payment>
</Payments>

```

## MovementOfGoods

*Optional. Repetitions: 0..1*

*Sequence. Repetitions: 1..1*

XML Element	Description	Type	Req/Rep.	Example
NumberOfMovementLines	Number of movement lines in StockMovement in selected period	xs:nonNegativeInteger	M 1..1	1
TotalQuantity	Total quantity from the 'Quantity' element in StockMovement line, regardless of unit type in 'UnitOfMeasure'.	SAFquantityType	M 1..1	500.00
TotalQuantityReceived	Quantity of goods received	SAFquantityType	M 1..1	500.00
TotalQuantityIssued	Quantity of goods issued in selected period	SAFquantityType	M 1..1	450.00
StockMovement			M 1..U	

## StockMovement

**Mandatory. Repetitions: 1..U**

XML Element	Description	Type	Req/Rep.		Example
MovementReference	Unique reference to the movement	SAFLongtextType	M	1..1	REF20241029
MovementDate	Document date	xs:date	M	1..1	2024-10-29
MovementPostingDate	Date of posting of the movement.	xs:date	O	0..1	2024-10-31
MovementPostingTime	Time of posting of the movement	xs:time	O	0..1	09:30:00
TaxPointDate	Date of supply of goods	xs:date	O	0..1	2024-10-15
MovementType	The movement type expresses the type of the process for the underlying lines. E.g. production, sales, purchase. Prescribed TABLE is possible.	SAFcodeType	M	1..1	Sale
SourceID	Details of person or application that entered the transaction	SAFmiddle1textType	O	0..1	SCR123
SystemID	Unique number created by the system for the document	SAFmiddle1textType	O	0..1	SYSTEM2024
<i>DocumentReference</i>			<i>O</i>	<i>0..U</i>	
<i>Line</i>	<i>Stock movement lines</i>		<i>M</i>	<i>1..U</i>	

## DocumentReference

**Optional. Repetitions: 0..U**

XML Element	Description	Type	Req/Rep.		Example
DocumentType	Type of document	SAFLongtextType	M	1..1	Sales invoice Purchase invoice Internal document Order
DocumentNumber	Reference number of the document	SAFmiddle1textType	M	1..1	INV20241029
DocumentLine	Line number of the document	SAFshorttextType	O	0..1	1

## Line (Stock movement lines)

**Mandatory. Repetitions: 1..U**

XML Element	Description	Type	Req/Rep.		Example
LineNumber	Number of the movement line (sequential numbering)	SAFshorttextType	M	1..1	1
AccountID	General Ledger Account code. Can be including sub-account id.	SAFmiddle2textType	O	0..1	3000 1500 2400
TransactionID	Cross-reference to GL posting.	SAFmiddle2textType	O	0..1	TXN20241029001
	Choice between CustomerID and SupplierID:		O	0..1	
CustomerID	Unique code for the customer	SAFmiddle1textType	O	0..1	CUST001
SupplierID	Unique code for the supplier	SAFmiddle1textType	O	0..1	SUP001
ShipTo	<i>Ship To details. The final destination</i>	ShippingPointStructure	O	0..1	
ShipFrom	<i>Ship from Details. First delivery point</i>	ShippingPointStructure	O	0..1	
ProductCode	Product code	SAFmiddle2textType	M	1..1	PROD001
StockAccountNo	Stock batch, lot, serial identification. Not used when there is exactly 1 PhysicalStock entry per ProductCode	SAFmiddle2textType	O	0..1	ACC123
Quantity	Quantity of goods. Only positive numbers are allowed	SAFquantityType	M	1..1	500
	Not needed when UOM of this line equals UOMPhysicalStock:				
UnitOfMeasure	Quantity unit of measure e.g. pack of 12. Must be used if element <UOMToUOMPhysicalStockConversionFactor> is used	SAFshorttextType	M	1..1	KG
UOMToUOMPhysicalStockConversionFactor	Conversion factor of the UOM to UOM Physical Stock. Must be used if element <UnitOfMeasure> is used	xs:decimal	M	1..1	1.0
BookValue	Value of the transaction line as registered in the general ledger in the header's default currency. Only positive amounts are allowed	SAFmonetaryType	O	0..1	1500.00
MovementDate	Actual date when the goods are moved out of or into the warehouse, including internal movement of goods.	xs:date	M	1..1	2024-10-29
MovementSubType	Identify the type of the movement on line/article level. A movement(type) production contains e.g. use of components, getting finished product, efficiency loss as movement subtypes. Predescribed TABLE is possible.	SAFcodeType	M	1..1	Outgoing
MovementComments	A reason for the movement	SAFlongtextType	O	0..1	

TaxInformation		TaxInformationStructure	O	0..U	
----------------	--	-------------------------	---	------	--

*Example:*

```

<MovementOfGoods>
  <NumberOfMovementLines>1</NumberOfMovementLines>
  <TotalQuantity>500.00</TotalQuantity>
  <StockMovement>
    <MovementReference>REF20241029</MovementReference>
    <MovementPostingDate>2024-10-31</MovementPostingDate>
    <MovementType>Sale</MovementType>
    <SourceID>SCR123</SourceID>
    <SystemID>SYSTEM2024</SystemID>
    <DocumentReference>
      <DocumentType>Sales invoice</DocumentType>
      <DocumentNumber>INV20241029</DocumentNumber>
      <DocumentLine>1</DocumentLine>
    </DocumentReference>
    <Line>
      <LineNumber>1</LineNumber>
      <AccountID>3000</AccountID>
      <TransactionID>TXN20241029001</TransactionID>
      <CustomerID>CUST001</CustomerID>
    </Line>
  </StockMovement>
</MovementOfGoods>

```

```
<ShipTo>
  <DeliveryID>DEL123</DeliveryID>
  <DeliveryDate>2024-10-30</DeliveryDate>
  <WarehouseID>WH001</WarehouseID>
  <LocationID>LOC001</LocationID>
  <UCR>UCR123456</UCR>
  <Address>
    <StreetName>Main Street</StreetName>
    <Number>10</Number>
    <AdditionalAddressDetail>Building A</AdditionalAddressDetail>
    <Building>Warehouse Building</Building>
    <City>Oslo</City>
    <PostalCode>0123</PostalCode>
    <Region>Oslo</Region>
    <Country>NO</Country>
    <AddressType>DeliveryAddress</AddressType>
  </Address>
</ShipTo>
<ShipFrom>
  <DeliveryID>DEL124</DeliveryID>
  <DeliveryDate>2024-10-28</DeliveryDate>
  <WarehouseID>DistributionWH002</WarehouseID>
  <LocationID>LOC002</LocationID>
  <UCR>UCR654321</UCR>
  <Address>
    <StreetName>Distribution Road</StreetName>
    <Number>20</Number>
    <AdditionalAddressDetail>Building B</AdditionalAddressDetail>
    <Building>Distribution Facility</Building>
    <City>Bergen</City>
    <PostalCode>4567</PostalCode>
```



```
<Region>Vestland</Region>
<Country>NO</Country>
<AddressType>ShippingAddress</AddressType>
</Address>
</ShipFrom>
<ProductCode>PROD001</ProductCode>
<StockAccountNo>ACC123</StockAccountNo>
<Quantity>500</Quantity>
<UnitOfMeasure>kg</UnitOfMeasure>
<UOMToUOMPhysicalStockConversionFactor>1.0</UOMToUOMPhysicalStockConversionFactor>
<BookValue>1500.00</BookValue>
<MovementDate>2024-10-29</MovementDate>
<MovementSubType>Outgoing</MovementSubType>
<MovementComments>Delivered goods to customer</MovementComments>
<TaxInformation>
  <TaxType>VAT</TaxType>
  <TaxCode>VAT25</TaxCode>
  <TaxPercentage>25.00</TaxPercentage>
  <Country>NO</Country>
  <TaxBase>1500.00</TaxBase>
  <TaxBaseDescription>Standard Tax</TaxBaseDescription>
  <CreditTaxAmount>
    <Amount>375.00</Amount>
    <CurrencyCode>NOK</CurrencyCode>
    <CurrencyAmount>375.00</CurrencyAmount>
    <ExchangeRate>1.0</ExchangeRate>
  </CreditTaxAmount>
  <TaxExemptionReason>Not Applicable</TaxExemptionReason>
  <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
</TaxInformation>
</Line>
</StockMovement>
</MovementOfGoods>
```

## AssetTransactions

Details of all transactions related to an asset during the selection period.

*Optional. Repetitions: 0..1*

*Sequence: Mandatory. Repetitions: 1..1*

XML Element	Description	Type	Req/Rep.		Example
NumerOfAssetTransactions	Number of movementlines during selected period	xs.nonNegativeInteger	M	1..1	2
<i>AssetTransaction</i>			<i>M</i>	<i>1..U</i>	

## AssetTransaction

*Mandatory. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
AssetTransactionID	Unique Identification of the transaction	SAFmiddle2textType	M	1..1	46464 46465
AssetID	Unique identifier of the asset	SAFmiddle1textType	M	1..1	12345
AssetTransactionType	Code for the type of the transaction	SAFcodeType	M	1..1	PI (purchase invoice)
Description	Description of the type of the transaction.	SAFlongtextType	O	0..1	Purchase of company car Car accessories
AssetTransactionDate	Recording date of the transaction type (e.g. assets: date of the addition of the asset)	xs:date	M	1..1	2025-03-01 2025-03-01
<i>Supplier</i>	<i>Information about the supplier of the asset</i>		<i>O</i>	<i>0..1</i>	
TransactionID	Cross-reference to GL posting in the journal. It can contain many different levels to identify the transaction.	SAFmiddle2text Type	O	0..1	9001 9010
<i>AssetTransactionValuations</i>	<i>These amounts of the transaction can differ per asset valuation type.</i>		<i>M</i>	<i>1..1</i>	

## Supplier

Information about the supplier of the asset

*Optional. Repetitions: 0..1*

XML Element	Description	Type	Req/Rep.		Example
SupplierName	Name of the supplier of the asset	SAFlongtextType	M	1..1	Van Dealer AS Car Accessories AS
SupplierID	Unique code for the supplier	SAFmiddle1textType	O	0..1	24001 24020
RegistrationNumber	Organization number from The Brønnøysund Register Centre (Brønnøysundregistrene) or other relevant government authority. In case of private persons, the social security number can be used.	SAFmiddle1textType	O	0..1	999999999 888888888
PostalAddress	Address information of the supplier of the asset	AddressStructure	M	1..1	Not in use

## AssetTransactionValuation

*Mandatory. Element: AssetTransactionValuations. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
AssetValuationType	Describes the purpose for the reporting: f.i. commercial, tax in country 1, tax in country 2, etc.	SAFshorttextType	O	0..1	Commercial
AcquisitionType	Upgrade or purchase	SAFshorttextType	O	0..1	Purchase
AcquisitionAndProduction CostsOnTransaction	Costs of acquisition and/or production of related asset transaction in the header's default currency at date of transaction.	SAFmonetaryType	M	1..1	540000.00 60000.00
BookValueOnTransaction	Book value of sold asset in the header's default currency at date of transaction.	SAFmonetaryType	O	0..1	0.00
AssetTransactionSalesAmount	Sales amount of sold asset in the header's default currency.	SAFmonetaryType	O	0..1	0.00

Example:

```
<AssetTransactions>
  <NumberOfAssetTransactions>2</NumberOfAssetTransactions>
  <AssetTransaction>
    <AssetTransactionID>46464</AssetTransactionID>
    <AssetID>12345</AssetID>
    <AssetTransactionType>PI</AssetTransactionType>
    <Description>Purchase of company car</Description>
    <AssetTransactionDate>2025-03-01</AssetTransactionDate>
    <Supplier>
      <SupplierName>Van Dealer AS</SupplierName>
      <SupplierID>24001</SupplierID>
      <RegistrationNumber>999999999</RegistrationNumber>
    </Supplier>
    <TransactionID>9001</TransactionID>
    <AssetTransactionValuations>
      <AssetTransactionValuation>
        <AcquisitionType>Purchase</AcquisitionType>
        <AcquisitionAndProductionCostsOnTransaction>540000.00</AcquisitionAndProductionCostsOnTransaction>
      </AssetTransactionValuation>
    </AssetTransactionValuations>
  </AssetTransaction>
</AssetTransactions>
```

```
<AssetTransaction>
  <AssetTransactionID>46465</AssetTransactionID>
  <AssetID>12345</AssetID>
  <AssetTransactionType>PI</AssetTransactionType>
  <Description>Car accessories</Description>
  <AssetTransactionDate>2025-03-01</AssetTransactionDate>
  <Supplier>
    <SupplierName>Car Accessories AS</SupplierName>
    <SupplierID>24020</SupplierID>
    <RegistrationNumber>888888888</RegistrationNumber>
  </Supplier>
  <TransactionID>9010</TransactionID>
  <AssetTransactionValuations>
    <AssetTransactionValuation>
      <AcquisitionType>Commercial</AcquisitionType>
      <AcquisitionAndProductionCostsOnTransaction>60000.00</AcquisitionAndProductionCostsOnTransaction>
    </AssetTransactionValuation>
  </AssetTransactionValuations>
</AssetTransaction>
</AssetTransactions>
```

## Commons

Common structures, simple and complex types.

### Simple Types

Name	Description	Type	Example
SAFmonetaryType	Monetary amount. 18 digits max, of which 2 can be fractional digits.	xs:decimal	1000.00
SAFlongmonetaryType	Monetary amount. 38 digits max, of which 18 can be fractional digits.	xs:decimal	100000.0000000000000
SAFexchangerateType	18 digits max, of which 8 can be fractional digits. NOT IN USE	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

## AdditionalSupplierStructure

XML Element	Description	Type	Req/Rep.		Example
RegistrationNumber	Organization number from The Brønnøysund Register Centre (Brønnøysundregistrene) or other relevant government authority	SAFmiddle1textType	M	1..1	888888888
Name		SAFlongtextType	M	1..1	Supplier2
	<i>Choice between debit or credit amount</i>		M	1..1	
DebitAdditionalSupplierAmount		AmountStructure	M	1..1	
CreditAdditionalSupplierAmount		AmountStructure	M	1..1	

Example:

```
<AdditionalSupplier>
  <RegistrationNumber>888888888</RegistrationNumber >
  <Name>Supplier2</Name>
  <DebitAdditionalSupplierAmount>
    <Amount>1000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>100.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitAdditionalSupplierAmount>
</AdditionalSupplier>
```

## AllowanceChargeStructure

A common structure used to specify allowance or charge details.

XML Element	Description	Type	Req/Rep.		Example
AllowanceChargeType	Defines whether the entry is a discount or another type of allowance or charge.	SAFmiddle1textType	M	1..1	Discount Fee
	<i>Choice between debit or credit allowance charge</i>		M	1..1	

<i>DebitAllowanceChargeAmount</i>	<i>Specifies the amount for a debit allowance/charge.</i>	<i>AmountStructure</i>	<i>M</i>	<i>1..1</i>	<i>3000.00</i>
<i>CreditAllowanceChargeAmount</i>	<i>Specifies the amount for a credit allowance/charge.</i>	<i>AmountStructure</i>	<i>M</i>	<i>1..1</i>	

*Example:*

<pre> &lt;AllowanceCharge&gt;   &lt;AllowanceChargeType&gt;Discount&lt;/AllowanceChargeType &gt;   &lt;DebitAllowanceChargeAmount&gt;     &lt;Amount&gt;3000.00&lt;/Amount&gt;     &lt;CurrencyCode&gt;EUR&lt;/CurrencyCode&gt;     &lt;CurrencyAmount&gt;300.00&lt;/CurrencyAmount&gt;     &lt;ExchangeRate&gt;10.00&lt;/ExchangeRate&gt;   &lt;/DebitAllowanceChargeAmount&gt; &lt;/AllowanceCharge&gt; </pre>
--

## InvoiceStructure

Containing all information about sales invoices and purchase invoices.

XML Element	Description	Type	Req/Rep.		Example
InvoiceNo	Invoice number	SAFmiddle2textType	M	1..1	INV001
	<i>Choice between CustomerInfo or SupplierInfo</i>		<i>M</i>	<i>1..1</i>	
<i>CustomerInfo</i>			<i>M</i>	<i>1..1</i>	
<i>SupplierInfo</i>			<i>M</i>	<i>1..1</i>	
<i>AdditionalSuppliers</i>	<i>The intermediary of goods and services can issue a sales document for multiple suppliers in one sales document.</i>	<i>AdditionalSupplierStructure</i>	<i>O</i>	<i>0..U</i>	
AccountID	General Ledger Account code of the customer/supplier. Can be including sub-account id. It can contain many different levels to identify the Account.	SAFmiddle2textType	O	0..1	1500 2400
BranchStoreNumber	Branch or Storenumber, additional segregation of	SAFmiddle1textType	O	0..1	BR001



	customer/supplier, used if not included as part of the customer/supplier id.				
Period	Accounting Period	xs:nonNegativeInteger	O	0..1	10
PeriodYear	The year of the Accounting Period	xs:nonNegativeInteger	O	0..1	2024
InvoiceDate	The date of the invoice	xs:date	M	1..1	2024-10-20
InvoiceType	Type of invoice: Sales invoice, Purchase invoice, Credit note, Cash, Ticket, etc.	SAFmiddle2textType	O	0..1	Sales invoice Purchase invoice
InvoiceCompletionDate	The date when the invoice was completed	xs:date	O	0..1	2024-11-01
PaymentDueDate	The date when the invoice was due	xs:date	O	0..1	2024-11-20
ShipTo	Ship to details	ShippingPointStructure	O	0..1	
ShipFrom	Ship from details	ShippingPointStructure	O	0..1	
PaymentTerms	Payments terms for this invoice	PaymentTermsStructure	O	0..1	
SelfBillingIndicator	An indicator showing if self-billing is used for this invoice.	SAFcodeType	O	0..1	Yes
SourceID	Details of person or application that entered the transaction	SAFmiddle1textType	O	0..1	SRC001
GLPostingDate	Date posting to GL	xs:date	O	0..1	2024-11-01
BatchID	Systems generated ID for batch	SAFmiddle1textType	O	0..1	BATCH001
SystemID	Unique number created by the system for the document	SAFmiddle1textType	O	0..1	SYSTEM001
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	TX001
ReceiptNumbers	The number(s) of the receipt(s) on this "consolidated invoicerecord". Can be a single number, a range or a list.	SAFlongtextType	O	0..1	REC001
Line	Invoice lines		M	1..U	
Settlement	Settlements terms		O	0..U	
DocumentTotals			O	0..1	

## CustomerInfo

**Mandatory. Repetitions: 1..1**

XML Element	Description	Type	Req/Rep.		Example
CustomerID	Unique account code/number for the customer	SAFmiddle1textType	O	0..1	12000
Name	Name of the customer	SAFlongtextType	M	1..1	Customer AS
	<i>Choice between RegistrationNumber and BillingAddress (both elements can be selected)</i>		M	1..2	
RegistrationNumber	Organization number from The Brønnøysund Register Centre (Brønnøysundregistrene) or other relevant government authority	SAFmiddle1textType	M	1..1	999999999
BillingAddress	Address information of the customer	AddressStructure	M	1..1	
GlobalLocationNumber	GLN number	SAFshorttextType	O	0..U	1234567891234

## SupplierInfo

**Mandatory. Repetitions: 1..1**

XML Element	Description	Type	Req/Rep.		Example
SupplierID	Unique account code/number for the supplier	SAFmiddle1textType	M	1..1	20000
Name	Name of the supplier	SAFlongtextType	M	1..1	Supplier AS
RegistrationNumber	Organization number from The Brønnøysund Register Centre (Brønnøysundregistrene) or other relevant government authority	SAFmiddle1textType	M	1..1	999999999
BillingAddress	Address information of the supplier	AddressStructure	O	0..1	
GlobalLocationNumber	GLN number	SAFshorttextType	O	0..U	1234567891234

Line (Invoice line)

*Mandatory. Repetitions: 1..U*

XML Element	Description	Type	Req/Rep.		Example
LineNumber	Number of the invoice line. Lines shall be exported following the same order of the original (and must be unique within the document).	SAFshorttextType	O	0..1	1
AccountID	General Ledger Account code of the GL-revenue-account. 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	3000 3000-1
<i>Analysis</i>	<i>General Ledger analysis codes</i>	<i>AnalysisStructure</i>	O	<i>0..U</i>	
<i>OrderReferences</i>	<i>Relevant order references</i>		O	<i>0..U</i>	
<i>ShipTo</i>	<i>Ship To details</i>	<i>ShippingPointStructure</i>	O	<i>0..1</i>	
<i>ShipFrom</i>	<i>Ship from Details</i>	<i>ShippingPointStructure</i>	O	<i>0..1</i>	
GoodsServicesID	Indicator showing if goods or service	SAFcodeType	O	0..1	
ProductCode	Product code	SAFmiddle2textType	O	0..1	
ProductDescription	Description of goods or services	SAFlongtextType	O	0..1	
<i>Delivery</i>	<i>Information about the date or timeframe of the delivery of the goods or services</i>		O	<i>0..1</i>	
Quantity	Quantity of goods and services supplied	SAFquantityType	O	0..1	10
InvoiceUOM	Quantity unit of measure e.g. pack of 12	SAFshorttextType	O	0..1	Pcs.
UOMToUOMBaseConversionFactor	Conversion factor of the InvoiceUOM to UOM Base. Only needed when InvoiceUOM is reported and is different from the UOM Base.	xs:decimal	O	0..1	1
UnitPrice	Unit price for the unit/group of units per UOM in the header's default currency.	SAFmonetaryType	M	1..1	2200.00
TaxPointDate	Tax Point date where recorded or if not recorded then the Invoice date	xs:date	M	1..1	2024-10-15
<i>References</i>	<i>Credit Note references</i>		O	<i>0..U</i>	
Description	Description of Invoice Line.	SAFlongtextType	M	1..1	Product Description

	<i>Choice between debit and credit invoice line amount:</i>		M	1..1	
<i>DebitInvoiceLineAmount</i>	<i>Amount for transaction excluding taxes and freightcharges</i>	<i>AmountStructure</i>	M	1..1	
<i>CreditInvoiceLineAmount</i>	<i>Amount for transaction excluding taxes and freightcharges</i>	<i>AmountStructure</i>	M	1..1	
<i>AllowanceCharge</i>	<i>Defines whether the entry is a discount or another type of allowance or charge.</i>	<i>AllowanceChargeStructure</i>	O	0..U	
	<i>Choice between debit and credit shipping cost amount</i>		O	0..1	
<i>DebitShippingCostsAmount</i>	<i>Amount for shipping/freight charges.</i>	<i>AmountStructure</i>	M	1..1	
<i>CreditShippingCostsAmount</i>	<i>Amount for shipping/freight charges.</i>	<i>AmountStructure</i>	M	1..1	
<i>TaxInformation</i>		<i>TaxInformationStructure</i>	O	0..U	

## OrderReferences

*Relevant order references. Optional. Repetitions: 0..U*

XML Element	Description	Type	Req/Rep.		Example
OriginatingON	Origination Order Number	SAFmiddle2textType	O	0..1	ORD001
OrderDate	Date of order	xs:date	O	0..1	2024-10-10

## Delivery

*Information about the date or timeframe of the delivery of the goods or services. Optional. Repetitions: 0..1*

XML Element	Description	Type	Req/Rep.		Example
	<i>Choice between MovementReference, DeliveryDate or DeliveryPeriod</i>		M	1..1	
MovementReference	Unique reference to the movement	Endres fra SAFmiddle1textType til SAFlongtextType	M	1..U	MR001
DeliveryDate	The date of the delivery	xs:date	M	1..1	
<i>DeliveryPeriod</i>	<i>Timeframe of the deliveries</i>		M	1..1	

## DeliveryPeriod

*Timeframe of the deliveries. Mandatory. Repetitions: 1..1*

XML Element	Description	Type	Req/Rep.		Example
FromDate	Startdate of the deliveries	xs:date	M	1..1	2024-10-15
ToDate	Enddate of the deliveries	xs:date	M	1..1	2024-11-15

## References

*Credit note references. Optional. Element: CreditNote. Repetitions: 0..U*

XML Element	Description	Type	Req/Rep.		Example
Reference	Credit note reference (where applicable) to original invoice	SAFlongtextType	O	0..1	INV001
Reason	Credit note reason or rationale	SAFlongtextType	O	0..1	Return

## Settlement (Invoice)

*Optional. Repetitions: 0..U*

XML Element	Description	Type	Req/Rep.		Example
SettlementDiscount	Description Settlement/Other Discount	SAFmiddle1textType	O	0..1	5%
	<i>Choice between debit and credit settlement amount:</i>		M	1..1	
<i>DebitSettlementAmount</i>	<i>Settlement amount</i>	<i>AmountStructure</i>	M	1..1	
<i>CreditSettlementAmount</i>	<i>Settlement amount</i>	<i>AmountStructure</i>	M	1..1	
SettlementDate	Date settled	xs:date	O	0..1	2024-10-20
PaymentMechanism	Payment mechanism	SAFcodeType	O	0..1	Bank Transfer

# DocumentTotals (Invoice)

Optional. Repetitions: 0..1

XML Element	Description	Type	Req/Rep.		Example
	<i>Choice between total debit and credit shipping cost amount:</i>		O	0..1	
DebitShippingCostsAmountTotal	Control total amount freight charges, in Headers default currency	SAFmonetaryType	M	1..1	1000.00
CreditShippingCostsAmountTotal	Control total amount freight charges, in Headers default currency	SAFmonetaryType	M	1..1	
<i>TaxInformationTotals</i>	<i>Control totals tax payable information. Per TaxType/TaxCode the TaxBase and TaxAmount are summarised.</i>	<i>TaxInformationStructure</i>	O	0..U	
<i>AllowanceCharge</i>	<i>Defines whether the entry is a discount or another type of allowance or charge, if this is not included in Line, such as rounding adjustment. This can also be an agreement for an overall discount applied to the total invoice amount.</i>	<i>AllowanceChargeStructure</i>	O	0..U	
	<i>Choice between total debit and credit net total amount:</i>		M	1..1	
DebitNetTotal	Control total sales value excluding tax, in Headers default currency	SAFmonetaryType	M	1..1	
CreditNetTotal	Control total sales value excluding tax, in Headers default currency	SAFmonetaryType	M	1..1	20000.00
	<i>Choice between total debit and credit gross total amount:</i>		M	1..1	
DebitGrossTotal	Control total amount including tax and shippingcosts, in Headers default currency	SAFmonetaryType	M	1..1	
CreditGrossTotal	Control total amount including tax and shippingcosts, in Headers default currency	SAFmonetaryType	M	1..1	25.000

Example (Default currency NOK):

```
<Invoice>
  <InvoiceNo>INV001</InvoiceNo>
  <CustomerInfo>
    <CustomerID>12000</CustomerID>
    <Name>Customer AS</Name>
    <RegistrationNumber>999999999</RegistrationNumber>
    <BillingAddress>
      <StreetName>Main Street</StreetName>
      <Number>123</Number>
      <AdditionalAddressDetail>Suite 456</AdditionalAddressDetail>
      <Building>Building A</Building>
      <City>Drammen</City>
      <PostalCode>3000</PostalCode>
      <Region>Buskerud</Region>
      <Country>NO</Country>
      <AddressType>BillingAddress</AddressType>
    </BillingAddress>
    <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  </CustomerInfo>
  <AdditionalSupplier>
    <RegistrationNumber>888888888</RegistrationNumber>
    <Name>Supplier2</Name>
    <DebitAdditionalSupplierAmount>
      <Amount>1000.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>100.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </DebitAdditionalSupplierAmount>
  </AdditionalSupplier>
  <AccountID>1500</AccountID>
  <BranchStoreNumber>BR001</BranchStoreNumber>
  <Period>10</Period>
  <PeriodYear>2024</PeriodYear>
  <InvoiceDate>2024-10-20</InvoiceDate>
  <InvoiceType>Sales invoice</InvoiceType>
  <InvoiceCompletionDate>2024-11-01</InvoiceCompletionDate>
  <PaymentDueDate>2024-11-20</PaymentDueDate>
```

```
<ShipTo>
  <DeliveryID>DEL001</DeliveryID>
  <DeliveryDate>2024-10-21</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH001</WarehouseID>
  <LocationID>LOC001</LocationID>
  <UCR>UCR001</UCR>
  <Address>
    <StreetName>Delivery Street</StreetName>
    <Number>456</Number>
    <AdditionalAddressDetail>Unit 789</AdditionalAddressDetail>
    <Building>Building C</Building>
    <City>Stavanger</City>
    <PostalCode>4000</PostalCode>
    <Region>Rogaland</Region>
    <Country>NO</Country>
    <AddressType>ShipToAddress</AddressType>
  </Address>
</ShipTo>
<ShipFrom>
  <DeliveryID>DEL002</DeliveryID>
  <DeliveryDate>2024-10-19</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH002</WarehouseID>
  <LocationID>LOC002</LocationID>
  <UCR>UCR002</UCR>
  <Address>
    <StreetName>Origin Street</StreetName>
    <Number>321</Number>
    <AdditionalAddressDetail>Room 654</AdditionalAddressDetail>
    <Building>Building D</Building>
    <City>Trondheim</City>
    <PostalCode>7000</PostalCode>
    <Region>Trøndelag</Region>
    <Country>NO</Country>
    <AddressType>ShipFromAddress</AddressType>
  </Address>
</ShipFrom>
```



```
<PaymentTerms>
  <Days>Net 30</Days>
</PaymentTerms>
<SelfBillingIndicator>Yes</SelfBillingIndicator>
<SourceID>SRC001</SourceID>
<GLPostingDate>2024-11-01</GLPostingDate>
<BatchID>BATCH001</BatchID>
<SystemID>SYSTEM001</SystemID>
<TransactionID>TX001</TransactionID>
<ReceiptNumbers>REC001</ReceiptNumbers>
<Line>
  <LineNumber>1</LineNumber>
  <AccountID>3000</AccountID>
  <Analysis>
    <AnalysisType>Type1</AnalysisType>
    <AnalysisID>AN001</AnalysisID>
    <CreditAnalysisAmount>
      <Amount>25000.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>2500.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </CreditAnalysisAmount>
  </Analysis>
  <OrderReferences>
    <OriginatingON>ORD001</OriginatingON>
    <OrderDate>2024-10-10</OrderDate>
  </OrderReferences>
  <ShipTo>
    <DeliveryID>DEL003</DeliveryID>
    <DeliveryDate>2024-10-17</DeliveryDate>
    <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
    <WarehouseID>WH003</WarehouseID>
    <LocationID>LOC003</LocationID>
    <UCR>UCR003</UCR>
```

```
<Address>
  <StreetName>Recipient Street</StreetName>
  <Number>789</Number>
  <AdditionalAddressDetail>Building E</AdditionalAddressDetail>
  <Building>Building E</Building>
  <City>Bodø</City>
  <PostalCode>1234</PostalCode>
  <Region>Nordland</Region>
  <Country>NO</Country>
  <AddressType>ShipToAddress</AddressType>
</Address>
</ShipTo>
<ShipFrom>
  <DeliveryID>DEL004</DeliveryID>
  <DeliveryDate>2024-10-13</DeliveryDate>
  <GlobalLocationNumber>1234567891234</GlobalLocationNumber>
  <WarehouseID>WH004</WarehouseID>
  <LocationID>LOC004</LocationID>
  <UCR>UCR004</UCR>
  <Address>
    <StreetName>Sender Street</StreetName>
    <Number>654</Number>
    <AdditionalAddressDetail>Building F</AdditionalAddressDetail>
    <Building>Building F</Building>
    <City>Bergen</City>
    <PostalCode>5678</PostalCode>
    <Region>Vestland</Region>
    <Country>NO</Country>
    <AddressType>ShipFromAddress</AddressType>
  </Address>
</ShipFrom>
<GoodsServicesID>GS001</GoodsServicesID>
<ProductCode>PROD001</ProductCode>
<ProductDescription>Example Product</ProductDescription>
<Delivery>
  <MovementReference>MR001</MovementReference>
</Delivery>
```

```
<Quantity>10</Quantity>
<InvoiceUOM>stk</InvoiceUOM>
<UOMToUOMBaseConversionFactor>1.00</UOMToUOMBaseConversionFactor>
<UnitPrice>2200.00</UnitPrice>
<TaxPointDate>2024-10-15</TaxPointDate>
<References>
  <CreditNote>NA</CreditNote>
</References>
<Description>Product Description</Description>
<CreditInvoiceLineAmount>
  <Amount>22000.00</Amount>
  <CurrencyCode>EUR</CurrencyCode>
  <CurrencyAmount>220.00</CurrencyAmount>
  <ExchangeRate>10.00</ExchangeRate>
</CreditInvoiceLineAmount>
<AllowanceCharge>
  <AllowanceChargeType>Rabatt</AllowanceChargeType >
  <DebitAllowanceChargeAmount>
    <Amount>3000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>300.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitAllowanceChargeAmount>
</AllowanceCharge>
<CreditShippingCostsAmount>
  <Amount>1000.00</Amount>
  <CurrencyCode>EUR</CurrencyCode>
  <CurrencyAmount>100.00</CurrencyAmount>
  <ExchangeRate>10.00</ExchangeRate>
</CreditShippingCostsAmount>
```

```

<TaxInformation>
  <TaxType>MVA</TaxType>
  <TaxCode>VAT001</TaxCode>
  <TaxPercentage>25</TaxPercentage>
  <Country>NO</Country>
  <TaxBase>20000.00</TaxBase>
  <TaxBaseDescription>MVA</TaxBaseDescription>
  <CreditTaxAmount>
    <Amount>5000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>500.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </CreditTaxAmount>
  <TaxExemptionReason>NoExempt</TaxExemptionReason>
  <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
</TaxInformation>
</Line>
<Settlement>
  <SettlementDiscount>5%</SettlementDiscount>
  <DebitSettlementAmount>
    <Amount>0.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>0.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </DebitSettlementAmount>
  <SettlementDate>2024-10-20</SettlementDate>
  <PaymentMechanism>Bank Transfer</PaymentMechanism>
</Settlement>
<DocumentTotals>
  <CreditShippingCostsAmountTotal>1000.00</CreditShippingCostsAmountTotal>
  <AllowanceCharge>
    <AllowanceChargeType>NA</AllowanceChargeType>
    <DebitAllowanceChargeAmount>
      <Amount>0.00</Amount>
      <CurrencyCode>EUR</CurrencyCode>
      <CurrencyAmount>0.00</CurrencyAmount>
      <ExchangeRate>10.00</ExchangeRate>
    </DebitAllowanceChargeAmount>
  </AllowanceCharge>

```

```
<TaxInformationTotals>
  <TaxType>MVA</TaxType>
  <TaxCode>VAT001</TaxCode>
  <TaxPercentage>25</TaxPercentage>
  <Country>NO</Country>
  <TaxBase>20000.00</TaxBase>
  <TaxBaseDescription>MVA</TaxBaseDescription>
  <CreditTaxAmount>
    <Amount>5000.00</Amount>
    <CurrencyCode>EUR</CurrencyCode>
    <CurrencyAmount>500.00</CurrencyAmount>
    <ExchangeRate>10.00</ExchangeRate>
  </CreditTaxAmount>
  <TaxExemptionReason>NoExempt</TaxExemptionReason>
  <TaxDeclarationPeriod>2024-10</TaxDeclarationPeriod>
</TaxInformationTotals>
<CreditNetTotal>20000.00</CreditNetTotal>
<CreditGrossTotal>25000.00</CreditGrossTotal>
</DocumentTotals>
</Invoice>
```

## PaymentTermsStructure

XML Element	Description	Type	Req/Rep.		Example
Days	Days of respite before due date from invoice date.	xs:nonNegativeInteger	O	0..1	30
Months	Months of respite before due date from invoice date.	xs:nonNegativeInteger	O	0..1	2
CashDiscountDays	Number of days from the invoice date the cash discount can be deducted.	xs:nonNegativeInteger	O	0..1	5
CashDiscountRate	Rate for calculating cash discount. <i>Restriction: 0.00-100.00</i>	xs:decimal	O	0..1	2.5
FreeBillingMonth	Indicator that states whether free billing month is used or not. Free billing month sets the deadline to the last date of the invoice month. Must be written in lowercase letters.	xs:boolean	O	0..1	true

### Example:

```

<PaymentTerms>
  <Days>30</Days>
  <CashDiscountDays>5</CashDiscountDays>
  <CashDiscountRate>2.5</CashDiscountRate>
  <FreeBillingMonth>true</FreeBillingMonth>
</PaymentTerms>

```

## ShippingPointStructure

A structure that holds all shipping point information.

XML Element	Description	Type	Req/Rep.		Example
DeliveryID	Identification of the delivery	SAFmiddle1textType	O	0..1	DEL001
DeliveryDate	Date goods are delivered	xs:date	O	0..1	2024-10-15
GlobalLocationNumber	Global Location Number (GLN) is a unique 13-digit identifier used to pinpoint the exact location of a business entity, physical site or functional entity within the global supply chain.	SAFshorttextType	O	0..1	1234567891234
WarehouseID	Warehouse where goods held - also to identify work-in-progress, or stock-in-transit	SAFmiddle1textType	O	0..1	WH001
LocationID	Location of goods in warehouse	SAFshorttextType	O	0..1	LOC001
UCR	Unique consignment reference number	SAFmiddle1textType	O	0..1	UCR001
Address		AddressStructure	O	0..1	

*Example:*

```

<DeliveryID>DEL001</DeliveryID>
<DeliveryDate>2024-10-21</DeliveryDate>
<GlobalLocationNumber>1234567891234</GlobalLocationNumber>
<WarehouseID>WH001</WarehouseID>
<LocationID>LOC001</LocationID>
<UCR>UCR001</UCR>
<Address>
  <StreetName>Delivery Street</StreetName>
  <Number>456</Number>
  <AdditionalAddressDetail>Unit 789</AdditionalAddressDetail>
  <Building>Building C</Building>
  <City>Stavanger</City>
  <PostalCode>4000</PostalCode>
  <Region>Rogaland</Region>
  <Country>NO</Country>
  <AddressType>ShipToAddress</AddressType>
</Address>

```