Danish SAF-T Financial data, version 1.0

Technical description

Content

1. Introduction to the Danish SAF-T Financial Standard

1.1 About

The purpose of this documents IS NOT to give a wider business introduction to SAF-T, bookkeeping, or the data carried within the standard.

The purpose is merely to present a technical description of the Danish SAF-T standard, enabling technicians, and other reader with a technical interest, access to:

- – The structure of the Danish SAF-T standard
- – A description of the technical XML-elements within the standard
- – The built-in data model
- – XML-samples using the standard
- – Changes in the Danish standard compared to the original OECD standard

1.2 Based on OECD

The Danish SAF-T standard is based on the OECD Standard Audit File – Tax (SAF-T) version 2.0.

Further material can be found e.g., here:

https://www.oecd.org/tax/forum-on-tax-administration/publications-and-products/45045602.pdf

https://www.oecd.org/tax/administration/45167181.pdf

1.3 High level structure of the Danish SAF-T Financial Standard

The Danish SAF-T standard supports the main business objects illustrated here.

For each business objects this document contains a section including:

- Tabels of structures and substructures including tabels of XML-elements etc.

- Illustration of the structure and substructures including relation within structures and key's and key references (keyref) within the SAF-T standard.

- Samples in XML

Illustration of the structure of "AuditFile":
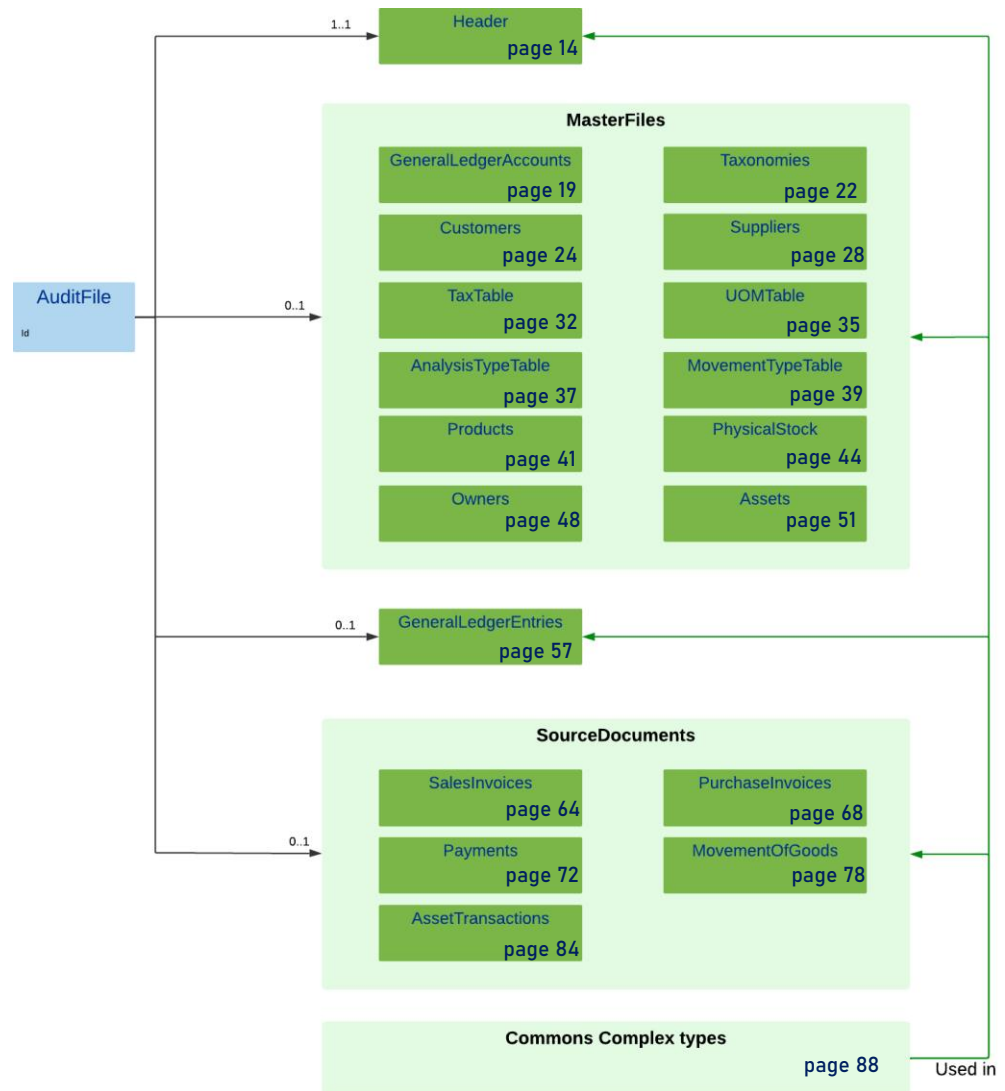
1.4 How to read the content of this technical description

This document descripts the structure of the Danish SAF-T standard, by documenting all elements, types and structures (complex types) in the Danish SAF-T standard. This section explains how to read the content of this technical description.

For each structure the document holds a section (or subsection) documenting the structure. The sections are ordered as illustrated in section 1.3, "Introduction to the Danish SAF-T Financial Standard".

1.4.1. Standard structure of description of a complex type
All structures are descripted as follow:

x.x.x. [Name of structure]

<Annotation as given in SAF-T>

Extension of: <structure used for extension>   (only if relevant)

Structure reused at: <list of locations in the standard>   (only relevant in section 7. "Commons Complex types".)

XML Element	Description	Type	Req.	Rep.	Example
<element name>	A simple element/type <key> (if relevant> <keyref> (if relevant>	<Element type>			
<element name> in cursive font	*Complex type:* *A structure of elements.*	*<Element type>* *Definition of the structure is always listed elsewhere in this document.*			
Blue	A change has been made from the original SAF-T standard. (This does NOT include annotations).				

XML element refers the actual elements in the audit file.

Description provides a description of the items as given in the annotation in the Danish SAF-T standard.

Key are a technical definition meant to enforce uniqueness of the key values. Keys should always be unique or engage with others key defining unique records and transaction (see e.g., Analysis). Key's must therefore always be mandatary in an element.

Keyref are a technical definition meant to enforce references within SAF-T. Keyref can therefore only refer to key in the SAF-T standard, a reference in the audit file should only refer to key represented in the same audit file.

Type can either be a Simple element, a Simple type, Complex type, or a Common Complex type.

Simple elements and *Simple types* are standard XML elements and can therefore only contain "text" in the audit file.

Simple elements are per default restricted by in XML. Further restrictions can be defined in the SAF-T Standard. Please see section: 1.4.3 "Simple elements and types" more on this topic.

Simple types are defined in the SAF-T standard. This are simple elements with further restrictions defines in the SAF-T standard. Please see section: 1.4.3 "Simple elements and types" more on this topic.

Complex types and *Common Complex types* are XML elements that always contains other elements. These elements can be any type of either simple elements, simple types, Complex types or a Common Complex type.

Complex type refers to structure defined directly in the XSD-structure as a child of structure where it is listed.

Other complex types than "complex type" refer to a *Common Complex type* descripted in section 7, "Commons Complex types".

Required (Req.) States if the element, when validating the audit file against the Danish SAFT-T standard (XSD-file), is:

M   Mandatory

O   Optional

Further business roles regarding mandatory data (and therefore mandatory elements), are described elsewhere.

Repetition (Rep.) states, when validating the audit file against the Danish SAFT-T standard (XSD-file), how many times the element can or must be repeated in the audit file.

0..1   The element can be used once.

1..1   The element must be use once.

0..U   The element can be use none, once or multiple times.

1..U   The element must be use once or multiple times.

Example shows an example of a populated element when this is simple element or a simple type. Example of Complex type or a Common Complex type are shown in the section where the complex type is descripted.

1.4.2. Encoding
The encoding of a SAF-T file must be UTF-8. This is the default character encoding for XML.

1.4.3. Simple elements and types

The simple elements are defined in the XML standard. The following are use in the Danish SAF-T standard:

Name	Description	Example
xs:decimal	The decimal data type is used to specify a numeric value.	1000.00
xs:string	The string data type can contain characters, line feeds, carriage returns, and tab characters.	Lorem ipsum dolor sit …
xs:date	The date data type is used to specify a date. The date is specified in the following form "YYYY-MM-DD" where: • YYYY indicates the year • MM indicates the month • DD indicates the day	2022-12-31
xs:nonNegativeInteger	Integers of arbitrary length positive or equal to zero.	123456
xs:time	The time data type is used to specify a time. The time is specified in the following form "hh:mm:ss" where: • hh indicates the hour • mm indicates the minute • ss indicates the second	18:31:20.200

The listed simple types in the Danish SAFT-T standard:

Name	Description	Type	Example
SAFmonetaryType	Monetary amount.18 digits max, of which 2 can be fractional digits. Negative, e.g., -123.45, or positive signs e.g., +123.45, should be avoided. The rationale is that there are elements for debit (positive) and credit (negative). Any use of signs is therefore obsolete.	xs:decimal	1000.12
SAFexchangerateType	18 digits max, of which 8 can be fractional digits.	xs:decimal	1234.12345678
SAFquantityType	Used to describe a quantity. Monetary amount. 22 digits max, of which 6 can be fractional digits.	xs:decimal	1234.123456
SAFweightType	Describes a weight. Monetary amount.14 digits max, of which 3 can be fractional digits.	xs:decimal	1234.123
SAFcodeType	Text of max 9 characters.	xs:string	ABC123GHI
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. Example: DK for Denmark.	xs:string	DK
ISOCurrencyCode	Three-letter currency code according to ISO 4217 standard. Example: EUR for the Euros or DKK for Danish kroner.	xs:string	EUR or DKK
DanishCvrNumber	Danish CvrNumber or SENR structure.	xs:nonNegativeInteger	12345678

2. AuditFile

Root element of the Danish SAF–T file.

XML Element	Description	Type	Req.	Rep.	Example
Header	*Overall information about this Standard Audit file.*	*HeaderStructure*	*M*	*1..1*	
MasterFiles	*Holds standing data about general ledger account, suppliers, customers, products, etc.. An extension point is provided to allow Revenue Bodies to specify additional elements or structures such as tax rate tables.*	*Complex type*	*O*	*0..1*	
GeneralLedgerEntries	*Accounting transactions.*	*Complex type*	*O*	*0..1*	
SourceDocuments	*Sourcedocuments*	*Complex type*	*O*	*0..1*	

Illustration: See page 8

3. Header

Overall information about this Standard Audit file.

Extension of: HeaderStructure

XML Element	Description	Type	Req.	Rep.	Example
AuditFileVersion	Version of standard audit file being used. The version number to be used is displayed in an XML annotation in top of the XSD schema file.	SAFcodeType	M	1..1	1.0
AuditFileCountry	Two-letter country code according to ISO 3166-1 alpha 2 standard.	ISOCountryCode	M	1..1	DK
AuditFileRegion	Country specific code to indicate regions / provinces within Denmark. Preferably described according to ISO 3166-2. https://da.wikipedia.org/wiki/ISO_3166-2:DK	SAFcodeType	O	0..1	DK-81
AuditFileDateCreated	Date of production of the audit file.	xs:date	M	1..1	2022-10-03
SoftwareCompanyName	Name of the software company whose product created the audit file.	SAFmiddle2textType	M	1..1	MitRegnskabsSystem ApS
SoftwareID	Name of the software that generated the audit file.	SAFlongtextType	M	1..1	MitRegnskabsSystem
SoftwareVersion	Version of the software that generated the audit file.	SAFshorttextType	M	1.1	2.22.2
Company	*Company's name and address details.*	*CompanyHeaderStructure*	*M*	*1..1*	
DefaultCurrencyCode	Three letter Currency Code (ISO 4217) of local currency which is the default for the audit file.	ISOCurrencyCode	M	1..1	DKK
SelectionCriteria	*Criteria set by the user to populate the audit files*	*SelectionCriteriaStructure*	*M*	*1..1*	
HeaderComment	Space for any further generic comments on the audit file.	SAFlongtextType	O	0..1	Lorem ipsum ….
TaxAccountingBasis	Type of data in the audit file. Invoice Accounting, Cash Accounting, Delivery, other.	SAFshorttextType	O	0..1	Regnskab
TaxEntity	Company / Division / Branch reference	SAFmiddle2textType	M	1..1	Virksomhed

UserID	ID of the user that generated the audit file.	SAFmiddle1textType	O	0..1	4564-3333

3.4. Header XML-sample:

```xml
<n1:Header>
    <n1:AuditFileVersion>1.0</n1:AuditFileVersion>
    <n1:AuditFileCountry>DK</n1:AuditFileCountry>
    <n1:AuditFileRegion>DK-81</n1:AuditFileRegion>
    <n1:AuditFileDateCreated>2022-10-03</n1:AuditFileDateCreated>
    <n1:SoftwareCompanyName>MitRegnskabsSystem ApS</n1:SoftwareCompanyName>
    <n1:SoftwareID>MitRegnskabsSystem</n1:SoftwareID>
    <n1:SoftwareVersion>2.22.2</n1:SoftwareVersion>
    <n1:Company>
        <n1:RegistrationNumber>12345678</n1:RegistrationNumber>
        <n1:Name>Selskabet ApS</n1:Name>
            <n1:Address>
                <n1:StreetName>Paradisæblevej</n1:StreetName>
                <n1:Number>13A</n1:Number>
                <n1:AdditionalAddressDetail>c/o Camilla Christiansen</n1:AdditionalAddressDetail>
                <n1:Building>Bygning 327</n1:Building>
                <n1:City>Aalborg</n1:City>
                <n1:PostalCode>9000</n1:PostalCode>
                <n1:Region>DK-81</n1:Region>
                <n1:Country>DK</n1:Country>
                <n1:AddressType>StreetAddress</n1:AddressType>
            </n1:Address>
        <n1:Contact>
            <n1:ContactPerson>
                <n1:Title>Fru</n1:Title>
                <n1:FirstName>Kim</n1:FirstName>
                <n1:Initials>KVJ</n1:Initials>
                <n1:LastNamePrefix>Von</n1:LastNamePrefix>
                <n1:LastName>Jensen</n1:LastName>
                <n1:BirthName>Kim Jensen</n1:BirthName>
                <n1:Salutation>Skibsredder</n1:Salutation>
                <n1:OtherTitles>Direktør</n1:OtherTitles>
```

```xml
                </n1:ContactPerson>
                <n1:Telephone>35291000</n1:Telephone>
                <n1:Fax>35291000</n1:Fax>
                <n1:Email>info@mail.offline</n1:Email>
                <n1:MobilePhone>35291000</n1:MobilePhone>
            </n1:Contact>
            <n1:TaxRegistration>
                <n1:TaxRegistrationNumber>DK888888888</n1:TaxRegistrationNumber>
                <n1:TaxType>VAT</n1:TaxType>
                <n1:TaxNumber>DK888888888</n1:TaxNumber>
                <n1:TaxAuthority>Skat</n1:TaxAuthority>
                <n1:Country>DK</n1:Country>
                <n1:TaxVerificationDate>2019-01-01</n1:TaxVerificationDate>
            </n1:TaxRegistration>
            <n1:BankAccount>
                <n1:BankAccountNumber>98765432100</n1:BankAccountNumber>
                <n1:BankAccountName>Min bankkonto</n1:BankAccountName>
                <n1:SortCode>099009999</n1:SortCode>
                <n1:CurrencyCode>DKK</n1:CurrencyCode>
                <n1:AccountID>4545-55</n1:AccountID>
            </n1:BankAccount>
        </n1:Company>
        <n1:DefaultCurrencyCode>DKK</n1:DefaultCurrencyCode>
        <n1:SelectionCriteria>
            <n1:PeriodStart>01</n1:PeriodStart>
            <n1:PeriodStartYear>2022</n1:PeriodStartYear>
            <n1:PeriodEnd>12</n1:PeriodEnd>
            <n1:PeriodEndYear>2022</n1:PeriodEndYear>
        </n1:SelectionCriteria>
        <n1:TaxAccountingBasis>Regnskab</n1:TaxAccountingBasis>
        <n1:TaxEntity>Virksomhed</n1:TaxEntity>
        <n1:UserID>4564-3333</n1:UserID>
</n1:Header>
```

3.5.   Illustration of "Header":

Header

<HeaderStructure> (extented)

AuditFileVersion
AuditFileCountry
AuditFileRegion
AuditFileDateCreated
SoftwareCompanyName
SoftwareID
SoftwareVersion
Company
DefaultCurrencyCode
SelectionCriteria
HeaderComment
TaxAccountingBasis
TaxEntity
UserID

Company

<CompanyHeaderStructure>

RegistrationNumber
Name
Address
Contact
TaxRegistration
BankAccount

SelectionCriteria

<SelectionCriteriaStructure>

TaxReportingJurisdiction
CompanyEntity
SelectionStartDate
SelectionEndDate
PeriodStart
PeriodStartYear
PeriodEnd
PeriodEndYear
DocumentType
OtherCriteria

Address

<AddressStructure>

StreetName
Number
AdditionalAddressDetail
Building
City
PostalCode
Region
Country
AddressType

Contact

<ContactInformationStructure>

ContactPerson
Telephone
Fax
Email
Website
MobilePhone

ContactPerson

<PersonNameStructure>

Title
FirstName
Initials
LastNamePrefix
LastName
BirthName
Salutation
OtherTitles

TaxRegistration

<TaxIDStructure>

TaxRegistrationNumber
TaxType
TaxNumber
TaxAuthority
Country
TaxVerificationDate

BankAccount

<BankAccountStructure>

IBANNumber
BankAccountNumber
BankAccountName
SortCode
BIC
CurrencyCode
AccountID

MasterFiles

TaxTable

GeneralLedgerAccounts

TaxType

AccountID

1..U   1..1   1..1   1..U   1..U   1..U

4. Masterfiles

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

XML Element	Description	Type	Req.	Rep.	Example
GeneralLedgerAccounts	The general ledger accounts of a company	Complex type	O	0..1	
Taxonomies	Taxonomies	Complex type	O	0..1	
Customers	The customers of a company.	Complex type	O	0..1	
Suppliers	The suppliers of a company.	Complex type	O	0..1	
TaxTable	The tax tables of a company.	Complex type	O	0..1	
UOMTable	Table with descriptions of all different kinds of UOM's	Complex type	O	0..1	
AnalysisTypeTable	Table with the analysis code identifiers. Used for further specification of transaction data. Example: cost unit, cost center, project, department, provider, journal type, employees, etc. Journal type (bilagsart) should always be used on all transactions.	Complex type	O	0..1	
MovementTypeTable	Table with descriptions of all different kinds of movementtypes and movementsubtypes	Complex type	O	0..1	
Products	The products of a company.	Complex type	O	0..1	
PhysicalStock	Physical stock.	Complex type	O	0..1	
Owners	The owners of a company.	Complex type	O	0..1	
Assets	Assets.	Complex type	O	0..1	

4.1.   GeneralLedgerAccounts
The general ledger accounts of a company.

XML Element	Description	Type	Req.	Rep.	Example
NameOfStandardAccount	Name and version of the Standard Account used in the SAF file.	SAFmiddle1textType	O	0..1	Standardkontoplanen
VersionOfStandardAccount	Version of the Standard Account used in the SAF file.	SAFcodeType	O	0..1	1.1
Account	General ledger account information.	Complex type	M	1..U	

4.1.3.   Account
General ledger account information.

XML Element	Description	Type	Req.	Rep.	Example
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. Key: KeyGeneralLedgerAccount	SAFmiddle2textType	M	1..1	565-re-125
AccountDescription	Name of individual general ledger account.	SAFlongtextType	M	1..1	Bank
StandardAccountID	AccountID based on a standard prescribed by authorities.	SAFmiddle1textType	O	0..1	5000
GroupingCategory	Category for grouping the accounts, relevant in reconciling financial statements f.i.	SAFmiddle1textType	O	0..1	
GroupingCode	Subcode for grouping the accounts, relevant in reconciling financial statements f.i.	SAFmiddle1textType	O	0..1	
AccountType	Type of account Choose from the predefined enumerations:	SAFshorttextType	M	1..1	Asset

	Asset/Liability/Sale/Expense/Other				
AccountCreationDate	Date of when the general ledger account was created.	Xs:date	O	0..1	2010-01-31
Either:					
OpeningDebitBalance	Debit balance at the start date of the selection period in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Or:					
OpeningCreditBalance	Credit balance at the start date of the selection period in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Either:					
ClosingDebitBalance	Debit balance at the end date of the selection period in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Or:					
ClosingCreditBalance	Credit balance at the end date of the selection period in the header's default currency.	SAFmonetaryType	M	1..1	12345.67

4.1.4. GeneralLedgerAccounts XML-sample:

```xml
<n1:GeneralLedgerAccounts>
    <n1:NameOfStandardAccount>Standardkontoplanen</n1:NameOfStandardAccount>
    <n1:VersionOfStandardAccount>1.1</n1:VersionOfStandardAccount>
    <n1:Account>
        <n1:AccountID>4545-55</n1:AccountID>
        <n1:AccountDescription>Selskabets bankkonto i Anholt Bank.</n1:AccountDescription>
        <n1:StandardAccountID>5050</n1:StandardAccountID>
        <n1:AccountType>Asset</n1:AccountType>
        <n1:AccountCreationDate>2010-10-01</n1:AccountCreationDate>
        <n1:OpeningCreditBalance>12345.67</n1:OpeningCreditBalance>
        <n1:ClosingCreditBalance>12345.67</n1:ClosingCreditBalance>
    </n1:Account>
</n1:GeneralLedgerAccounts>
```

4.1.5. Illustration of "GeneralLedgerAccounts":
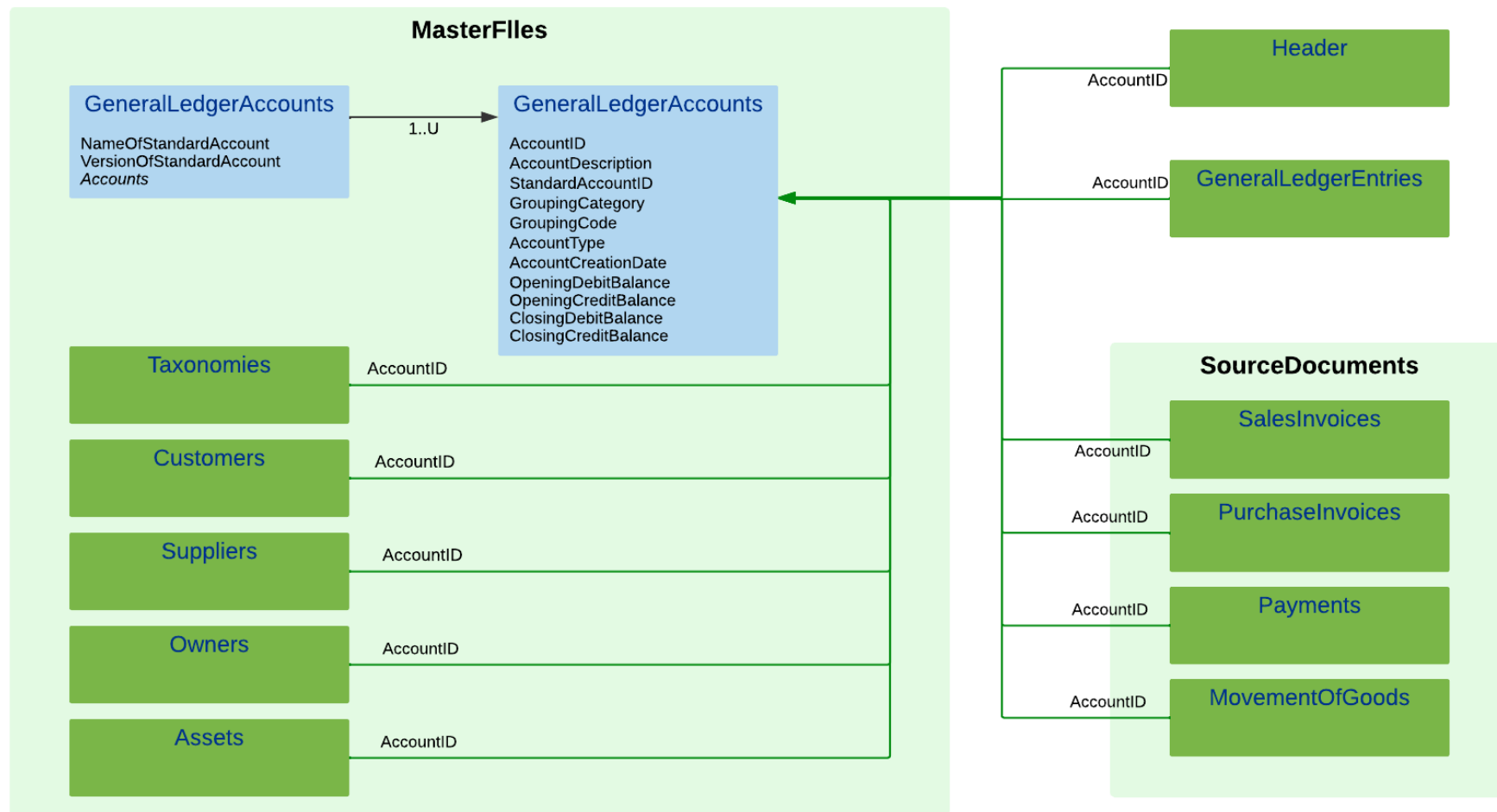
4.2. Taxonomies

Taxonomies.

XML Element	Description	Type	Req.	Rep.	Example
Taxonomy		*Complex type*	*M*	*1..U*	

4.2.3. Taxonomy

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

4.2.4. TaxonomyElement

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 TaxanomyReference/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. Keyref: **RefTaxonomyAccount**	SAFlongtextType	O	0..1	

4.2.5. Taxonomies XML-sample:

```xml
<n1:Taxonomies>
    <n1:Taxonomy>
        <n1:TaxonomyReference>Lorem</n1:TaxonomyReference>
        <n1:TaxonomyElement>
            <n1:TaxonomyCode>Cash</n1:TaxonomyCode>
            <n1:TaxonomyClusterID>Lirum</n1:TaxonomyClusterID>
            <n1:TaxonomyClusterContextID>Larum</n1:TaxonomyClusterContextID>
            <n1:AccountID>4545-55</n1:AccountID>
        </n1:TaxonomyElement>
    </n1:Taxonomy>
</n1:Taxonomies>
```

4.2.6. Illustration of "Taxonomies":
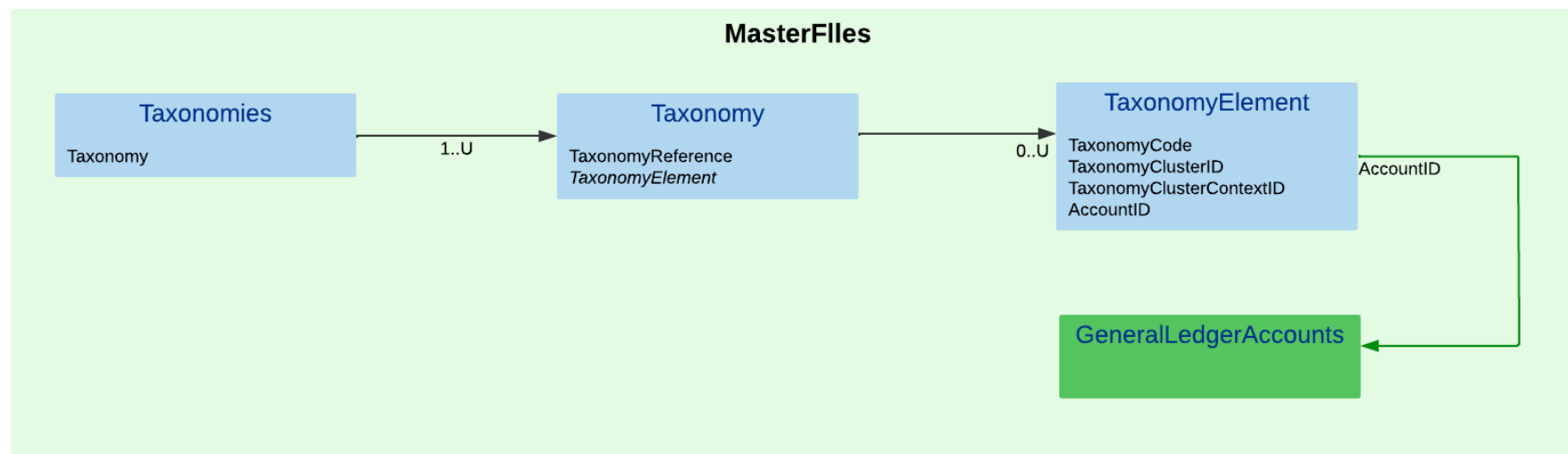
4.3. Customers

The customers of a company.

XML Element	Description	Type	Req.	Rep.	Example
Customer	*Customer information.*	*Complex type*	*M*	*1..U*	

4.3.3. Customer

Customer information.

Extension of: CompanyStructure

XML Element	Description	Type	Req.	Rep.	Example
RegistrationNumber	Organization number from the CVR-register or other relevant government authority. In case of private persons, the social security number can be used.	DanishCvrNumber	O	0..1	87654321
EntityType	Type of the entity. Choose from the predefined enumerations: Company, Private, Government, Other.	xs:string	O	0..1	Company
SENR	Supplementary organization number for Danish Tax registration.	DanishCvrNumber	O	0..1	
Name	The name of the company.	SAFmiddle2textType	M	1..1	Selskabet ApS
Address	*Addresses of the company.*	*AddressStructure*	*M*	*1..U*	
Contact	*Contacts of the company.*	*ContactInformationStructure*	*O*	*0..U*	
TaxRegistration	*Tax registration of the company.*	*TaxIDStructure*	*O*	*0..U*	
BankAccount	*Bank accounts of the company.*	*BankAccountStructure*	*O*	*0..U*	
CustomerID	Unique account code/number for the customer. key: "KeyCustomer"	SAFmiddle1textType	M	1..1	5554wd
SelfBillingIndicator	Indicator showing if a self-billing agreement exists between the customer and the supplier.	SAFcodeType	O	0..1	

| AccountID	General ledger account code/number for this customer. This is the account code/number into where this sub account/accounts receivable is consolidated in the balance sheet. keyref: RefCustomerAccount	SAFmiddle2textType	O	0..1	565-re-125
Either:					
OpeningDebitBalance	Debit balance at the start date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Or:					
OpeningCreditBalance	Credit balance at the start date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Either:					
ClosingDebitBalance	Debit balance at the end date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Or:					
ClosingCreditBalance	Credit balance at the end date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67

4.3.4. Customers XML-sample:

```xml
<n1:Customers>
    <n1:Customer>
        <n1:RegistrationNumber>87654321</n1:RegistrationNumber>
        <n1:EntityType>87654321</n1:EntityType>
        <n1:SENR>87654399</n1:SENR>
        <n1:Name>Selskab ApS</n1:Name>
        <n1:Address>
            <n1:StreetName>Hovedvejen</n1:StreetName>
            <n1:Number>13A</n1:Number>
            <n1:City>Vesterby</n1:City>
            <n1:PostalCode>1234</n1:PostalCode>
            <n1:Country>DK</n1:Country>
            <n1:AddressType>StreetAddress</n1:AddressType>
        </n1:Address>
```

```xml
            <n1:Contact>
                <n1:ContactPerson>
                    <n1:FirstName>Rene</n1:FirstName>
                    <n1:LastName>Hansen</n1:LastName>
                </n1:ContactPerson>
                <n1:Telephone>99999999</n1:Telephone>
                <n1:Fax>99999999</n1:Fax>
            </n1:Contact>
            <n1:TaxRegistration>
                <n1:TaxRegistrationNumber>DK87654321</n1:TaxRegistrationNumber>
            </n1:TaxRegistration>
            <n1:BankAccount>
                <n1:IBANNumber>DK1111111111111111</n1:IBANNumber>
                <n1:BIC>AAAAAAAA</n1:BIC>
                <n1:CurrencyCode>DKK</n1:CurrencyCode>
            </n1:BankAccount>
            <n1:CustomerID>5554wd</n1:CustomerID>
            <n1:AccountID>565-re-125</n1:AccountID>
            <n1:OpeningDebitBalance>12345.67</n1:OpeningDebitBalance>
            <n1:ClosingDebitBalance>12345.67</n1:ClosingDebitBalance>
        </n1:Customer>
</n1:Customers>
```

4.3.5. Illustration of "Customers":
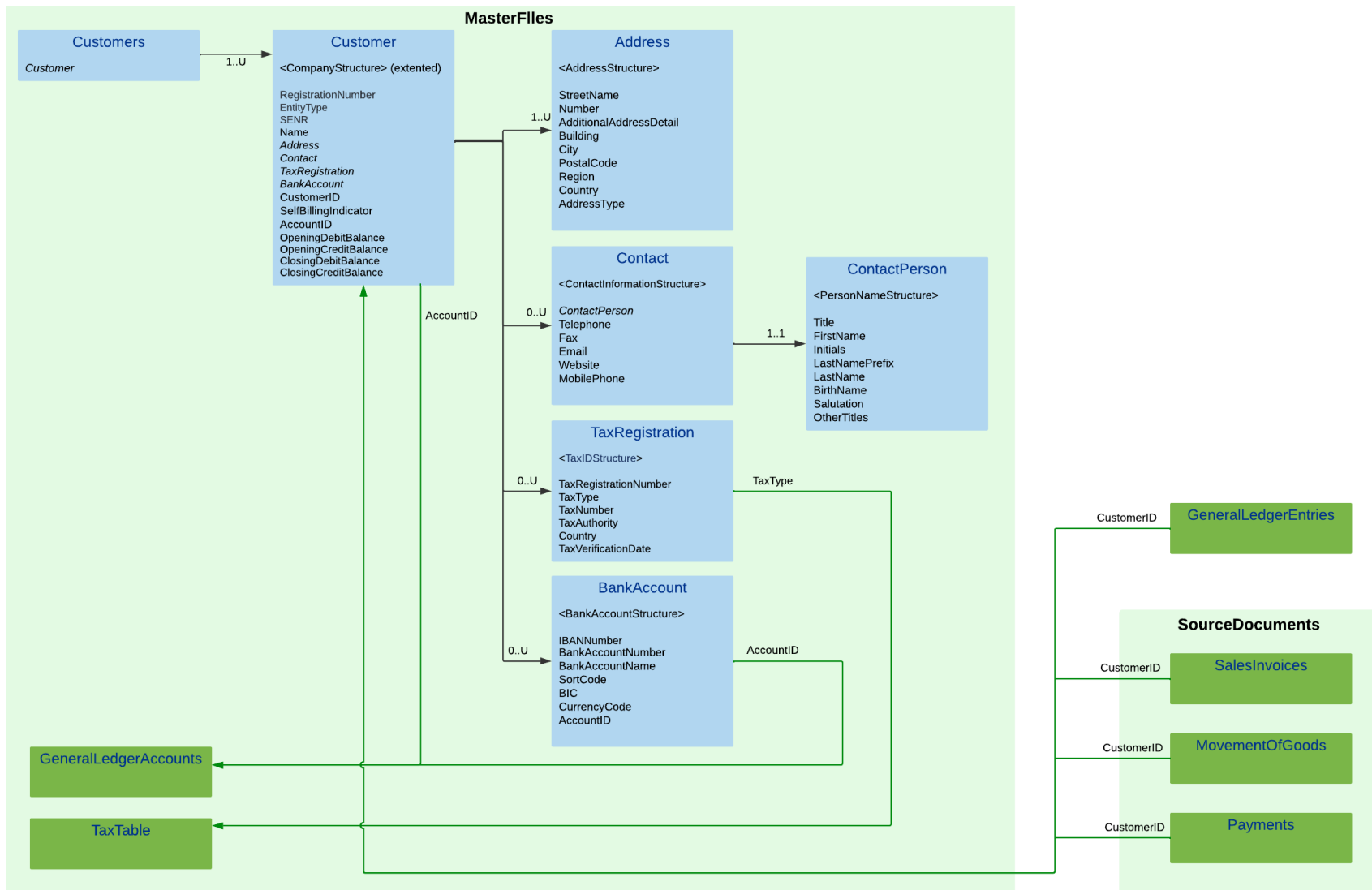
4.4. Suppliers

The suppliers of a company.

XML Element	Description	Type	Req.	Rep.	Example
Supplier	*Supplier information.*	*Complex type*	*M*	*1..U*	

4.4.3. Supplier

Supplier information.

Extension of: CompanyStructure

XML Element	Description	Type	Req.	Rep.	Example
RegistrationNumber	Organization number from the CVR-register or other relevant government authority. In case of private persons, the social security number can be used.	DanishCvrNumber	O	0..1	87654321
EntityType	Type of the entity. Choose from the predefined enumerations: Company, Private, Government, Other.	xs:string	O	0..1	Company
SENR	Supplementary organization number for Danish Tax registration.	DanishCvrNumber	O	0..1	
Name	The name of the company.	SAFmiddle2textType	M	1..1	Selskabet ApS
Address	*Addresses of the company.*	*AddressStructure*	*M*	*1..U*	
Contact	*Contacts of the company.*	*ContactInformationStructure*	*O*	*0..U*	
TaxRegistration	*Tax registration of the company.*	*TaxIDStructure*	*O*	*0..U*	
BankAccount	*Bank accounts of the company.*	*BankAccountStructure*	*O*	*0..U*	
SupplierID	Unique account code/number for the supplier. key: "KeySupplier"	SAFmiddle1textType	M	1..1	rd55454
SelfBillingIndicator	Indicator showing if a self-billing agreement exists between the customer and the supplier.	SAFcodeType	O	0..1	

AccountID	General ledger account code/number for this customer. This is the account code/number into where this sub account/accounts receivable is consolidated in the balance sheet. keyref: RefSupplierAccount	SAFmiddle2textType	O	0..1	565-re-125
Either:					
OpeningDebitBalance	Debit balance at the start date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Or:					
OpeningCreditBalance	Credit balance at the start date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Either:					
ClosingDebitBalance	Debit balance at the end date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Or:					
ClosingCreditBalance	Credit balance at the end date of the selection period in the header's default currency.	SAFmonetaryType	O	0..1	12345.67

4.4.4. Suppliers XML-sample:

```xml
<n1:Suppliers>
    <n1:Supplier>
        <n1:RegistrationNumber>123456788</n1:RegistrationNumber>
        <n1:EntityType>87654321</n1:EntityType>
        <n1:SENR>87654399</n1:SENR>
        <n1:Name>leverandøren ApS</n1:Name>
        <n1:Address>
            <n1:StreetName>Bivejen</n1:StreetName>
            <n1:Number>8C</n1:Number>
            <n1:City>Østerby</n1:City>
            <n1:PostalCode>4321</n1:PostalCode>
            <n1:Country>DK</n1:Country>
            <n1:AddressType>StreetAddress</n1:AddressType>
        </n1:Address>
```

```xml
            <n1:Contact>
                <n1:ContactPerson>
                    <n1:FirstName>Ole</n1:FirstName>
                    <n1:LastName>Nielsen</n1:LastName>
                </n1:ContactPerson>
                <n1:Telephone>88888888</n1:Telephone>
                <n1:Fax>88888888</n1:Fax>
            </n1:Contact>
            <n1:TaxRegistration>
                <n1:TaxRegistrationNumber>DK12345678</n1:TaxRegistrationNumber>
            </n1:TaxRegistration>
            <n1:BankAccount>
                <n1:IBANNumber>DK222222222222222222</n1:IBANNumber>
                <n1:BIC>BBBBBBBBBB</n1:BIC>
                <n1:CurrencyCode>DKK</n1:CurrencyCode>
            </n1:BankAccount>
            <n1:SupplierID>xyx1234</n1:SupplierID>
            <n1:AccountID>666-gt-543</n1:AccountID>
            <n1:OpeningDebitBalance>12345.67</n1:OpeningDebitBalance>
            <n1:ClosingDebitBalance>12345.67</n1:ClosingDebitBalance>
        </n1:Supplier>
</n1:Suppliers>
```

4.4.5. Illustration of "Suppliers":

MasterFiles

Suppliers

Supplier

1..U

Supplier

<CompanyStructure> (extented)

RegistrationNumber
EntityType
SENR
Name
Address
Contact
TaxRegistration
BankAccount
SupplierID
SelfBillingIndicator
AccountID
OpeningDebitBalance
OpeningCreditBalance
ClosingDebitBalance
ClosingCreditBalance

1..U

Address

<AddressStructure>

StreetName
Number
AdditionalAddressDetail
Building
City
PostalCode
Region
Country
AddressType

0..U

Contact

<ContactInformationStructure>

ContactPerson
Telephone
Fax
Email
Website
MobilePhone

1..1

ContactPerson

<PersonNameStructure>

Title
FirstName
Initials
LastNamePrefix
LastName
BirthName
Salutation
OtherTitles

0..U

TaxRegistration

<TaxIDStructure>

TaxRegistrationNumber
TaxType
TaxNumber
TaxAuthority
Country
TaxVerificationDate

TaxType

0..U

BankAccount

<BankAccountStructure>

IBANNumber
BankAccountNumber
BankAccountName
SortCode
BIC
CurrencyCode
AccountID

AccountID

AccountID

Assets

SupplierID

GeneralLedgerAccounts

TaxTable

SupplierID | **GeneralLedgerEntries**

SourceDocuments

SupplierID | **PurchaseInvoices**

SupplierID | **Payments**

SupplierID | **MovementOfGoods**

SupplierID | **AssetTransactions**

4.5. TaxTable

The tax tables of a company.

XML Element	Description	Type	Req.	Rep.	Example
TaxTableEntry	*Tax entry information.*	*Complex type*	*M*	*1..U*	

4.5.3. TaxTableEntry

Tax entry information.

XML Element	Description	Type	Req.	Rep.	Example
TaxType	Tax type for look-up in tables. key: KeyTaxType Choose from the predefined enumerations: "VAT"	SAFcodeType	M	1..1	VAT
Description	Description of the Tax Type. Choose from the predefined enumerations: "Moms"	SAFlongtextType	M	1..1	Moms
TaxCodeDetails	*Tax code details of the tax table entry.*	*Complex type*	*M*	*1..U*	

4.5.4. TaxCodeDetails

Tax code details of the tax table entry.

XML Element	Description	Type	Req.	Rep.	Example
TaxCode	Tax Code for lookup in tables. key: KeyTaxCode	SAFcodeType	M	1..1	5

EffectiveDate	Representing the starting date for this entry.	xs:date	M	1..1	2000-10-10
ExpirationDate	Representing the ending date for this entry.	xs:date	O	0..1	
Description	Description of the Tax Code.	SAFlongtextType	M	1..1	Salgsmoms (udgående moms)
Either:					
TaxPercentage	Tax percentage.	xs:decimal	M	1..1	25
or:					
FlatTaxRate	*Flat tax rate*	*AmountStructure*	*M*	*1..1*	
Country	Two-letter country code according to ISO 3166-1 alpha 2 standard.	ISOCountryCode	M	1..1	DK
Region	Country specific code to indicate regions / provinces within the tax authority. Preferably described according to ISO 3166-2.	SAFcodeType	O	0..1	DK-81

4.5.5. TaxTable XML-sample:

```xml
<n1:TaxTable>
    <n1:TaxTableEntry>
        <n1:TaxType>VAT</n1:TaxType>
        <n1:Description>Moms</n1:Description>
        <n1:TaxCodeDetails>
            <n1:TaxCode>5</n1:TaxCode>
            <n1:EffectiveDate>2010-01-01</n1:EffectiveDate>
            <n1:Description>Salgsmoms (udgående moms)</n1:Description>
            <n1:TaxPercentage>25</n1:TaxPercentage>
            <n1:Country>NO</n1:Country>
            <n1:Region>DK-81</n1:Region>
        </n1:TaxCodeDetails>
    </n1:TaxTableEntry>
</n1:TaxTable>
```

4.5.6. Illustration of "TaxTable":

MasterFiles

TaxTable
TaxTableEntry

1..U

TaxTableEntry
TaxType
Description
TaxCodeDetails

1..U

TaxCodeDetails
TaxCode
EffectiveDate
ExpirationDate
Description
TaxPercentage
FlatTaxRate
Country
Region

0..1

FlatTaxRate
<AmountStructure>

Amount
CurrencyCode
CurrencyAmount
ExchangeRate

Products
TaxType
TaxCode

Customers
TaxType

Suppliers
TaxType

Owners
TaxType

Header
TaxType

GeneralLedgerEntries
TaxType   TaxCode

SourceDocuments

SalesInvoices
TaxType   TaxCode

PurchaseInvoices
TaxType   TaxCode

MovementOfGoods
TaxType   TaxCode

Payments
TaxType   TaxCode

4.6. UOMTable

Table with descriptions of all different kinds of UOM's.

XML Element	Description	Type	Req.	Rep.	Example
UOMTableEntry	*Description of UOM*	*Complex type*	*M*	*1..U*	

4.6.3. UOMTableEntry

XML Element	Description	Type	Req.	Rep.	Example
UnitOfMeasure	Quantity unit of measure e.g. pack of 12 key: KeyUnitOfMeasure	SAFcodeType	M	1..1	
Description	Description of the UOM	SAFlongtextType	M	1..1	

4.6.4. UOMTable XML-sample:

```xml
<n1:UOMTable>
    <n1:UOMTableEntry>
        <n1:UnitOfMeasure>Kg</n1:UnitOfMeasure>
        <n1:Description>Kilogram</n1:Description>
    </n1:UOMTableEntry>
</n1:UOMTable>
```

4.6.5. Illustration of "UOMTable":
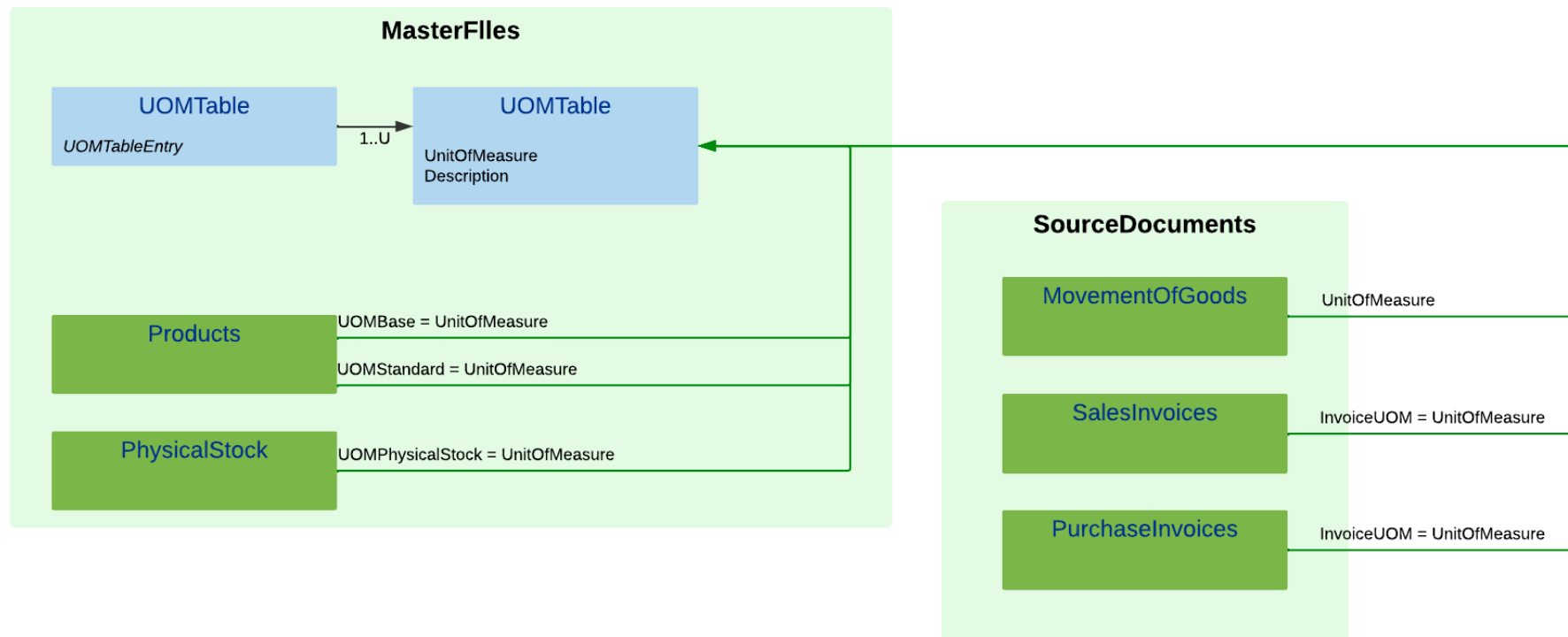
4.7. AnalysisTypeTable

Table with the analysiscode identifiers. Used for further specification of transaction data. Example: cost unit, cost center, project.

XML Element	Description	Type	Req.	Rep.	Example
AnalysisTypeTableEntry	*Analysis entry information.*	*Complex type*	*M*	*1..U*	

4.7.3. AnalysisTypeTableEntry

Analysis entry information.

XML Element	Description	Type	Req.	Rep.	Example
AnalysisType	Analysis type identifier/code for the dimension type (e.g. departments, projects, journal types, cost centers, employees, etc.). key: KeyAnalysisType	SAFcodeType	M	1..1	P
AnalysisTypeDescription	Description of the dimension type.	SAFlongtextType	M	1..1	Projekt for fremmed regning
AnalysisID	Analysis ID of the specific dimension entity. key: KeyAnalysisID	SAFmiddle1textType	M	1..1	101
AnalysisIDDescription	Description of the specific dimension entity.	SAFlongtextType	M	1..1	Lirum larum

4.7.4. AnalysisTypeTable XML-sample:

```
<n1:AnalysisTypeTable>
    <n1:AnalysisTypeTableEntry>
        <n1:AnalysisType>P</n1:AnalysisType>
        <n1:AnalysisTypeDescription>Projekt for fremmed regning.</n1:AnalysisTypeDescription>
        <n1:AnalysisID>101</n1:AnalysisID>
        <n1:AnalysisIDDescription>Lirum larum</n1:AnalysisIDDescription>
    </n1:AnalysisTypeTableEntry>
</n1:AnalysisTypeTable>
```

4.7.5. Illustration of "AnalysisTypeTable":
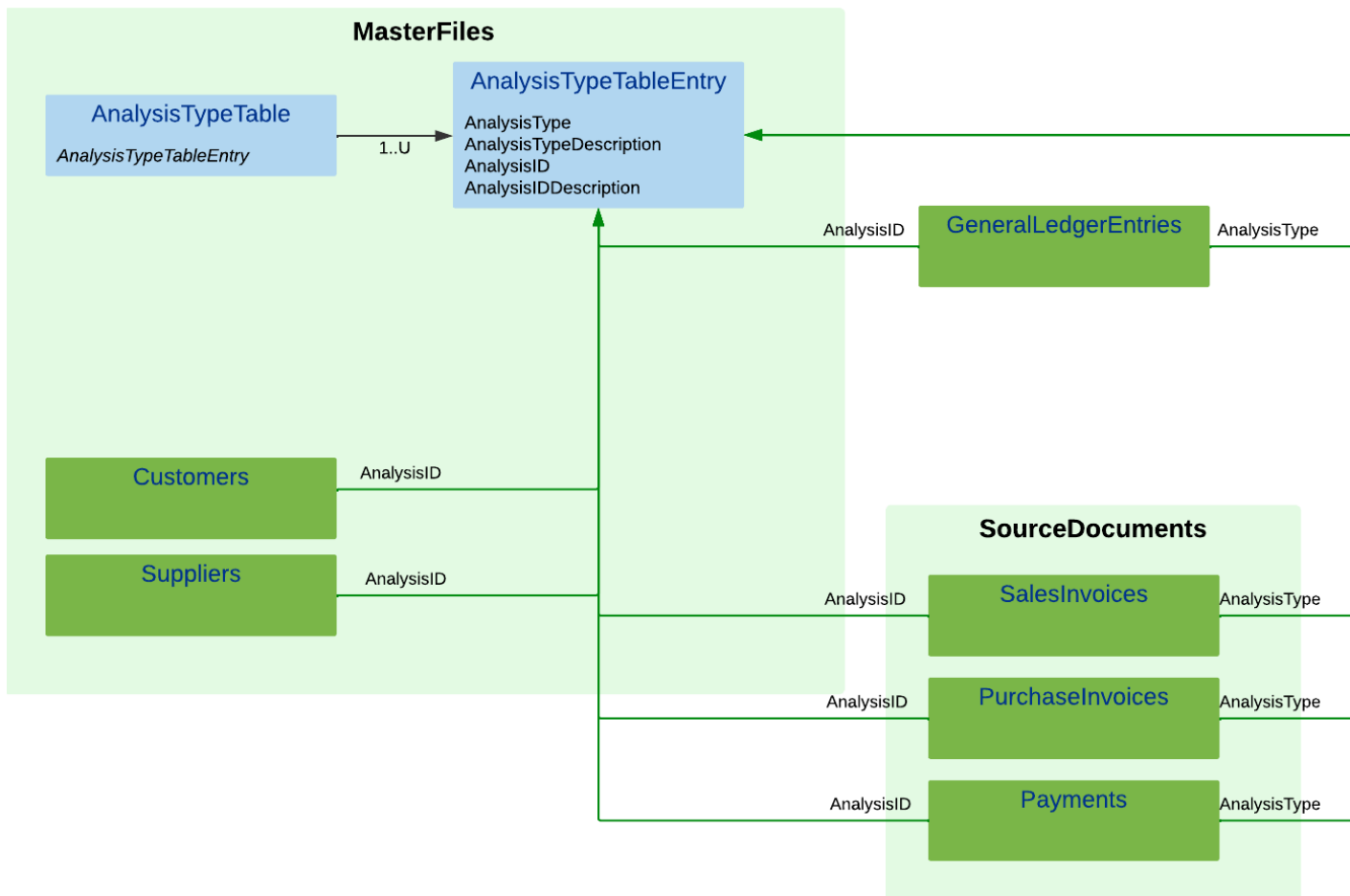
4.8. MovementTypeTable

Table with descriptions of all different kinds of movementtypes and movementsubtypes.

XML Element	Description	Type	Req.	Rep.	Example
MovementTypeTableEntry	*Information about type of movement.*	*Complex type*	*M*	*1..U*	

4.8.3. MovementTypeTableEntry

Information about type of movement.

XML Element	Description	Type	Req.	Rep.	Example
MovementType	Identify kind of movement or movement line. E.g. sale, purchase, adjustment, etc. Or efficiencyloss, use of components in production, etc. key: KeyMovementType	SAFcodeType	M	1..1	12345
Description	Description of the movement(sub)type.	SAFlongtextType	M	1..1	Lirum

4.8.4. MovementTypeTable XML-sample:

```
<n1:MovementTypeTable>
     <n1:MovementTypeTableEntry>
          <n1:MovementType>12345</n1:MovementType>
          <n1:Description>Lirum</n1:Description>
     </n1:MovementTypeTableEntry>
</n1:MovementTypeTable>
```

4.8.5. Illustration of "MovementTypeTable":
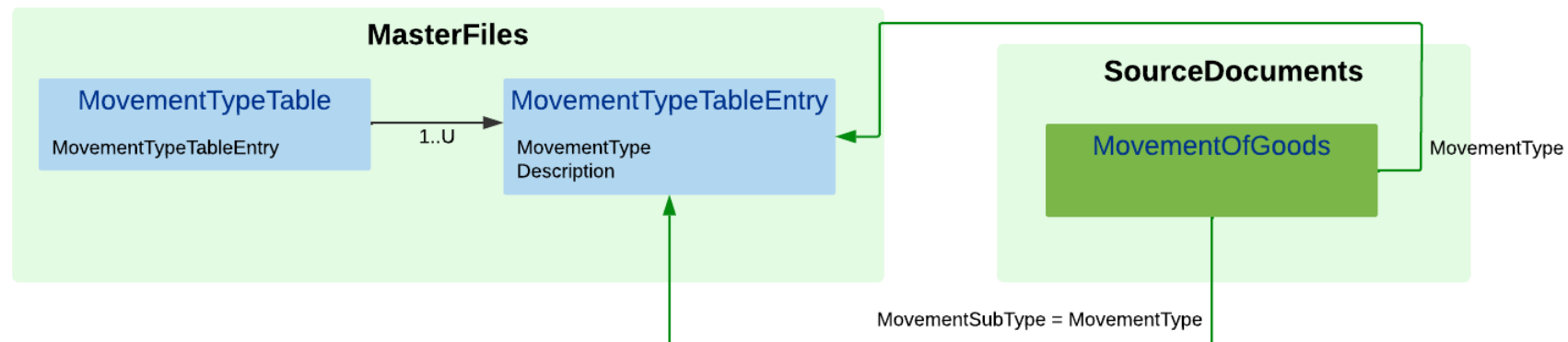
4.9.   Products

The products of a company.

XML Element	Description	Type	Req.	Rep.	Example
Product	*The product.*	*Complex type*	*M*	*1..U*	

4.9.3.   Product

The product.

XML Element	Description	Type	Req.	Rep.	Example
ProductCode	Product code. key: KeyProductCode	SAFmiddle2textType	M	1..1	5678R
GoodsServicesID	Indicator showing if goods or services.	SAFcodeType	M	1..1	Vare
ProductGroup	Code identifying aggregated level at which similar products are grouped.	SAFmiddle2textType	O	0..1	Metalvarer
Description	Description of goods or services.	SAFlongtextType	M	1..1	Tandhjul 50 mm
ProductCommodityCode	Classification for import / export	SAFmiddle1textType	O	0..1	
ProductNumberCode	EAN or other code	SAFmiddle2textType	O	0..1	4002805923559
ValuationMethod	FIFO, LIFO, Average cost etc.	SAFcodeType	O	0..1	LIFO
UOMBase	Unit of measure for Stock Administration for this product Predescribed TABLE is possible. keyref: RefProductUOMBase	SAFcodeType	M	1..1	
UOMStandard	A Standard Unit of Measure applicable for this product, f.i. Kilo, Metres, Litres keyref: RefProductUOMStandard	SAFcodeType	O	0..1	Ton
UOMToUOMBaseConversionFactor	Conversion factor of the UOM to UOM Base.	Xs:decimal	O	0..1	1000
Tax	*Tax Type and Code of product.*		*O*	*0..U*	

4.9.4. (Product)Tax

Tax Type and Code of product.

XML Element	Description	Type	Req.	Rep.	Example
TaxType	Tax Type for lookup in tables keyref: RefProductTaxType Choose from the predefined enumerations: "VAT"	SAFcodeType	O	0..1	VAT
TaxCode	Tax Code for lookup in tables keyref: RefProductTaxCode	SAFcodeType	M	1..1	5

4.9.5. Products XML-sample:

```xml
<n1:Products>
    <n1:Product>
        <n1:ProductCode>5678R</n1:ProductCode>
        <n1:GoodsServicesID>Vare</n1:GoodsServicesID>
        <n1:ProductGroup>Metalvarer</n1:ProductGroup>
        <n1:Description>Tandhjul 50 mm</n1:Description>
        <n1:ProductCommodityCode>Lirum larum</n1:ProductCommodityCode>
        <n1:ProductNumberCode>4002805923559</n1:ProductNumberCode>
        <n1:ValuationMethod>LIFO</n1:ValuationMethod>
        <n1:UOMBase>Kg</n1:UOMBase>
        <n1:UOMStandard>Ton</n1:UOMStandard>
        <n1:UOMToUOMBaseConversionFactor>1000</n1:UOMToUOMBaseConversionFactor>
        <n1:Tax>
            <n1:TaxType>VAT</n1:TaxType>
            <n1:TaxCode>5</n1:TaxCode>
        </n1:Tax>
    </n1:Product>
</n1:Products>
```

4.9.6. Illustration of "Products":
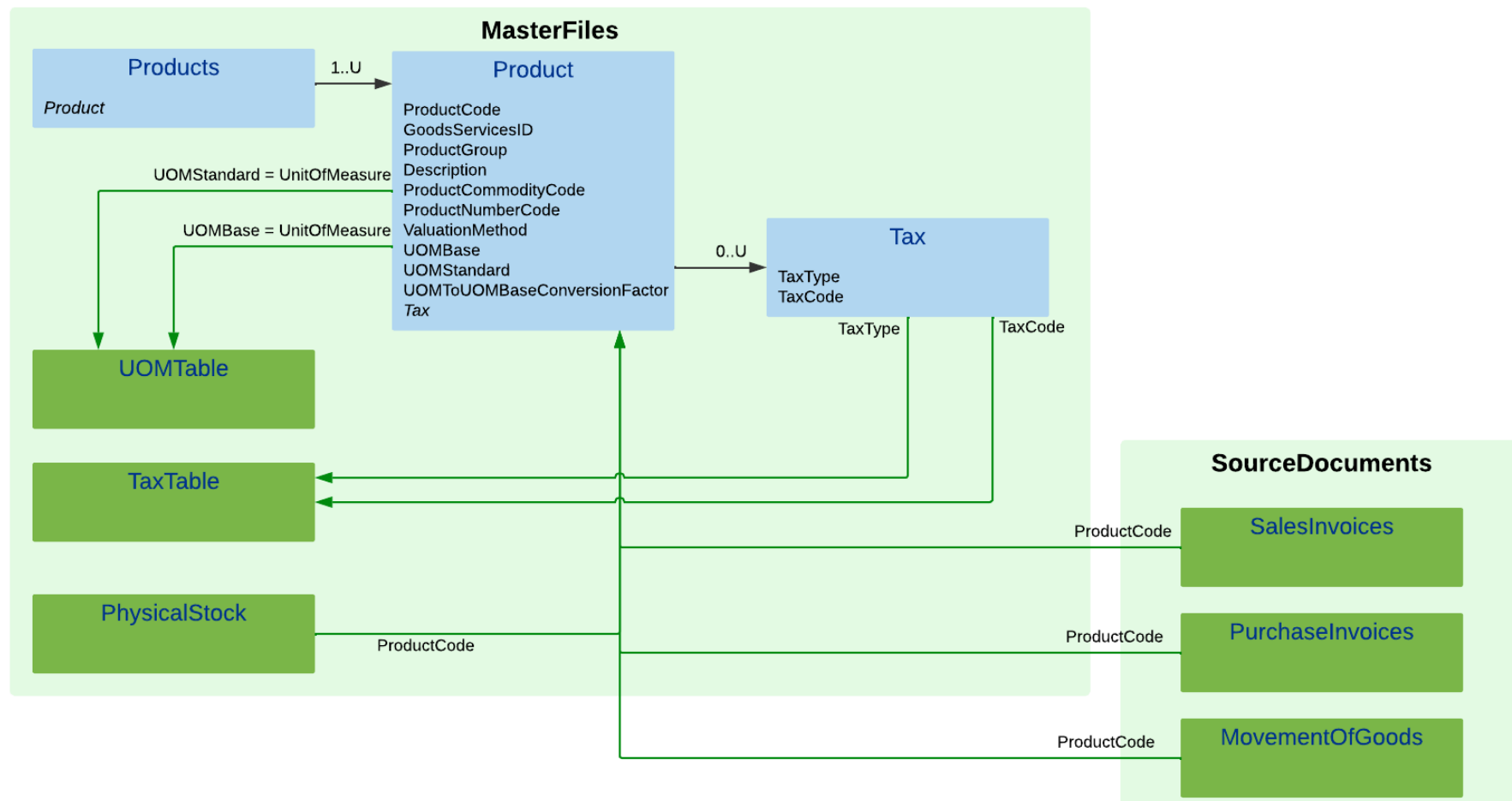
4.10. PhysicalStock

Physical stock.

XML Element	Description	Type	Req.	Rep.	Example
PhysicalStockEntry	*Information on stock entries.*		*M*	*1..U*	

4.10.3. PhysicalStockEntry

Information on stock entries.

XML Element	Description	Type	Req.	Rep.	Example
WarehouseID	Warehouse where goods held – possoble also to identify work-in-progress, or stock-in-transit.	SAFmiddle1textType	O	0..1	123456
LocationID	Location of goods in warehouse	SAFshorttextType	O	0..1	34567
ProductCode	Product code. keyref: RefPhysicalStockProductCode	SAFmiddle2textType	M	1..1	5678R
StockAccountNo	Stock batch, lot, serial identification. key: KeyStockAccountNo	SAFmiddle2textType	M	1..1	56YY55
ProductType	To determine whether the product/stockaccount is raw material, work-in-progress, finished good, merchandise for resale, etc.	SAFshorttextType	O	0..1	Råvare
ProductStatus	To determine whether the product/stockaccount is discontinued, damaged, obsolete, active, etc.	SAFshorttextType	O	0..1	Normal
StockAccountCommodityCode	Classification for import / export.	SAFmiddle1textType	O	0..1	
OwnerID	Reference to the owner Master File. keyref: RefPhysicalStockOwner	SAFmiddle1textType	O	0..1	456789
UOMPhysicalStock	Unit of Measurement for this Physical Stock position. keyref: RefUOMPhysicalStock	SAFcodeType	O	0..1	

UOMToUOMBaseConversionFactor	Conversion factor of the UOM to UOM Base.	xs:decimal	O	0..1	
UnitPrice	Base Unit price for this stock account in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
OpeningStockQuantity	In UOM Physical Stock for selection period,	SAFquantityType	M	1..1	20
OpeningStockValue	In the header's currency code for selection period.	SAFmonetaryType	O	0..1	12345.67
ClosingStockQuantity	In UOM Physical Stock for selection period	SAFquantityType	M	1..1	20
ClosingStockValue	Closing stock value in the header's default currency for selection period.	SAFmonetaryType	O	0..1	12345.67
StockCharacteristics	*Description of stock volume details, e.g. weight, packing size etc.*	*Complex type*	*O*	*0..1*	

4.10.4. StockCharacteristics

XML Element	Description	Type	Req.	Rep.	Example
StockCharacteristic	User definable characteristics of the goods. Predescribed TABLE is possible.	SAFshorttextType	M	1..U	Lirum
StockCharacteristicValue	The weight, pack size, colour etc.	SAFmiddle1textType	M	1..U	Larum

4.10.5. PhysicalStock XML-sample:

```
<n1:PhysicalStock>
    <n1:PhysicalStockEntry>
        <n1:WarehouseID>123456</n1:WarehouseID>
        <n1:LocationID>34567</n1:LocationID>
        <n1:ProductCode>5678R</n1:ProductCode>
        <n1:StockAccountNo>56YY55</n1:StockAccountNo>
        <n1:ProductType>Råvare</n1:ProductType>
        <n1:ProductStatus>Normal</n1:ProductStatus>
        <n1:StockAccountCommodityCode>ABC</n1:StockAccountCommodityCode>
        <n1:OwnerID>456789</n1:OwnerID>
        <n1:UOMPhysicalStock>Kilogram</n1:UOMPhysicalStock>
        <n1:UOMToUOMBaseConversionFactor>1</n1:UOMToUOMBaseConversionFactor>
```

```xml
            <n1:UnitPrice>12345.67</n1:UnitPrice>
            <n1:OpeningStockQuantity>20</n1:OpeningStockQuantity>
            <n1:OpeningStockValue>12345.67</n1:OpeningStockValue>
            <n1:ClosingStockQuantity>20</n1:ClosingStockQuantity>
            <n1:ClosingStockValue>12345.67</n1:ClosingStockValue>
            <n1:StockCharacteristics>
                <n1:StockCharacteristic>Lirum</n1:StockCharacteristic>
                <n1:StockCharacteristicValue>Larum</n1:StockCharacteristicValue>
                <n1:StockCharacteristic>Lorum</n1:StockCharacteristic>
                <n1:StockCharacteristicValue>Lerum</n1:StockCharacteristicValue>
            </n1:StockCharacteristics>
        </n1:PhysicalStockEntry>
</n1:PhysicalStock>
```
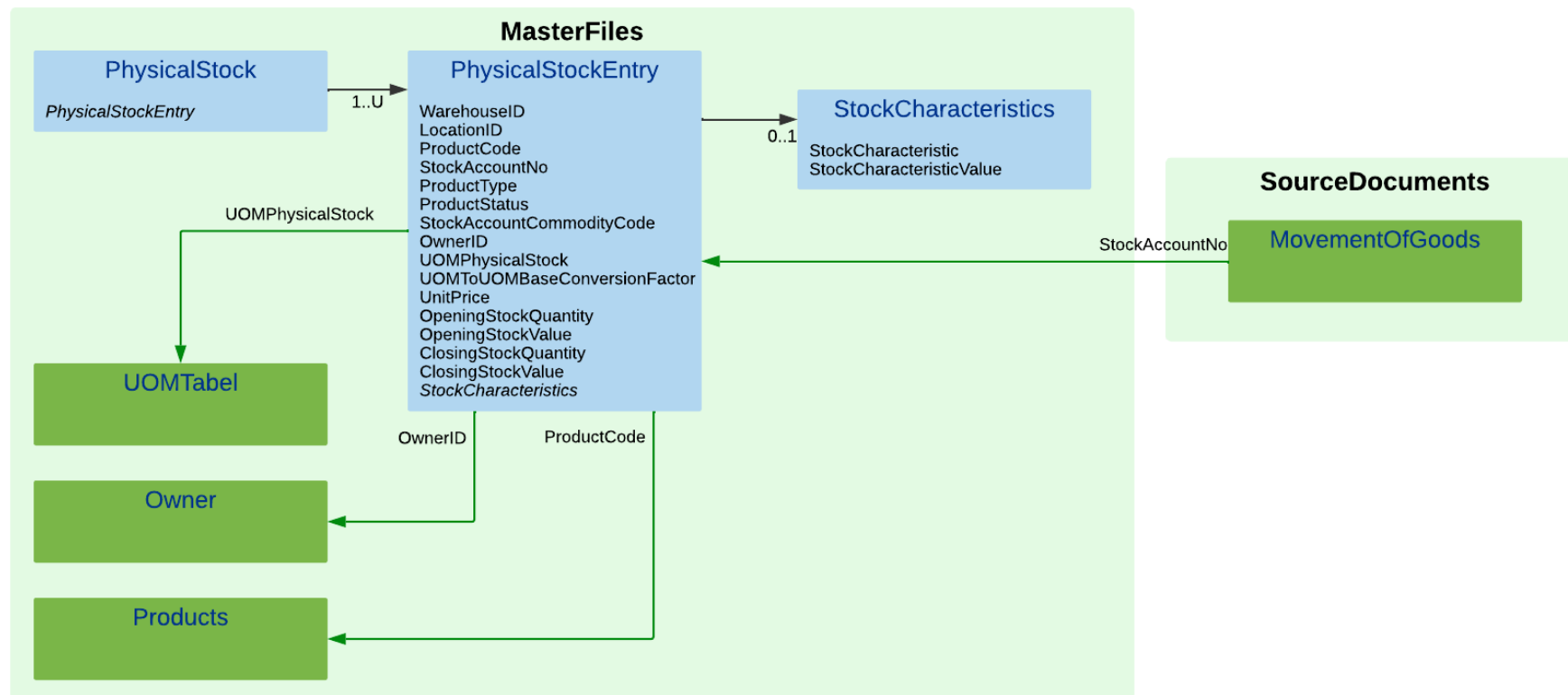
4.10.6. Illustration of "PhysicalStock":

4.11. Owners

The owners of a company.

XML Element	Description	Type	Req.	Rep.	Example
Owner	*Owner information.*	*Complex type*	*M*	*1..U*	

4.11.3. Owner

Owner information.

Extension of: CompanyStructure

XML Element	Description	Type	Req.	Rep.	Example
RegistrationNumber	Organization number from the CVR-register or other relevant government authority. In case of private persons, the social security number can be used.	DanishCvrNumber	O	0..1	87654321
EntityType	Type of the entity. Choose from the predefined enumerations: Company, Private, Government, Other.	xs:string	O	0..1	Company
SENR	Supplementary organization number for Danish Tax registration.	DanishCvrNumber	O	0..1	
Name	The name of the company.	SAFmiddle2textType	M	1..1	Selskabet ApS
Address	*Addresses of the company.*	*AddressStructure*	*M*	*1..U*	
Contact	*Contacts of the company.*	*ContactInformationStructure*	*O*	*0..U*	
TaxRegistration	*Tax registration of the company.*	*TaxIDStructure*	*O*	*0..U*	
BankAccount	*Bank accounts of the company.*	*BankAccountStructure*	*O*	*0..U*	
OwnerID	Unique ID code/number for the owner. key: KeyOwner	SAFmiddle1textType	O	0..1	456789
AccountID	General ledger account code for this owner. Can be including sub-account id. It can contain many different levels to identify the Account. keyref: RefOwnerAccount	SAFmiddle2textType	O	0..1	565-re-125

4.11.4. Owners XML-sample:

```xml
<n1:Owners>
    <n1:Owner>
        <n1:RegistrationNumber>123456788</n1:RegistrationNumber>
        <n1:EntityType>87654321</n1:EntityType>
        <n1:SENR>87654399</n1:SENR>
        <n1:Name>Ejer ApS</n1:Name>
        <n1:Address>
            <n1:StreetName>Bivejen</n1:StreetName>
            <n1:Number>8C</n1:Number>
            <n1:City>Østerby</n1:City>
            <n1:PostalCode>4321</n1:PostalCode>
            <n1:Country>DK</n1:Country>
            <n1:AddressType>StreetAddress</n1:AddressType>
        </n1:Address>
        <n1:Contact>
            <n1:ContactPerson>
                <n1:FirstName>Ole</n1:FirstName>
                <n1:LastName>Nielsen</n1:LastName>
            </n1:ContactPerson>
            <n1:Telephone>88888888</n1:Telephone>
            <n1:Fax>88888888</n1:Fax>
        </n1:Contact>
        <n1:TaxRegistration>
            <n1:TaxRegistrationNumber>DK12345678</n1:TaxRegistrationNumber>
        </n1:TaxRegistration>
        <n1:BankAccount>
            <n1:IBANNumber>DK222222222222222222</n1:IBANNumber>
            <n1:BIC>BBBBBBBBBB</n1:BIC>
            <n1:CurrencyCode>DKK</n1:CurrencyCode>
        </n1:BankAccount>
        <n1:OwnerID>456789</n1:OwnerID>
        <n1:AccountID>565-re-125</n1:AccountID>
    </n1:Owner>
</n1:Owners>
```

4.11.5. Illustration of "Owners":

MasterFiles

Owners

Owner

1..U

Owner

<CompanyStructure> (extented)

RegistrationNumber
EntityType
SENR
Name
Address
Contact
TaxRegistration
BankAccount
OwnerID
AccountID

Address

<AddressStructure>

StreetName
Number
AdditionalAddressDetail
Building
City
PostalCode
Region
Country
AddressType

1..U

AccountID

Contact

<ContactInformationStructure>

ContactPerson
Telephone
Fax
Email
Website
MobilePhone

0..U

ContactPerson

<PersonNameStructure>

Title
FirstName
Initials
LastNamePrefix
LastName
BirthName
Salutation
OtherTitles

1..1

TaxRegistration

<TaxIDStructure>

TaxRegistrationNumber
TaxType
TaxNumber
TaxAuthority
Country
TaxVerificationDate

0..U

TaxType

BankAccount

<BankAccountStructure>

IBANNumber
BankAccountNumber
BankAccountName
SortCode
BIC
CurrencyCode
AccountID

0..U

AccountID

PhysicalStock

OwnerID

GeneralLedgerAccounts

TaxTable

4.12. Assets

Assets.

XML Element	Description	Type	Req.	Rep.	Example
Asset	*Asset information.*	*Complex type*	*M*	*1..U*	

4.12.3. Asset

Asset information.

XML Element	Description	Type	Req.	Rep.	Example
AssetID	Unique identifier of the asset key: KeyAsset	SAFmiddle1textType	M	1..1	788775
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. keyref: RefAssetAccount	SAFmiddle2textType	M	1..1	565-re-125
Description	Description of this asset.	SAFlongtextType	M	1..1	Lirum
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	2019-01-01
DateOfAcquisition	Date of the acquisition of the asset (usually the date of delivery).	xs:date	M	1..1	2020-01-01
StartUpDate	Commissioning date of the asset.	xs:date	O	1..1	2020-01-01
Valuations	*The data can be reported for different purposes. More than one can be in this SAF.*	*Complex type*	*M*	*1..1*	

4.12.4. (Asset)Supplier

Contains the information of all suppliers, including the historical suppliers.

XML Element	Description	Type	Req.	Rep.	Example
SupplierName	Name of the supplier of the asset.	SAFmiddle2textType	M	1..1	Leverandør ApS
SupplierID	Unique code for the supplier. keyref: RefAssetSupplier	SAFmiddle1textType	O	0..1	rd55454
PostalAddress	*Address information of the supplier of the asset.*	*AddressStructure*	*M*	*1..1*	

4.12.5. Valuations

The data can be reported for different purposes. More than one can be in this SAF.

XML Element	Description	Type	Req.	Rep.	Example
Valuation	*Information on the valuation.*	*Complex type*	*M*	*1..U*	

4.12.6. Valuation

Information on the valuation.

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	Lirum
ValuationClass	This describes the classification of the asset for (tax) reporting purposes.	SAFshorttextType	O	0..1	Larum
AcquisitionAndProduc-tionCostsBegin	Total costs of acquisition and/or production of the asset at SelectionStartDate in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
AcquisitionAndProduc-tionCostsEnd	Total costs of acquisition and/or production of the asset at SelectionEndDate in the header's default currency.	SAFmonetaryType	M	1..1	12345.67

InvestmentSupport	Total amount of investment support for this asset in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
Either:					
AssetLifeYear	Periode of useful life in years.	xs:decimal	O	0..1	10
or:					
AssetLifeMonth	Period of useful life in months.	xs:decimal	O	0..1	36
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	12345.67
Transfers	Book value of the transfers of the asset during the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
AssetDisposal	Book value of the disposals of the asset during the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
BookValueBegin	Book value at the beginning of the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
DepreciationMethod	Method of normal depreciation during the Selectionperiod.	SAFmiddle1textType	O	0..1	Lirum
DepreciationPercentage	The rate of the normal depreciation per year or month (depends on choice useful life periode)	xs:decimal	O	0..1	0.5
DepreciationForPeriod	Total amount of normal depreciation during the Selectionperiod in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
AppreciationForPeriod	Total amount of appreciation during the Selectionperiod in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
ExtraordinaryDepre-ciationsForPeriod	*Extraordinary depreciations for this asset during the Selectionperiod.*	*Complex type*	*O*	*0..1*	
AccumulatedDepreciation	Total amount of depreciation for this asset.	SAFmonetaryType	O	0..1	12345.67
BookValueEnd	Book value at the end of the Selectionperiod in the header's default currency.	SAFmonetaryType	M	1..1	12345.67

4.12.7. ExtraordinaryDepreciationsForPeriod

Extraordinary depreciations for this asset during the Selectionperiod.

XML Element	Description	Type	Req.	Rep.	Example
ExtraordinaryDepre-ciationForPeriod	*Information on extraordinary depreciation during the Selectionperiod.*	*Complex type*	*M*	*1..U*	

4.12.8. ExtraordinaryDepreciationForPeriod

Information on extraordinary depreciation during the Selectionperiod.

XML Element	Description	Type	Req.	Rep.	Example
ExtraordinaryDepre-ciationMethod	Method of extraordinary depreciation during the Selectionperiod.	SAFmiddle1textType	M	1..1	Lirum
ExtraordinaryDepre-ciationForPeriod	Amount of extraordinary depreciation during the Selectionperiod in the header's default currency.	SAFmonetaryType	M	1..1	12345.67

4.12.9. Assets XML-sample:

```
<n1:Assets>
    <n1:Asset>
        <n1:AssetID>788775</n1:AssetID>
        <n1:AccountID>565-re-125</n1:AccountID>
        <n1:Description>Lirum</n1:Description>
        <n1:Supplier>
            <n1:SupplierName>Leverandør ApS</n1:SupplierName>
            <n1:SupplierID>rd55454</n1:SupplierID>
            <n1:PostalAddress>
                <n1:StreetName>Bivejen</n1:StreetName>
                <n1:Number>8C</n1:Number>
                <n1:City>Østerby</n1:City>
                <n1:PostalCode>4321</n1:PostalCode>
                <n1:Country>DK</n1:Country>
                <n1:AddressType>PostalAddress</n1:AddressType>
```

```xml
            </n1:PostalAddress>
        </n1:Supplier>
        <n1:PurchaseOrderDate>2019-01-01</n1:PurchaseOrderDate>
        <n1:DateOfAcquisition>2020-01-01</n1:DateOfAcquisition>
        <n1:StartUpDate>2020-01-01</n1:StartUpDate>
        <n1:Valuations>
            <n1:Valuation>
                <n1:AssetValuationType>Lirum</n1:AssetValuationType>
                <n1:ValuationClass>Larum</n1:ValuationClass>
                <n1:AcquisitionAndProductionCostsBegin>12345.67</n1:AcquisitionAndProductionCostsBegin>
                <n1:AcquisitionAndProductionCostsEnd>12345.67</n1:AcquisitionAndProductionCostsEnd>
                <n1:InvestmentSupport>12345.67</n1:InvestmentSupport>
                <n1:AssetLifeYear>10</n1:AssetLifeYear>
                <n1:AssetAddition>12345.67</n1:AssetAddition>
                <n1:Transfers>12345.67</n1:Transfers>
                <n1:AssetDisposal>12345.67</n1:AssetDisposal>
                <n1:BookValueBegin>12345.67</n1:BookValueBegin>
                <n1:DepreciationMethod>Lirum</n1:DepreciationMethod>
                <n1:DepreciationPercentage>0.5</n1:DepreciationPercentage>
                <n1:DepreciationForPeriod>12345.67</n1:DepreciationForPeriod>
                <n1:AppreciationForPeriod>12345.67</n1:AppreciationForPeriod>
                <n1:ExtraordinaryDepreciationsForPeriod>
                    <n1:ExtraordinaryDepreciationForPeriod>
                        <n1:ExtraordinaryDepreciationMethod>Lirum</n1:ExtraordinaryDepreciationMethod>
                        <n1:ExtraordinaryDepreciationForPeriod>12345.67</n1:ExtraordinaryDepreciationForPeriod>
                    </n1:ExtraordinaryDepreciationForPeriod>
                </n1:ExtraordinaryDepreciationsForPeriod>
                <n1:AccumulatedDepreciation>12345.67</n1:AccumulatedDepreciation>
                <n1:BookValueEnd>12345.67</n1:BookValueEnd>
            </n1:Valuation>
        </n1:Valuations>
    </n1:Asset>
</n1:Assets>
```

4.12.10.Illustration of "Assets":
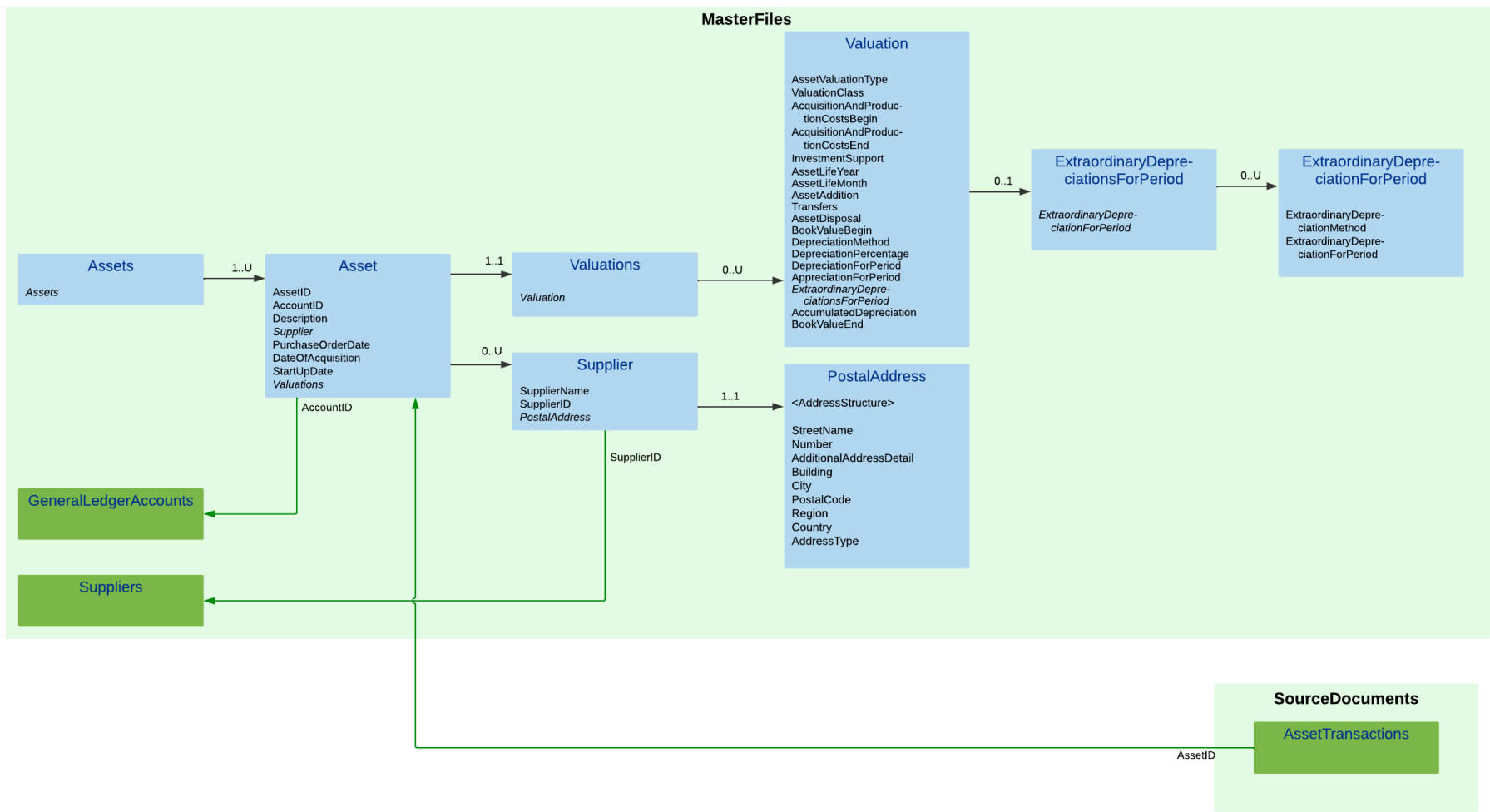
5. GeneralLedgerEntries

Accounting transactions.

XML Element	Description	Type	Req.	Rep.	Example
NumberOfEntries	Number of entries.	xs:nonNegativeInteger	M	1..1	10
TotalDebit	The total of all debit amounts in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
TotalCredit	The total of all credit amounts in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Journal	*Journal information.*	*Complex type*	*O*	*0..U*	

5.1. Journal

Journal information.

XML Element	Description	Type	Req.	Rep.	Example
JournalID	Source GL journal identifier, or invoices and payments in single ledger systems.	SAFshorttextType	M	1..1	XYZ123
Description	Description of the Journal.	SAFlongtextType	M	1..1	Kontospecifikation
Type	Grouping mechanism for journals.	SAFcodeType	M	1..1	
Transaction	*Accounting transactions.*	*Complex type*	*O*	*0..U*	

5.2. Transaction

Accounting transactions.

XML Element	Description	Type	Req.	Rep.	Example
TransactionID	The number/ID of the accounting document/voucher. 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	M	1..1	444AX444

	key: KeyTransactionReference				
Period	Accounting Period. Should be within the period reported in "SelectionCriteria"	xs:nonNegativeInteger	M	1..1	10
PeriodYear	The year of the Accounting Period. Restriction: 1970–2100.	xs:nonNegativeInteger	M	1..1	2022
TransactionDate	The date of the accounting document/voucher.	xs:date	M	1..1	2022-10-31
SourceID	Details of person or application that entered the transaction.	SAFmiddle1textType	O	0..1	
TransactionType	Type of journaltransaction: normal, (automated) periodically, etc.	SAFshorttextType	O	0..1	Normal
Description	Description of Journal Transaction.	SAFlongtextType	M	1..1	Bilag 56
BatchID	Systems generated ID for batch.	SAFmiddle1textType	O	0..1	454
SystemEntryDate	Date captured by system. The date when the transaction was entered into the system – manual entry, imported transaction, etc. If this date is not available in your system, use the TransactionDate.	xs:date	M	1..1	2022-11-01
GLPostingDate	Date posting to the general ledger account. The date when the transaction was updated to the database. If this date is not available in your system, use the TransactionDate.	xs:date	M	1..1	2022-11-01
CustomerID	Unique code for the customer. keyref: RefGLTransactionCustomer	SAFmiddle1textType	O	0..1	5554wd
SupplierID	Unique code for supplier keyref: RefGLTransactionSupplier	SAFmiddle1textType	O	0..1	5654rf
SystemID	Unique ID/number created by the system for the accounting document/voucher.	SAFshorttextType	O	0..1	45454-34342
Line	*Transaction lines.*	*Complex type*	*M*	*1..U*	

5.3.   (Transaction)Line

Transaction lines.

XML Element	Description	Type	Req.	Rep.	Example
RecordID	Identifier to trace entry to journal line or posting reference.	SAFshorttextType	M	1..1	666654
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. keyref: RefTransactionLineAccount	SAFmiddle2textType	M	1..1	565-re-125
Analysis	*General Ledger analysis codes*	*AnalysisStructure*	*O*	*0..U*	
ValueDate	Effective date from which interest charged. To be reported when this date differs from the transactiondate.	xs:date	O	0..1	2022-11-01
SourceDocumentID	Source document number to which line relates.	SAFmiddle1textType	O	0..1	
CustomerID	Unique account code/number for the customer. keyref: RefGLTransactionLineCustomer	SAFmiddle1textType	O	0..1	5554wd
SupplierID	Unique account code/number for the supplier. keyref: RefGLTransactionLineSupplier	SAFmiddle1textType	O	0..1	5654rf
Description	Description of the Journal Line.	SAFlongtextType	M	1..1	Lorem
Either:					
DebitAmount	*Debit amount information for transaction.*	*AmountStructure*	*M*	*1..1*	
Or:					
CreditAmount	*Credit amount information for transaction.*	*AmountStructure*	*M*	*1..1*	
TaxInformation	*Tax information for the accounting line.*	*TaxInformationStructure*	*O*	*0..U*	

5.4. GeneralLedgerEntries XML-sample:

```xml
<n1:Transaction>
      <n1:TransactionID>444AX444</n1:TransactionID>
      <n1:Period>10</n1:Period>
      <n1:PeriodYear>2022</n1:PeriodYear>
      <n1:TransactionDate>2022-10-31</n1:TransactionDate>
      <n1:SourceID>567890AA</n1:SourceID>
      <n1:TransactionType>Normal</n1:TransactionType>
      <n1:Description>Reparation af tag</n1:Description>
      <n1:SystemEntryDate>2022-11-01</n1:SystemEntryDate>
      <n1:GLPostingDate>2022-11-01</n1:GLPostingDate>
      <n1:CustomerID>5554wd</n1:CustomerID>
      <n1:Line>
            <n1:RecordID>1</n1:RecordID>
            <n1:AccountID>4544-55</n1:AccountID>
            <n1:Analysis>
                  <n1:AnalysisType>P</n1:AnalysisType>
                  <n1:AnalysisID>101</n1:AnalysisID>
                  <n1:AnalysisAmount>
                        <n1:Amount>743</n1:Amount>
                  </n1:AnalysisAmount>
            </n1:Analysis>
            <n1:ValueDate>2022-11-04</n1:ValueDate>
            <n1:SourceDocumentID>1234</n1:SourceDocumentID>
            <n1:Description>Lirum</n1:Description>
            <n1:DebitAmount>
                  <n1:Amount>743</n1:Amount>
                  <n1:CurrencyCode>EUR</n1:CurrencyCode>
                  <n1:CurrencyAmount>100</n1:CurrencyAmount>
            </n1:DebitAmount>
            <n1:TaxInformation>
                  <n1:TaxType>VAT</n1:TaxType>
                  <n1:TaxCode>5</n1:TaxCode>
                  <n1:TaxPercentage>25</n1:TaxPercentage>
                  <n1:TaxBase>1</n1:TaxBase>
                  <n1:TaxBaseDescription>Liter</n1:TaxBaseDescription>
```

```xml
                <n1:TaxAmount>
                    <n1:Amount>100</n1:Amount>
                </n1:TaxAmount>
            </n1:TaxInformation>
        </n1:Line>
</n1:Transaction>
```

5.5. Illustration of "GeneralLedgerEntries":
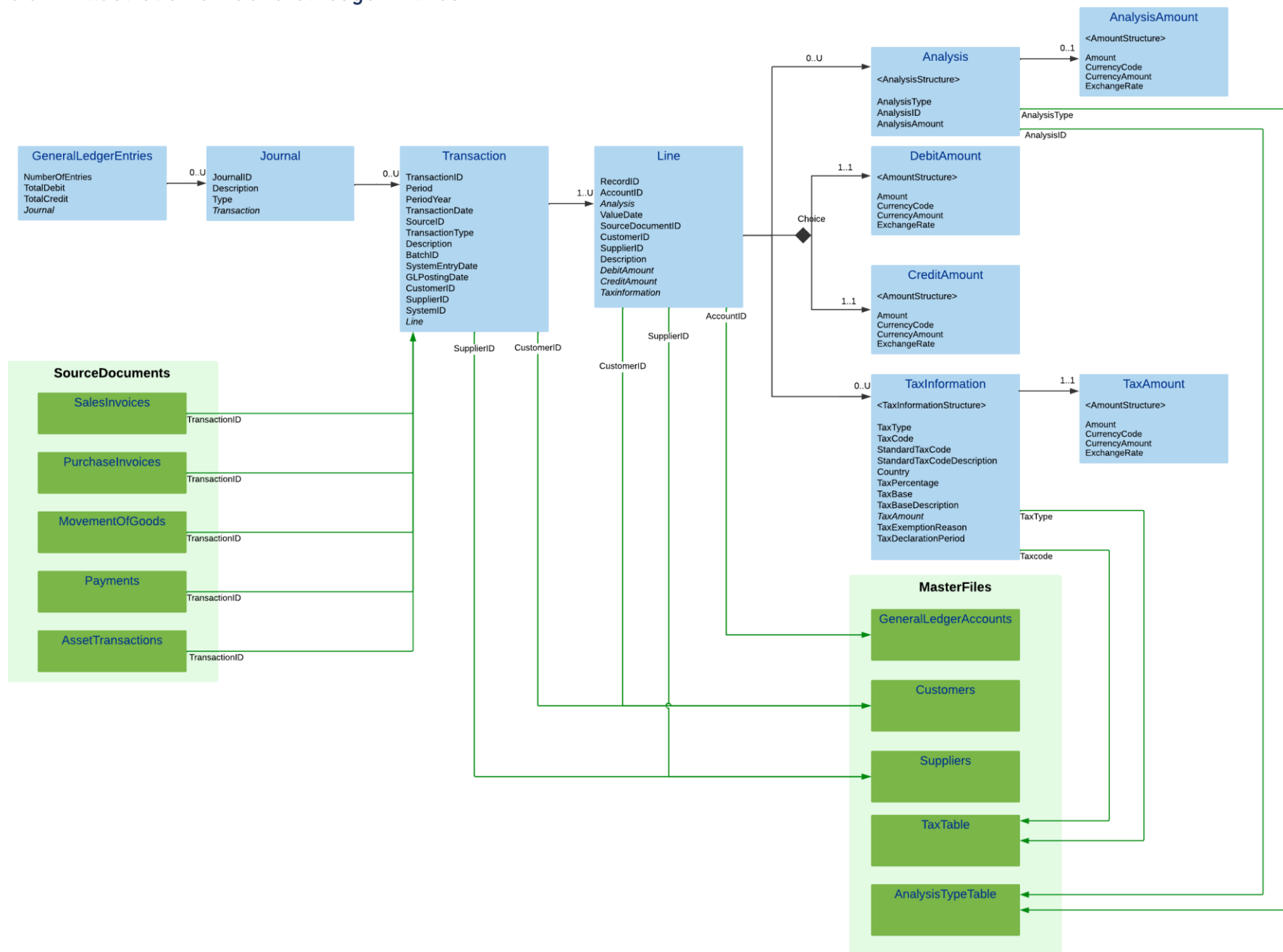
6. SourceDocuments

Sourcedocuments.

XML Element	Description	Type	Req.	Rep.	Example
SalesInvoices	*Invoices covering sales transactions.*	*Complex type*	*0*	*0..1*	
PurchaseInvoices	*Invoices covering purchase transactions.*	*Complex type*	*0*	*0..1*	
Payments	*Information on received or perfomed payments.*	*Complex type*	*0*	*0..1*	
MovementOfGoods	*Information on quantities etc. of goods received or issued.*	*Complex type*	*0*	*0..1*	
AssetTransactions	*Details of all transactions related to an asset during the Selectionperiod.*	*Complex type*	*0*	*0..1*	

6.1. SalesInvoices

Invoices covering sales transactions.

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	12345.67
TotalCredit	The total of all credit amounts in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Invoice	*Information about sales invoice*	*InvoiceStructure*	*M*	*1..U*	

6.1.3. SalesInvoices XML-sample:

```
<n1:SalesInvoices>
    <n1:NumberOfEntries>1</n1:NumberOfEntries>
    <n1:TotalDebit>12345.67</n1:TotalDebit>
    <n1:TotalCredit>12345.67</n1:TotalCredit>
    <n1:Invoice>
        <n1:InvoiceNo>456789</n1:InvoiceNo>
        <n1:CustomerInfo>
            <n1:CustomerID>12345</n1:CustomerID>
            <n1:BillingAddress>
                <n1:StreetName>Hovedvejen</n1:StreetName>
                <n1:Number>13A</n1:Number>
                <n1:City>Vesterby</n1:City>
                <n1:PostalCode>1234</n1:PostalCode>
                <n1:Country>DK</n1:Country>
                <n1:AddressType>BillingAddress</n1:AddressType>
            </n1:BillingAddress>
        </n1:CustomerInfo>
        <n1:AccountID>565-re-125</n1:AccountID>
        <n1:BranchStoreNumber>Afdeling B</n1:BranchStoreNumber>
        <n1:Period>7</n1:Period
         <n1:PeriodYear>2022</n1:PeriodYear>
        <n1:InvoiceDate>2022-10-10</n1:InvoiceDate>
        <n1:InvoiceType>CI</n1:InvoiceType>
        <n1:ShipTo>
```

```xml
                <n1:DeliveryID>564-tt</n1:DeliveryID>
                <n1:DeliveryDate>2022-10-20</n1:DeliveryDate>
                <n1:WarehouseID>5644111</n1:WarehouseID>
                <n1:LocationID>34534</n1:LocationID>
                <n1:UCR>56565656</n1:UCR>
        </n1:ShipTo>
        <n1:Line>
                <n1:LineNumber>1</n1:LineNumber>
                <n1:AccountID>565-re-125</n1:AccountID>
                <n1:OrderReferences>
                        <n1:OriginatingON>ORD78000</n1:OriginatingON>
                        <n1:OrderDate>2022-01-31</n1:OrderDate>
                </n1:OrderReferences>
                <n1:ShipTo>
                        <n1:DeliveryID>564-tt</n1:DeliveryID>
                        <n1:DeliveryDate>2022-10-20</n1:DeliveryDate>
                        <n1:WarehouseID>5644111</n1:WarehouseID>
                        <n1:LocationID>34534</n1:LocationID>
                        <n1:UCR>56565656</n1:UCR>
                </n1:ShipTo>
                <n1:GoodsServiceID>Service</n1:GoodsServiceID>
                <n1:ProductCode>5678R</n1:ProductCode>
                <n1:ProductDescription>Tandhjul 50 mm</n1:ProductDescription>
                <n1:Delivery>
                        <n1:MovementReference>6543563453-77-TA</n1:MovementReference>
                        <n1:MovementReference>XYZ</n1:MovementReference>
                </n1:Delivery>
                <n1:Quantity>1</n1:Quantity>
                <n1:InvoiceUOM>Kg</n1:InvoiceUOM>
                <n1:UOMToUOMBaseConversionFactor>1</n1:UOMToUOMBaseConversionFactor>
                <n1:UnitPrice>1000</n1:UnitPrice>
                <n1:InvoiceDate>2022-10-01</n1:InvoiceDate>
                <n1:References>
                        <n1:CreditNote>
                                <n1:Reference>45674-rr-4444</n1:Reference>
                                <n1:Reason>Lirum larum</n1:Reason>
                        </n1:CreditNote>
                </n1:References>
```

```xml
            <n1:Description>Lirum larum</n1:Description>
            <n1:InvoiceLineAmount>
                    <n1:Amount>1000</n1:Amount>
            </n1:InvoiceLineAmount>
            <n1:DebitCreditIndicator>D</n1:DebitCreditIndicator>
            <n1:TaxInformation>
                    <n1:TaxType>VAT</n1:TaxType>
                    <n1:TaxCode>5</n1:TaxCode>
                    <n1:TaxPercentage>25</n1:TaxPercentage>
                    <n1:TaxBase>1</n1:TaxBase>
                    <n1:TaxBaseDescription>Kg</n1:TaxBaseDescription>
                    <n1:TaxAmount>
                            <n1:Amount>100</n1:Amount>
                    </n1:TaxAmount>
            </n1:TaxInformation>
        </n1:Line>
        <n1:Settlement>
                <n1:SettlementDiscount>Anden discount</n1:SettlementDiscount>
                <n1:SettlementAmount>
                        <n1:Amount>10</n1:Amount>
                </n1:SettlementAmount>
                <n1:SettlementDate>2022-12-31</n1:SettlementDate>
                <n1:PaymentMechanism>Lirum</n1:PaymentMechanism>
        </n1:Settlement>
    </n1:Invoice>
</n1:SalesInvoices>
```
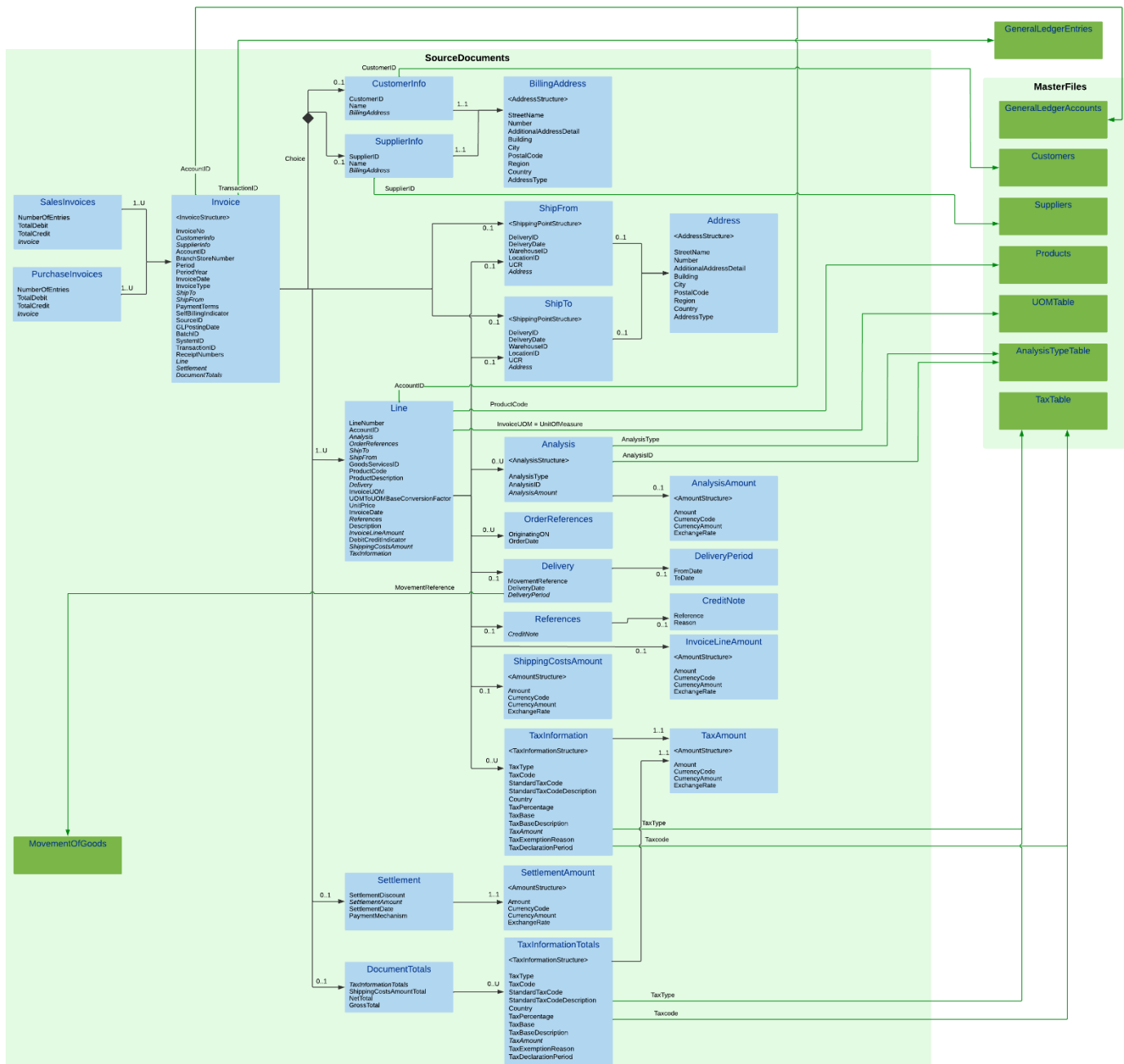
6.1.4. Illustration of "SalesInvoices" and "PurchaseInvoices":

6.2. PurchaseInvoices

Invoices covering purchase transactions.

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	12345.67
TotalCredit	The total of all credit amounts in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Invoice	*Information about supplier invoice*	*InvoiceStructure*	*M*	*1..U*	

6.2.3. PurchaseInvoices XML-sample:

```
<n1:PurchaseInvoices>
    <n1:NumberOfEntries>1</n1:NumberOfEntries>
    <n1:TotalDebit>12345.67</n1:TotalDebit>
    <n1:TotalCredit>12345.67</n1:TotalCredit>
    <n1:Invoice>
        <n1:InvoiceNo>456789</n1:InvoiceNo>
        <n1:SupplierInfo>
            <n1:Name>Leverandøren A/S</n1:Name>
            <n1:BillingAddress>
                <n1:StreetName>Hovedvejen</n1:StreetName>
                <n1:Number>13A</n1:Number>
                <n1:City>Vesterby</n1:City>
                <n1:PostalCode>1234</n1:PostalCode>
                <n1:Country>DK</n1:Country>
                <n1:AddressType>BillingAddress</n1:AddressType>
            </n1:BillingAddress>
        </n1:SupplierInfo>
        <n1:AccountID>565-re-125</n1:AccountID>
        <n1:BranchStoreNumber>Afdeling B</n1:BranchStoreNumber>
        <n1:Period>7</n1:Period>
        <n1:PeriodYear>2022</n1:PeriodYear>
        <n1:InvoiceDate>2022-10-10</n1:InvoiceDate>
        <n1:InvoiceType>DI</n1:InvoiceType>
        <n1:ShipFrom>
```

```xml
<n1:Address>
        <n1:StreetName>Hovedvejen</n1:StreetName>
        <n1:Number>13A</n1:Number>
        <n1:City>Vesterby</n1:City>
        <n1:PostalCode>1234</n1:PostalCode>
        <n1:Country>DK</n1:Country>
        <n1:AddressType>ShipFromAddress</n1:AddressType>
</n1:Address>
</n1:ShipFrom>
<n1:PaymentTerms>8 dage</n1:PaymentTerms>
<n1:SelfBillingIndicator>1</n1:SelfBillingIndicator>
<n1:GLPostingDate>2020-12-20</n1:GLPostingDate>
<n1:BatchID>56566</n1:BatchID>
<n1:SystemID>5656</n1:SystemID>
<n1:TransactionID>1</n1:TransactionID>
<n1:ReceiptNumbers>56565</n1:ReceiptNumbers>
<n1:Line>
        <n1:LineNumber>1</n1:LineNumber>
        <n1:Analysis>
                <n1:AnalysisType>P</n1:AnalysisType>
                <n1:AnalysisID>101</n1:AnalysisID>
                <n1:AnalysisAmount>
                        <n1:Amount>743</n1:Amount>
                </n1:AnalysisAmount>
        </n1:Analysis>
        <n1:ShipFrom>
                <n1:Address>
                        <n1:StreetName>Hovedvejen</n1:StreetName>
                        <n1:Number>13A</n1:Number>
                        <n1:City>Vesterby</n1:City>
                        <n1:PostalCode>1234</n1:PostalCode>
                        <n1:Country>DK</n1:Country>
                        <n1:AddressType>ShipFromAddress</n1:AddressType>
                </n1:Address>
        </n1:ShipFrom>
        <n1:GoodsServicesID>Service</n1:GoodsServicesID>
        <n1:Delivery>
                <n1:DeliveryPeriod>
```

```xml
                <n1:FromDate>2022-01-01</n1:FromDate>
                <n1:ToDate>2022-12-31</n1:ToDate>
            </n1:DeliveryPeriod>
        </n1:Delivery>
        <n1:Quantity>2</n1:Quantity>
        <n1:InvoiceUOM>Kg</n1:InvoiceUOM>
        <n1:UOMToUOMBaseConversionFactor>0.5</n1:UOMToUOMBaseConversionFactor>
        <n1:UnitPrice>1000</n1:UnitPrice>
        <n1:InvoiceDate>2022-10-01</n1:InvoiceDate>
        <n1:References>
            <n1:CreditNote>
                <n1:Reference>45674-rr-4444</n1:Reference>
                <n1:Reason>Lirum larum</n1:Reason>
            </n1:CreditNote>
        </n1:References>
        <n1:Description>Lirum larum</n1:Description>
        <n1:InvoiceLineAmount>
            <n1:Amount>1000</n1:Amount>
        </n1:InvoiceLineAmount>
        <n1:DebitCreditIndicator>C</n1:DebitCreditIndicator>
        <n1:TaxInformation>
            <n1:TaxType>VAT</n1:TaxType>
            <n1:TaxCode>5</n1:TaxCode>
            <n1:TaxPercentage>25</n1:TaxPercentage>
            <n1:TaxBase>1</n1:TaxBase>
            <n1:TaxBaseDescription>Kg</n1:TaxBaseDescription>
            <n1:TaxAmount>
                <n1:Amount>100</n1:Amount>
            </n1:TaxAmount>
        </n1:TaxInformation>
    </n1:Line>
    <n1:DocumentTotals>
        <n1:TaxInformationTotals>
            <n1:TaxType>VAT</n1:TaxType>
            <n1:TaxCode>5</n1:TaxCode>
            <n1:TaxPercentage>25</n1:TaxPercentage>
            <n1:TaxBase>1</n1:TaxBase>
            <n1:TaxBaseDescription>Kg</n1:TaxBaseDescription>
```

```
                <n1:TaxAmount>
                        <n1:Amount>100</n1:Amount>
                </n1:TaxAmount>
        </n1:TaxInformationTotals>
        <n1:ShippingCostsAmountTotal>10</n1:ShippingCostsAmountTotal>
        <n1:NetTotal>10</n1:NetTotal>
        <n1:GrossTotal>10</n1:GrossTotal>
    </n1:DocumentTotals>
</n1:Invoice>
</n1:PurchaseInvoices>
```

6.2.4. Illustration of "PurchaseInvoices":

Please find illustration in section of "SalesInvoices".

6.3. Payments

Information on received or perfomed payments.

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	12345.67
TotalCredit	The total of all credit amounts in the header's default currency.	SAFmonetaryType	M	1..1	12345.67
Payment	*Information on payment details.*	*Complex type*	*M*	*1..U*	

6.3.3. Payment

Information on payment details.

XML Element	Description	Type	Req.	Rep.	Example
PaymentRefNo	Unique reference number for payment	SAFmiddle1textType	M	1..1	55555
Period	Accounting Period.	xs:nonNegativeInteger	M	1..1	10
PeriodYear	The year of the Accounting Period.	xs:nonNegativeInteger	M	1..1	2022
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. keyref: RefPaymentTransactionReference	SAFmiddle2textType	O	0..1	5656-777
TransactionDate	Document date.	xs:date	M	1..1	2022-12-31
PaymentMethod	Cheque, Bank, Giro, Cash, etc.	SAFcodeType	M	1..1	Cash
Description	Description of the payment.	SAFlongtextType	M	1..1	Lirum
BatchID	Systems generated ID for batch.	SAFmiddle1textType	O	0..1	454545
SystemID	Unique number created by the system for the document.	SAFmiddle1textType	O	0..1	22555-66
SourceID	Details of person or application that entered the transaction.	SAFmiddle1textType	O	0..1	454-12
Line	*Payment line(s).*	*Complex type*	*M*	*1..U*	
Settlement	*Information settlement details, e.g. amount, date etc.*	*Complex type*	*O*	*0..1*	
DocumentTotals	*Information on total amount paid in payment.*	*Complex type*	*O*	*0..1*	

6.3.4. (Payment)Line
Payment line(s).

XML Element	Description	Type	Req.	Rep.	Example
LineNumber	Number of the paymentline.	SAFshorttextType	O	0..1	6
SourceDocumentID	The source document to which the line relates.	SAFmiddle1textType	O	0..1	565656
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. keyref: RefPaymentLineAccount	SAFmiddle2textType	O	0..1	565-re-125
Analysis	*General Ledger analysis codes*	*AnalysisStructure*	*O*	*0..U*	
CustomerID	Unique code for the customer. keyref: RefPaymentLineCustomer	SAFmiddle1textType	O	0..1	
SupplierID	Unique code for the supplier. keyref: RefPaymenLineSupplier	SAFmiddle1textType	O	0..1	
TaxPointDate	Tax Point date where recorded or if not recorded then the Invoice date.	xs:date	O	0..1	2010-10-01
Description	Description of the payment line.	SAFlongtextType	O	0..1	Lirum
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	D
PaymentLineAmount	*Amount for transaction excluding taxes.*	*AmountStructure*	*M*	*1..1*	
TaxInformation	*Details on tax information per payment line.*	*TaxInformationStructure*	*O*	*0..U*	

6.3.5. (Payment)Settlement

Information settlement details, e.g. amount, date etc.

XML Element	Description	Type	Req.	Rep.	Example
SettlementDiscount	Description Settlement / Other Discount.	SAFmiddle1textType	O	0..1	
SettlementAmount	*Settlement amount.*	*AmountStructure*	*O*	*0..1*	
SettlementDate	Date settled.	xs.date	O	0..1	2020-10-31
PaymentMechanism	Payment mechanism.	SAFcodeType	O	0..1	

6.3.6. (Payment)DocumentTotals

Information on total amount paid in payment.

XML Element	Description	Type	Req.	Rep.	Example
TaxInformationTotals	*Control totals tax payable information. Per TaxType/TaxCode the TaxBase and TaxAmount are summarised.*	*TaxInformationStructure*	*O*	*0..U*	
NetTotal	Total amount excluding tax in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
GrossTotal	Total amount including tax in the header's default currency.	SAFmonetaryType	M	1..1	12345.67

6.3.7. Payments XML-sample:

```
<n1:Payments>
      <n1:NumberOfEntries>1</n1:NumberOfEntries>
      <n1:TotalDebit>12345.67</n1:TotalDebit>
      <n1:TotalCredit>12345.67</n1:TotalCredit>
      <n1:Payment>
            <n1:PaymentRefNo>55555</n1:PaymentRefNo>
            <n1:Period>10</n1:Period>
            <n1:PeriodYear>2022</n1:PeriodYear>
            <n1:TransactionID>5656-777</n1:TransactionID>
            <n1:TransactionDate>2022-12-31</n1:TransactionDate>
            <n1:PaymentMethod>Cash</n1:PaymentMethod>
```

```xml
<n1:Description>Lirum</n1:Description>
<n1:BatchID>454545</n1:BatchID>
<n1:SystemID>22555-66</n1:SystemID>
<n1:SourceID>454-12</n1:SourceID>
<n1:Line>
        <n1:LineNumber>6</n1:LineNumber>
        <n1:SourceDocumentID>565656</n1:SourceDocumentID>
        <n1:AccountID>565-re-125</n1:AccountID>
        <n1:Analysis>
                <n1:AnalysisType>P</n1:AnalysisType>
                <n1:AnalysisID>101</n1:AnalysisID>
                <n1:AnalysisAmount>
                        <n1:Amount>743</n1:Amount>
                </n1:AnalysisAmount>
        </n1:Analysis>
        <n1:TaxPointDate>2010-10-01</n1:TaxPointDate>
        <n1:Description>Lirum</n1:Description>
        <n1:DebitCreditIndicator>D</n1:DebitCreditIndicator>
        <n1:PaymentLineAmount>
                <n1:Amount>1000</n1:Amount>
        </n1:PaymentLineAmount>
        <n1:TaxInformation>
                <n1:TaxType>VAT</n1:TaxType>
                <n1:TaxCode>5</n1:TaxCode>
                <n1:TaxPercentage>25</n1:TaxPercentage>
                <n1:TaxBase>1</n1:TaxBase>
                <n1:TaxBaseDescription>Kg</n1:TaxBaseDescription>
                <n1:TaxAmount>
                        <n1:Amount>100</n1:Amount>
                </n1:TaxAmount>
        </n1:TaxInformation>
</n1:Line>
<n1:Settlement>
        <n1:SettlementDiscount>Anden discount</n1:SettlementDiscount>
        <n1:SettlementAmount>
                <n1:Amount>10</n1:Amount>
        </n1:SettlementAmount>
        <n1:SettlementDate>2022-12-31</n1:SettlementDate>
```

```xml
                    <n1:PaymentMechanism>Lirum</n1:PaymentMechanism>
            </n1:Settlement>
            <n1:DocumentTotals>
                    <n1:TaxInformationTotals>
                            <n1:TaxType>VAT</n1:TaxType>
                            <n1:TaxCode>5</n1:TaxCode>
                            <n1:TaxPercentage>25</n1:TaxPercentage>
                            <n1:TaxBase>1</n1:TaxBase>
                            <n1:TaxBaseDescription>Kg</n1:TaxBaseDescription>
                            <n1:TaxAmount>
                                    <n1:Amount>100</n1:Amount>
                            </n1:TaxAmount>
                    </n1:TaxInformationTotals>
                    <n1:NetTotal>10</n1:NetTotal>
                    <n1:GrossTotal>10</n1:GrossTotal>
            </n1:DocumentTotals>
        </n1:Payment>
</n1:Payments>
```
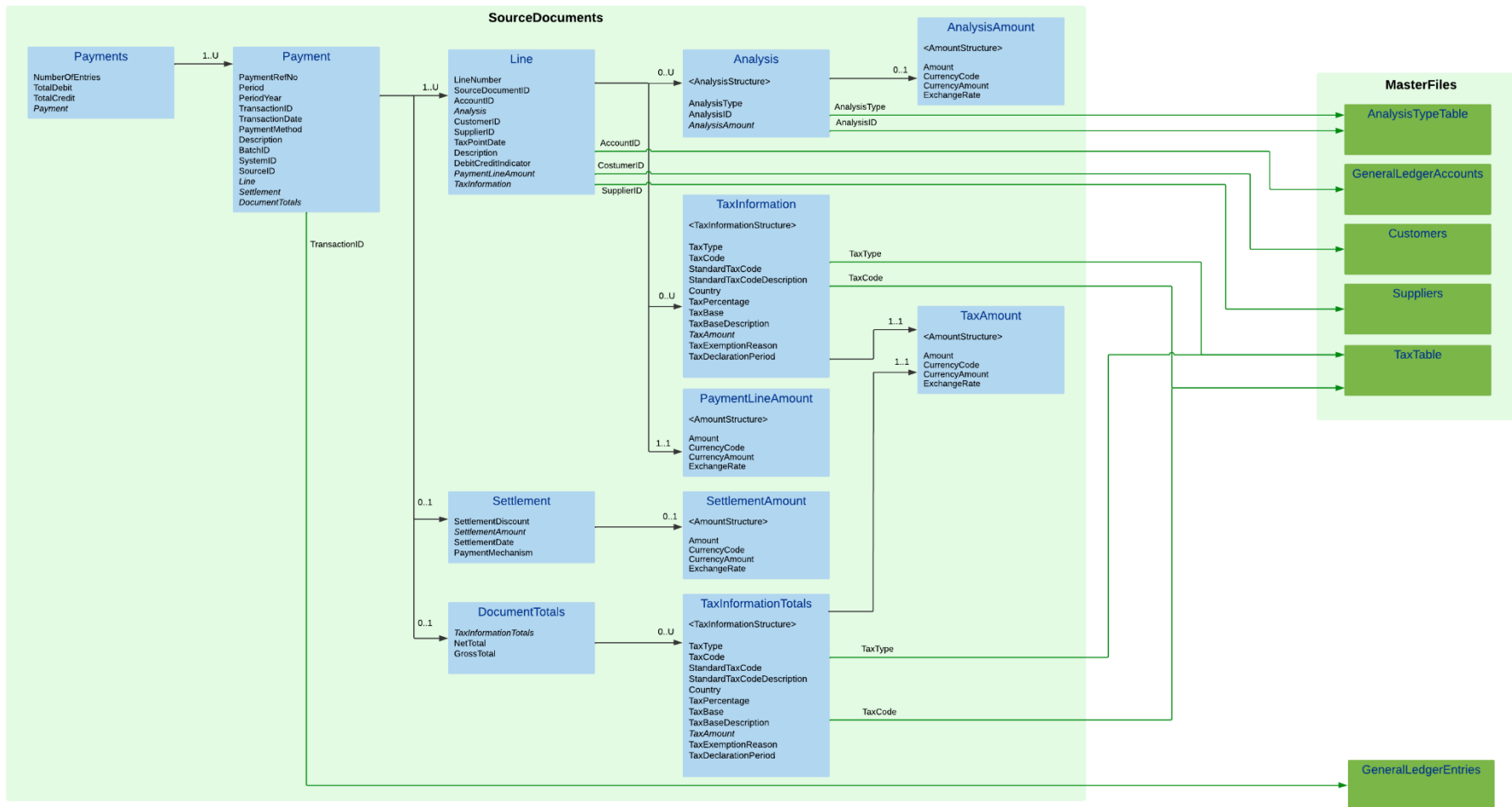
6.3.8. Illustration of "Payments":

6.4. MovementOfGoods

Information on quantities etc. of goods received or issued.

XML Element	Description	Type	Req.	Rep.	Example
NumberOfMovementLines	Number of movementlines in selected period.	xs:nonNegativeInteger	M	1..1	10
TotalQuantityReceived	Quantity of goods received.	SAFquantityType	M	1..1	100
TotalQuantityIssued	Quantity of goods issued in selected period.	SAFquantityType	M	1..1	100
StockMovement	*Information on stock movement.*	*Complex type*	*M*	*1..U*	

6.4.3. StockMovement

Information on stock movement.

XML Element	Description	Type	Req.	Rep.	Example
MovementReference	Unique reference to the movement. key: KeyMovementReference	SAFmiddle1textType	M	1..1	87654
MovementDate	Document date.	xs:date	M	1..1	2020-01-01
MovementPostingDate	Date of posting of the movement if different to Movement Date.	xs:date	O	0..1	2020-01-02
MovementPostingTime	Time of posting of the movement	xs:time	O	0..1	18:31:20.200
TaxPointDate	Date of supply of goods.	xs:date	O	0..1	2020-02-02
MovementType	>The movementtype expresses the type of the process for the underlaying lines. E.g. production, sales, purchase. Predescribed TABLE is possible. keyref: RefStockMovementType	SAFcodeType	M	1..1	Produkt
SourceID	Details of person or application that entered the transaction.	SAFmiddle1textType	O	0..1	454-12
SystemID	Unique number created by the system for the document.	SAFmiddle1textType	O	0..1	22555-66
DocumentReference	*Document details.*	*Complex type*	*O*	*0..1*	
Line	*Line and transaction details.*	*Complex type*	*M*	*1..U*	

6.4.4. DocumentReference

Document details.

XML Element	Description	Type	Req.	Rep.	Example
DocumentType	Type of document.	SAFshorttextType	M	1..1	Lirum
DocumentNumber	Reference number of the document.	SAFmiddle1textType	M	1..1	1
DocumentLine	SAFshorttextType	SAFshorttextType	O	0..1	3

6.4.5. (StockMovement)Line

Line and transaction details.

XML Element	Description	Type	Req.	Rep.	Example
LineNumber	Number of the movementline.	SAFshorttextType	M	1..1	1
AccountID	General Ledger Account code. Can be including sub-account id. keyref: RefStockMovementLineAccount	SAFmiddle2textType	O	0..1	565-re-125
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. keyref: RefStockMovementTransactionReference	SAFmiddle2textType	O	0..1	5656-777
CustomerID	Unique code for the customer. keyref: RefStockMovementLineCustomer	SAFmiddle1textType	O	0..1	
SupplierID	Unique code for the supplier. keyref: RefStockMovementLineSupplier	SAFmiddle1textType	O	0..1	
ShipTo	*Ship To details.*	*ShippingPointStructure*	*O*	*0..1*	
ShipFrom	*Ship from Details.*	*ShippingPointStructure*	*O*	*0..1*	
ProductCode	Product code. keyref: RefStockMovementLineProductCode	SAFmiddle2textType	M	1..1	5678R

StockAccountNo	Stock batch, lot, serial identification. Not used when there is exactly 1 PhysicalStock entry per ProductCode. keyref: RefStockMovementLineStockAccountNo	SAFmiddle2textType	O	0..1	56YY55
Quantity	Quantity of goods.	SAFquantityType	M	1..1	5
UnitOfMeasure	Quantity unit of measure e.g. pack of 12 keyref: RefStockMovementUOM	SAFcodeType	O	0..1	
UOMToUOMPhysicalStock-ConversionFactor	Conversion factor of the UOM to UOM Physical Stock.	xs:decimal	O	0..1	
BookValue	Value of the transaction line as registrerd in the general ledger in the header's default currency.	SAFmonetaryType	O	0..1	12345.67
MovementSubType	Indentify the type of the movement on line / article level. A movement(type) production contains f.i. use of components, getting finished product, efficiencyloss as movementsubtypes. Predescribed TABLE is possible. keyref: RefStockMovementLineType	SAFcodeType	M	1..1	Produkt
MovementComments	A reason for the movement.	SAFlongtextType	O	0..1	Lirum
TaxInformation		*TaxInformationStructure*	*O*	*0..U*	

6.4.6. MovementOfGoods XML-sample:

```
<n1:MovementOfGoods>
      <n1:NumberOfMovementLines>10</n1:NumberOfMovementLines>
      <n1:TotalQuantityReceived>100</n1:TotalQuantityReceived>
      <n1:TotalQuantityIssued>100</n1:TotalQuantityIssued>
      <n1:StockMovement>
            <n1:MovementReference>87654</n1:MovementReference>
            <n1:MovementDate>2020-01-01</n1:MovementDate>
            <n1:MovementPostingDate>2020-01-02</n1:MovementPostingDate>
            <n1:MovementPostingTime>18:31:20.200</n1:MovementPostingTime>
            <n1:TaxPointDate>2020-02-02</n1:TaxPointDate>
            <n1:MovementType>Produkt</n1:MovementType>
            <n1:SourceID>454-12</n1:SourceID>
```

```xml
            <n1:SystemID>2255-66</n1:SystemID>
            <n1:DocumentReference>
                    <n1:DocumentType>Lirum</n1:DocumentType>
                    <n1:DocumentNumber>1</n1:DocumentNumber>
                    <n1:DocumentLine>3</n1:DocumentLine>
            </n1:DocumentReference>
            <n1:Line>
                    <n1:LineNumber>1</n1:LineNumber>
                    <n1:AccountID>565-re-125</n1:AccountID>
                    <n1:TransactionID>5656-777</n1:TransactionID>
                    <n1:CustomerID>1</n1:CustomerID>
                    <n1:SupplierID>1</n1:SupplierID>
                    <n1:ShipTo>
                            <n1:DeliveryID>564-tt</n1:DeliveryID>
                            <n1:DeliveryDate>2022-10-20</n1:DeliveryDate>
                            <n1:WarehouseID>5644111</n1:WarehouseID>
                            <n1:LocationID>34534</n1:LocationID>
                            <n1:UCR>56565656</n1:UCR>
                    </n1:ShipTo>
                    <n1:ShipFrom>
                            <n1:Address>
                                    <n1:StreetName>Hovedvejen</n1:StreetName>
                                    <n1:Number>13A</n1:Number>
                                    <n1:City>Vesterby</n1:City>
                                    <n1:PostalCode>1234</n1:PostalCode>
                                    <n1:Country>DK</n1:Country>
                                    <n1:AddressType>ShipFromAddress</n1:AddressType>
                            </n1:Address>
                    </n1:ShipFrom>
                    <n1:ProductCode>5678R</n1:ProductCode>
                    <n1:StockAccountNo>56YY55</n1:StockAccountNo>
                    <n1:Quantity>5</n1:Quantity>
                    <n1:UnitOfMeasure>Kg</n1:UnitOfMeasure>
                    <n1:UOMToUOMPhysicalStockConversionFactor>1</n1:UOMToUOMPhysicalStockConversionFactor>
                    <n1:BookValue>12345.67</n1:BookValue>
                    <n1:MovementSubType>Produkt</n1:MovementSubType>
                    <n1:MovementComments>Lirum</n1:MovementComments>
                    <n1:TaxInformation>
```
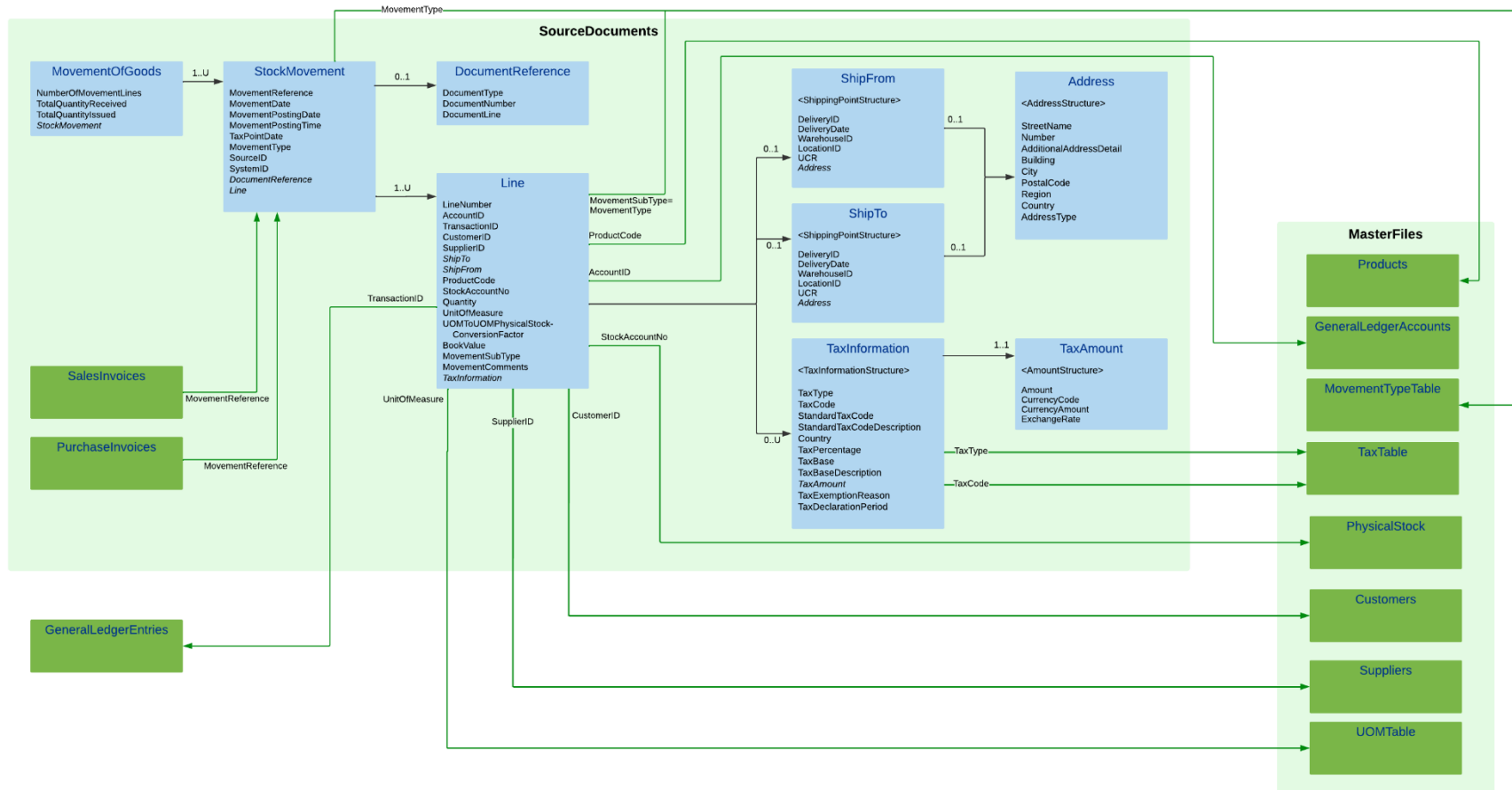
```xml
                    <n1:TaxType>VAT</n1:TaxType>
                    <n1:TaxCode>5</n1:TaxCode>
                    <n1:TaxPercentage>25</n1:TaxPercentage>
                    <n1:TaxBase>1</n1:TaxBase>
                    <n1:TaxBaseDescription>Kg</n1:TaxBaseDescription>
                    <n1:TaxAmount>
                            <n1:Amount>100</n1:Amount>
                    </n1:TaxAmount>
                </n1:TaxInformation>
            </n1:Line>
        </n1:StockMovement>
</n1:MovementOfGoods>
```

6.5.   AssetTransactions

Details of all transactions related to an asset during the Selectionperiod.

XML Element	Description	Type	Req.	Rep.	Example
NumberOfAssetTransactions	Number of movementlines during selected period.	xs:nonNegativeInteger	M	1..1	10
AssetTransaction	*Information about the asset transaction.*	*Complex type*	*M*	*1..U*	

6.5.3.   AssetTransaction

Information about the asset transaction.

XML Element	Description	Type	Req.	Rep.	Example
AssetTransactionID	Unique Identification of the transaction.	SAFmiddle2textType	M	1..1	
AssetID	Unique identifier of the asset. keyref: RefAssetTransactionAsset	SAFmiddle1textType	M	1..1	
AssetTransactionType	Code for the type of the transaction.	SAFcodeType	M	1..1	Larum
Description	Description of the type of the transaction.	SAFlongtextType	O	0..1	Lirum
AssetTransactionDate	Recording date of the transaction type (e. g. assets: date of the addition of the asset).	xs:date	M	1..1	2020-10-10
Supplier	*Information about the supplier of the asset.*	*Complex type*	*O*	*0..1*	
TransactionID	Cross-reference to GL posting in the journal. It can contain many different levels to identify the transaction. It could include cost centres such as company, division, region, group and branch/department. Keyref: RefAssetTransactionReference	SAFmiddle2textType	O	0..1	
AssetTransactionValuations	*These amounts of the transaction can differ per asset valuation type.*		*M*	*1..1*	

6.5.4. (AssetTransaction)Supplier

Information about the supplier of the asset.

XML Element	Description	Type	Req.	Rep.	Example
SupplierName	Name of the supplier of the asset.	SAFmiddle2textType	M	1..1	Leverandør ApS
SupplierID	Unique code for the supplier. keyref: RefAssetTransactionSupplier	SAFmiddle1textType	O	0..1	rd55454
PostalAddress	*Address information of the supplier of the asset.*	*AddressStructure*	*M*	*1..1*	

6.5.5. AssetTransactionValuations

These amounts of the transaction can differ per asset valuation type.

XML Element	Description	Type	Req.	Rep.	Example
AssetTransactionValuation	*Details about the valuation of the asset.*	*Complex type*	*M*	*1..U*	

6.5.6. AssetTransactionValuation

Details about the valuation of the asset.

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	Lirum
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	12345.67
BookValueOnTransaction	Bookvalue of related asset transaction in the header's default currency at date of transaction.	SAFmonetaryType	M	1..1	12345.67
AssetTransactionAmount	Net Amount of related asset transaction in the header's default currency, for instance the net sales revenue.	SAFmonetaryType	M	1..1	12345.67

6.5.7. AssetTransactions XML-sample:

```xml
<n1:AssetTransactions>
    <n1:NumberOfAssetTransactions>10</n1:NumberOfAssetTransactions>
    <n1:AssetTransaction>
        <n1:AssetTransactionID>1</n1:AssetTransactionID>
        <n1:AssetID>1</n1:AssetID>
        <n1:AssetTransactionType>Larum</n1:AssetTransactionType>
        <n1:Description>Lirum</n1:Description>
        <n1:AssetTransactionDate>2020-10-01</n1:AssetTransactionDate>
        <n1:Supplier>
            <n1:SupplierName>Leverandør ApS</n1:SupplierName>
            <n1:SupplierID>rd55454</n1:SupplierID>
            <n1:PostalAddress>
                <n1:StreetName>Bivejen</n1:StreetName>
                <n1:Number>8C</n1:Number>
                <n1:City>Østerby</n1:City>
                <n1:PostalCode>4321</n1:PostalCode>
                <n1:Country>DK</n1:Country>
                <n1:AddressType>PostalAddress</n1:AddressType>
            </n1:PostalAddress>
        </n1:Supplier>
        <n1:TransactionID>1</n1:TransactionID>
        <n1:AssetTransactionValuations>
            <n1:AssetTransactionValuation>
                <n1:AssetValuationType>Lirum</n1:AssetValuationType>
                <n1:AcquisitionAndProductionCostsOnTransaction>12345.67</n1:AcquisitionAndProductionCostsOnTransaction>
                <n1:BookValueOnTransaction>12345.67</n1:BookValueOnTransaction>
                <n1:AssetTransactionAmount>12345.67</n1:AssetTransactionAmount>
            </n1:AssetTransactionValuation>
        </n1:AssetTransactionValuations>
    </n1:AssetTransaction>
</n1:AssetTransactions>
```

6.5.8. Illustration of "AssetTransactions":
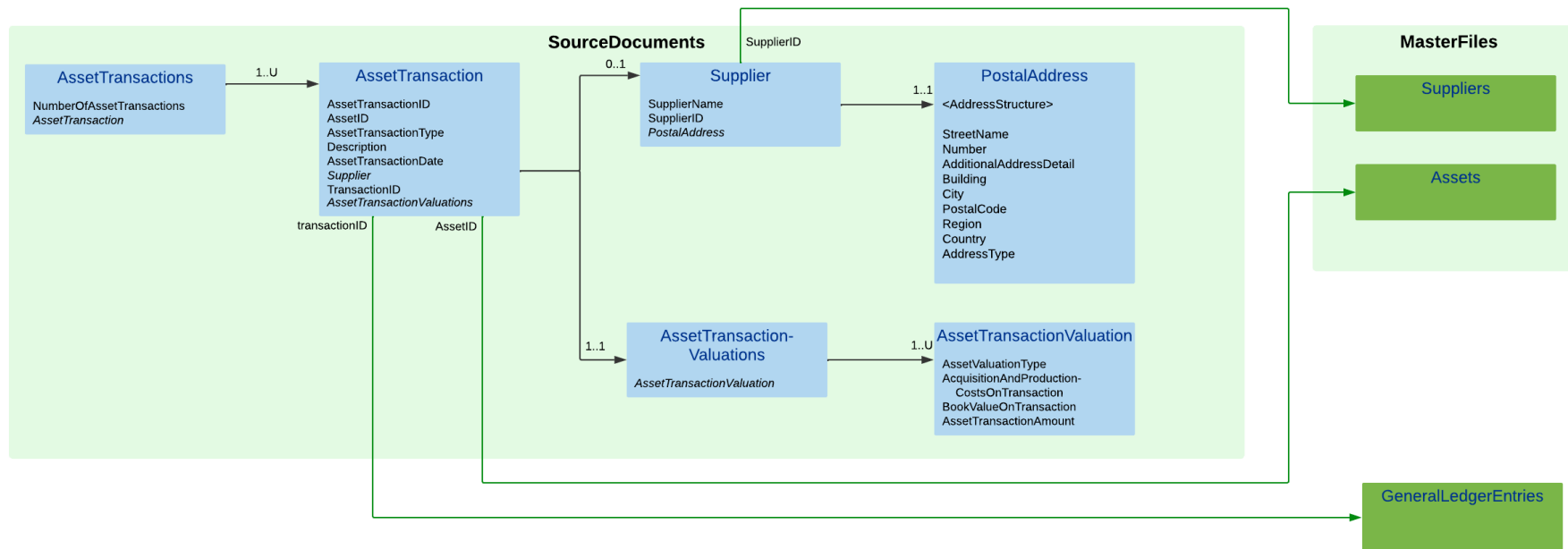
7. Commons Complex types

7.1. AddressStructure

A common structure used wherever an address is required.

Structure reused at:

- Header/Company
- MasterFiles/Customers/Customer
- MasterFiles/Suppliers/Supplier
- MasterFiles/Owners/Owner
- MasterFiles/Assets/Assets/Supplier
- SourceDocuments/SalesInvoices/ Invoice/ShipFrom
- SourceDocuments/SalesInvoices/ Invoice/Shipto
- SourceDocuments/SalesInvoices/ Invoice/Line/ShipFrom
- SourceDocuments/SalesInvoices/ Invoice/Line/Shipto
- SourceDocuments/SalesInvoices/ Invoice/CustomerInfo
- SourceDocuments/SalesInvoices/ Invoice/SupplierInfo
- SourceDocuments/PurchaseInvoices/Invoice/ShipFrom
- SourceDocuments/PurchaseInvoices/Invoice/Shipto
- SourceDocuments/PurchaseInvoices/Invoice/Line/ShipFrom
- SourceDocuments/PurchaseInvoices/Invoice/Line/Shipto
- SourceDocuments/PurchaseInvoices/Invoice/ CustomerInfo
- SourceDocuments/PurchaseInvoices/Invoice/ SupplierInfo
- SourceDocuments/MovementOfGoods/ StockMovement/Line/ShipFrom
- SourceDocuments/MovementOfGoods/ StockMovement/Line/ShipTo
- SourceDocuments/AssetTransactions/AssetTransaction/Supplier

XML Element	Description	Type	Req.	Rep.	Example
StreetName	Address line 1. Normally street name or post box. Can also include house number.	SAFmiddle2textType	M	1..1	Paradisæblevej
Number	Address line 1. House number if available.	SAFshorttextType	M	1..1	13A
AdditionalAddressDetail	Address line 2.	SAFmiddle2textType	O	0..1	c/o Camilla Christiansen
Building	Name of building if available.	SAFmiddle1textType	O	0..1	Bygning 327
City	Name of the city/post district.	SAFmiddle1textType	M	1..1	Aalborg

PostalCode	Postal code for the relevant city/post district.	SAFshorttextType	M	1..1	9000
Region	Country specific code to indicate regions / provinces within the tax authority. Preferably described according to ISO 3166-2. https://da.wikipedia.org/wiki/ISO_3166-2:DK	SAFcodeType	O	0..1	DK-81
Country	Two-letter country code according to ISO 3166-1 alpha 2 standard.	ISOCountryCode	M	1..1	DK
AddressType	Field to differentiate between multiple addresses and to indicate the type of address. Choose from the predefined enumerations: StreetAddress, PostalAddress, BillingAddress, ShipToAddress, ShipFromAddress.	xs:string	O	0..1	StreetAddress

Sample:

```
<n1:StreetName>Paradisæblevej</n1:StreetName>
<n1:Number>13A</n1:Number>
<n1:AdditionalAddressDetail>c/o Camilla Christiansen</n1:AdditionalAddressDetail>
<n1:Building>Bygning 327</n1:Building>
<n1:City>Aalborg</n1:City>
<n1:PostalCode>9000</n1:PostalCode>
<n1:Region>DK-81</n1:Region>
<n1:Country>DK</n1:Country>
<n1:AddressType>StreetAddress</n1:AddressType>
```

7.2. AmountStructure

A common structure used wherever an amount is required. Monetary amount with optional foreign currency exchange rate information..

Structure reused at:

- MasterFiles/TaxTable/TaxTableEntry/TaxCodeDetails/
- GeneralLedgerEntries/Journal/Transaction/Line/
- GeneralLedgerEntries/Journal/Transaction/Line/Analysis/
- GeneralLedgerEntries/Journal/Transaction/Line/TaxInformation/
- SourceDocuments/SalesInvoices/Invoice/Settlement/
- SourceDocuments/PurchaseInvoices/Invoice/Settlement/
- SourceDocuments/SalesInvoices/Invoice/DocumentTotals/TaxInformationTotals/
- SourceDocuments/PurchaseInvoices/Invoice/DocumentTotals/TaxInformationTotals/
- SourceDocuments/SalesInvoices/Invoice/Line/
- SourceDocuments/PurchaseInvoices/Invoice/Line/
- SourceDocuments/SalesInvoices/Invoice/Line/Analysis/
- SourceDocuments/PurchaseInvoices/Invoice/Line/Analysis/
- SourceDocuments/SalesInvoices/Invoice/Line/TaxInformation/
- SourceDocuments/PurchaseInvoices/Invoice/Line/TaxInformation/
- SourceDocuments/Payments/Payment/Settlement/
- SourceDocuments/Payments/Payment/Line/
- SourceDocuments/Payments/Payment/Line/Analysis/
- SourceDocuments/Payments/Payment/Line/TaxInformation/
- SourceDocuments/Payments/Payment/DocumentTotals/TaxInformationTotals/

XML Element	Description	Type	Req.	Rep.	Example
Amount	Amount in the header's default currency.	SAFmonetaryType	M	1..1	743.00
Sequence:			O	0..1	
CurrencyCode	Three-letter currency code according to ISO 4217 standard. Required if CurrencyAmount is used.	ISOCurrencyCode	M	1..1	EUR
CurrencyAmount	Amount in foreign currency. Required if CurrencyCode is used.	SAFmonetaryType	M	1..1	100
ExchangeRate	The exchange rate used.	SAFexchangerateType	O	0..1	7.43

	CurrencyAmount x ExchangeRate = Amount				

Sample:

```
<n1:Amount>12345.67</n1:Amount>
```

 Or:

```
<n1:Amount>743</n1:Amount>
<n1:CurrencyCode>EUR</n1:CurrencyCode>
<n1:CurrencyAmount>100</n1:CurrencyAmount>
<n1:ExchangeRate>7.43</n1:ExchangeRate>
```

7.3.   AnalysisStructure
General Ledger analysis codes.

Structure reused at:

- GeneralLedgerEntries/Journal/Transaction/Line/
- SourceDocuments/SalesInvoices/Invoice/Line/
- SourceDocuments/PurchaseInvoices/Invoice/Line/
- SourceDocuments/Payments/Payment/Line/

XML Element	Description	Type	Req.	Rep.	Example
AnalysisType	Analysis code identifier: cost center, cost unit, cost type, project, etc. Refers to the MasterFile AnalysisTypeTable. keyref: RefGLAnalysisType RefSalesInvoiceLineAnalysisType RefPurchaseInvoiceLineAnalysisType	SAFcodeType	M	1..1	P

	RefPaymentLineAnalysisType				
AnalysisID	Analysis ID of the specific dimension.	SAFlongtextType	M	1..1	4567
AnalysisAmount	*Amount applying to the Analysis: f.i. the amount applying for this dimension.*	*AmountStructure*	*O*	*0..1*	

```xml
<n1:Analysis>
      <n1:AnalysisType>P</n1:AnalysisType>
      <n1:AnalysisID>101</n1:AnalysisID>
      <n1:AnalysisAmount>
            <n1:Amount>743</n1:Amount>
      </n1:AnalysisAmount>
</n1:Analysis>
```

7.4.   BankAccountStructure

Bank account number information. IBAN number, or account number with optional information.

Structure reused at:

- Header/Company
- MasterFiles/Customers/Customer
- MasterFiles/Suppliers/Supplier
- MasterFiles/Owners/Owner

XML Element	Description	Type	Req.	Rep.	Example
Either:					
IBANNumber	International Bank Account Number, ISO 13616	SAFmiddle1textType	M	1..1	
Or:					
BankAccountNumber	The number allocated to the account by the individual's or company's own bank.	SAFmiddle1textType	M	1..1	
BankAccountName	The name of the individual or company holding the bank account.	SAFmiddle2textType	O	0..1	Selskabet ApS
SortCode	Identifier for the bank branch at which the account is held. May be needed to uniquely identify the account. Also known as ABA Number or National Bank Code	SAFshorttextType	O	0..1	

BIC	Bank Identifier Code.	SAFshorttextType	O	0..1	
CurrencyCode	Currency Code for the Bank Account from ISO 4217.	ISOCurrencyCode	O	0..1	
AccountID	Link to a General Ledger account. keyref: RefBankAccountAccount	SAFmiddle2textType	O	0..1	4545-55

Sample:

```
<n1:BankAccountNumber>98765432100</n1:BankAccountNumber>
<n1:BankAccountName>Min bankkonto</n1:BankAccountName>
<n1:SortCode>099009999</n1:SortCode>
<n1:CurrencyCode>DKK</n1:CurrencyCode>
<n1:AccountID>4545-55</n1:AccountID>
```

7.5. CompanyHeaderStructure

Name, address, contact and identification information of the company. Same as CompanyStructure, but with mandatory RegistrationNumber and Contact.

Structure reused at:

- Header

XML Element	Description	Type	Req.	Rep.	Example
RegistrationNumber	Organization number from The Danish CVR-register.	DanishCvrNumber	M	1..1	12345678
Name	The name of the company.	SAFmiddle2textType	M	1..1	Selskabet ApS
Address	*Addresses of the company.*	*AddressStructure*	*M*	*1..U*	
Contact	*Contacts of the company.*	*ContactInformationStructure*	*M*	*1..U*	
TaxRegistration	*Tax registration of the company.*	*TaxIDStructure*	*M*	*1..U*	
BankAccount	*Bank accounts of the company.*	*BankAccountStructure*	*M*	*1..U*	

Sample:

```
<n1:RegistrationNumber>12345678</n1:RegistrationNumber>
```

```
<n1:Name>Selskabet ApS</n1:Name>
<n1:Address>
…
</n1:Address>
<n1:Contact>
…
</n1:Contact>
<n1:TaxRegistration>
…
</n1:TaxRegistration>
<n1:BankAccount>
…
</n1:BankAccount>
```

7.6.　CompanyStructure

Name, address, contact and identification information of a Company, Private, Government and other entities.

Structure reused at:

- MasterFiles/Customers/
- MasterFiles/Suppliers/
- MasterFiles/Owners/

XML Element	Description	Type	Req.	Rep.	Example
RegistrationNumber	Organization number from the CVR-register or other relevant government authority.	DanishCvrNumber	O	0..1	87654321
EntityType	Type of the entity. Choose from the predefined enumerations: Company, Private, Government, Other.	xs:string	O	0..1	Company
SENR	Supplementary organization number for Danish Tax registration.	DanishCvrNumber	O	0..1	
Name	The name of the Company, Private, Government and other entity.	SAFmiddle2textType	M	1..1	Selskabet ApS

Address	Addresses of the Company, Private, Government and other entity.	AddressStructure	M	1..U	
Contact	Contacts of the Company, Private, Government and other entity.	ContactInformationStructure	O	0..U	
TaxRegistration	Tax registration of the Company, Private, Government and other entity.	TaxIDStructure	O	0..U	
BankAccount	Bank accounts of the Company, Private, Government and other entity.	BankAccountStructure	O	0..U	

Sample:

```
<n1:RegistrationNumber>12345678</n1:RegistrationNumber>
<n1:EntityType>Company</n1:EntityType>
<n1:SENR>12345678</n1:SENR>
<n1:Name>Selskabet ApS</n1:Name>
<n1:Address>
…
</n1:Address>
<n1:Contact>
…
</n1:Contact>
<n1:TaxRegistration>
…
</n1:TaxRegistration>
<n1:BankAccount>
…
</n1:BankAccount>
```

7.7. ContactInformationStructure

Contact information of a company.

Structure reused at:

- Header/Company
- MasterFiles/Customers/Customer
- MasterFiles/Suppliers/Supplier
- MasterFiles/Owners/Owner

XML Element	Description	Type	Req.	Rep.	Example
ContactPerson	*The name of the contact person.*	*PersonNameStructure*	*M*	*1..1*	
Telephone	Telephone number.	SAFshorttextType	O	0..1	35291000
Fax	Fax number.	SAFshorttextType	O	0..1	
Email	E-mail address.	SAFmiddle2textType	O	0..1	info@mail.offline
Website	Website address.	xs:anyURI	O	0..1	www.domæne.offline
MobilePhone	The mobile phone number (for SMS messages).	SAFshorttextType	O	0..1	

Sample:

```
<n1:ContactPerson>
…
</n1:ContactPerson>
<n1:Telephone>35291000</n1:Telephone>
<n1:Fax>35291000</n1:Fax>
<n1:Email>info@mail.offline</n1:Email>
<n1:Website>www.domæne.offline</n1:Website>
<n1:MobilePhone>35291000</n1:MobilePhone>
```

7.8. HeaderStructure

Overall information about this Standard Audit File.

Structure reused at:

- Header

XML Element	Description	Type	Req.	Rep.	Example
AuditFileVersion	Version of standard audit file being used. The version number to be used is displayed in an XML annotation in top of the XSD schema file.	SAFcodeType	M	1..1	1.0
AuditFileCountry	Two-letter country code according to ISO 3166-1 alpha 2 standard.	ISOCountryCode	M	1..1	DK
AuditFileRegion	Country specific code to indicate regions / provinces within Denmark. Preferably described according to ISO 3166-2. https://da.wikipedia.org/wiki/ISO_3166-2:DK	SAFcodeType	O	0..1	DK-81
AuditFileDateCreated	Date of production of the audit file.	xs:date	M	1..1	2022-10-03
SoftwareCompanyName	Name of the software company whose product created the audit file.	SAFmiddle2textType	M	1..1	MitRegnskabsSystem ApS
SoftwareID	Name of the software that generated the audit file.	SAFlongtextType	M	1..1	MitRegnskabsSystem
SoftwareVersion	Version of the software that generated the audit file.	SAFshorttextType	M	1.1	2.22.2
Company	*Company's name and address details.*	*CompanyHeaderStructure*	*M*	*1..1*	
DefaultCurrencyCode	Three letter Currency Code (ISO 4217) of local currency which is the default for the audit file.	ISOCurrencyCode	M	1..1	DKK
SelectionCriteria	*Criteria set by the user to populate the audit files*	*SelectionCriteriaStructure*	*M*	*1..1*	
HeaderComment	Space for any further generic comments on the audit file.	SAFlongtextType	O	0..1	Lorem ipsum ….

Sample:

```
<n1:AuditFileVersion>1.0</n1:AuditFileVersion>
<n1:AuditFileCountry>DK</n1:AuditFileCountry>
<n1:AuditFileRegion>DK-81</n1:AuditFileRegion>
<n1:AuditFileDateCreated>2022-10-03</n1:AuditFileDateCreated>
<n1:SoftwareCompanyName>MitRegnskabsSystem ApS</n1:SoftwareCompanyName>
<n1:SoftwareID>MitRegnskabsSystem</n1:SoftwareID>
<n1:SoftwareVersion>2.22.2</n1:SoftwareVersion>
<n1:Company>
…
</n1:Company>
<n1:DefaultCurrencyCode>DKK</n1:DefaultCurrencyCode>
<n1:SelectionCriteria>
…
</n1:SelectionCriteria>
<n1:TaxAccountingBasis>A</n1:TaxAccountingBasis>
```

7.9.   InvoiceStructure

Containing all information about sales invoices and suppliers invoices.

Structure reused at:

- SourceDocuments/ SalesInvoices/
- SourceDocuments/ PurchaseInvoices/

XML Element	Description	Type	Req.	Rep.	Example
InvoiceNo	Reference to invoice number from one or more consecutive number series.	SAFmiddle2textType	M	1..1	456789
Either:					
CustomerInfo	*Information on Customer.*	*Complex type*	*O*	*0..1*	
Or:					
SupplierInfo	*Information on Supplier.*	*Complex type*	*O*	*0..1*	
AccountID	General Ledger Account code of the customer / supplier. Can be including	SAFmiddle2textType	O	0..1	565-re-125

	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. keyref: RefSalesInvoiceAccount RefPurchaseInvoiceAccount				
BranchStoreNumber	Branch or Storenumber, additional segregation of customer/supplier, used if not included as part of the customer/supplier id.	SAFmiddle1textType	O	0..1	
Period	Accounting Period	xs:nonNegativeInteger	O	0..1	10
PeriodYear	The Accounting Year in which the PeriodStart falls. Only values from 1970 to 2100 accepted	xs:nonNegativeInteger	O	0..1	2022
InvoiceDate	Date of issuing invoice.	xs:date	M	1..1	
InvoiceType	Type of invoice: Debit invoice, Credit invoice, Cash, Ticket, etc.	SAFcodeType	M	1..1	Faktura
ShipTo	*Ship To details*	*ShippingPointStructure*	*O*	*0..1*	
ShipFrom	*Ship from Details*	*ShippingPointStructure*	*O*	*0..1*	
PaymentTerms	Payments terms for this invoice	SAFmiddle2textType	O	0..1	8 dage
SelfBillingIndicator	Indicator showing if self-billing is used for this invoice.	SAFcodeType	O	0..1	
SourceID	Details of person or application that entered the transaction.	SAFmiddle1textType	O	0..1	
GLPostingDate	Date posting to GL	xs:date	M	1..1	2022-12-20
BatchID	Systems generated ID for batch	SAFmiddle1textType	O	0..1	
SystemID	Unique number created by the system for the document.	SAFmiddle1textType	O	0..1	
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. keyref: RefSalesInvoiceTransactionReference RefPurchaseInvoiceTransactionReference	SAFmiddle2textType	O	0..1	

XML Element	Description	Type	Req.	Rep.	Example
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	
Line	*Line details of the invoice.*		*M*	*1..U*	
Settlement	*Description Settlement / Other Discount.*		*O*	*0..1*	
DocumentTotals			*O*	*0..1*	

7.9.3. (InvoiceStructure)CustomerInfo
Information on Customer.

XML Element	Description	Type	Req.	Rep.	Example
Either:					
CustomerID	Unique code for the customer keyref: RefSalesInvoiceCustomer RefPurchaseInvoiceCustomer	SAFmiddle1textType	M	1..1	
Or:					
Name	Name of the customer.	SAFmiddle2textType	M	1..1	Kunden A/S
BillingAddress		*AddressStructure*	*M*	*1..1*	

7.9.4. (InvoiceStructure)SupplierInfo
Information on Supplier.

XML Element	Description	Type	Req.	Rep.	Example
Either:					
SupplierID	Unique code for the supplier keyref: RefSalesInvoiceSupplier RefPurchaseInvoiceSupplier	SAFmiddle1textType	M	1..1	
Or:					
Name	Name of the supplier.	SAFmiddle2textType	M	1..1	Leverandøren A/S
BillingAddress		*AddressStructure*	*M*	*1..1*	

7.9.5. (InvoiceStructure)Line

Line details of the invoice.

XML Element	Description	Type	Req.	Rep.	Example
LineNumber	Number of the invoiceline	SAFshorttextType	M	1..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. keyref: RefSalesInvoiceLineAccount RefPurchaseInvoiceLineAccount	SAFmiddle2textType	O	0..1	565-re-125
Analysis	*General Ledger analysis codes*	*AnalysisStructure*	*O*	*0..U*	
OrderReferences	*Relevant order references*	*Complex type*	*O*	*0..U*	
ShipTo	*Ship To details*	*ShippingPointStructure*	*O*	*0..1*	
ShipFrom	*Ship from Details*	*ShippingPointStructure*	*O*	*0..1*	
GoodsServicesID	Indicator showing if goods or service	SAFcodeType	M	1..1	Service
ProductCode	Product code keyref: RefSalesInvoiceLineProductCode RefPurchaseInvpiceLineProductCode	SAFmiddle2textType	O	0..1	5678R
ProductDescription	ProductDescription	SAFlongtextType	O	0..1	Tandhjul 50 mm
Delivery	*Information about the date or timeframe of the delivery of the goods or services.*		*O*	*0..1*	
Quantity	Quantity of goods and services supplied.	SAFquantityType	O	0..1	1
InvoiceUOM	Quantity unit of measure e.g. pack of 12 keyref: RefSalesInvoiceLineUOM RefPurchaseInvoiceLineUOM	SAFcodeType	O	0..1	

XML Element	Description	Type	Req.	Rep.	Example
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	
UnitPrice	Unit price for the unit/group of units per UOM in the header's default currency.	SAFmonetaryType	M	1..1	1000.00
InvoiceDate	Date of issuing invoice.	xs:date	O	0..1	2022-10-01
References	Credit Note references.	Complex type	O	0..1	
Description	Description of Invoice Line.	SAFlongtextType	M	1..1	
InvoiceLineAmount	Amount for transaction excluding taxes and freightcharges.	AmountStructure	M	1..1	
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. Choose from the predefined enumerations: D or C	SAFcodeType	M	1..1	
ShippingCostsAmount	Amount for shipping/freight charges.	AmountStructure	O	0..1	
TaxInformation		TaxInformationStructure	O	0..U	

7.9.6. (InvoiceStructure)OrderReferences
Relevant order references.

XML Element	Description	Type	Req.	Rep.	Example
OriginatingON	Origination Order Number.	SAFmiddle2textType	O	0..1	ORD78000
OrderDate	Date of order.	xs:date	O	0..1	2022-01-31

7.9.7. (InvoiceStructure)Delivery
Information about the date or timeframe of the delivery of the goods or services.

XML Element	Description	Type	Req.	Rep.	Example
Either:					
MovementReference	Unique reference to the movement. keyref: RefSalesInvoiceLineMovementReference RefPurchaseInvoiceLineMovementReference	SAFmiddle1textType	M	1..U	6543563453-77-TA
Or:					
DeliveryDate	The date of the delivery	xs:date	M	1..1	2020-12-31
Or:					
DeliveryPeriod	*Timeframe of the deliveries*	*Complex type*	*M*	*1..1*	

7.9.8. (InvoiceStructure)DeliveryPeriod
Timeframe of the deliveries.

XML Element	Description	Type	Req.	Rep.	Example
FromDate	Startdate of the deliveries.	xs:date	M	1..1	2022-12-20
ToDate	Enddate of the deliveries	xs:date	M	1..1	2022-12-31

7.9.9. (InvoiceStructure)References
Credit Note references.

XML Element	Description	Type	Req.	Rep.	Example
CreditNote	*Reference required on creditnote.*	*Complex type*	*O*	*0..1*	

7.9.10. (InvoiceStructure)CreditNote

Reference required on creditnote.

XML Element	Description	Type	Req.	Rep.	Example
Reference	Credit note reference (where applicable) to original invoice.	SAFmiddle1textType	O	0..1	
Reason	Credit note reason or rationale.	SAFlongtextType	O	0..1	

7.9.11. (InvoiceStructure)Settlement

XML Element	Description	Type	Req.	Rep.	Example
SettlementDiscount	Description Settlement / Other Discount.	SAFmiddle1textType	O	0..1	
SettlementAmount	*Settlement amount.*	*AmountStructure*	*M*	*1..1*	
SettlementDate	Date settled.	xs.date	O	0..1	2020-10-31
PaymentMechanism	Payment mechanism.	SAFcodeType	O	0..1	

7.9.12. (InvoiceStructure)DocumentTotals

XML Element	Description	Type	Req.	Rep.	Example
TaxInformationTotals	*Control totals tax payable information. Per TaxType/TaxCode the TaxBase and TaxAmount are summarised.*	*TaxInformationStructure*	*O*	*0..U*	
ShippingCostsAmountTotal	Control total amount freight charges.	SAFmonetaryType	O	0..1	12345.67
NetTotal	Control total sales value excluding tax and shippingcosts.	SAFmonetaryType	M	1..1	12345.67
GrossTotal	Control total amount including tax and shippingcosts.	SAFmonetaryType	M	1..1	12345.67

7.10. PersonNameStructure

All information about the name of a natural person.

Structure reused at:

- Header/Company/Contact
- MasterFiles/Customers/Customer/Contact
- MasterFiles/Suppliers/Supplier/Contact
- MasterFiles/Owners/Owner/Contact

XML Element	Description	Type	Req.	Rep.	Example
Title	Title	SAFcodeType	O	0..1	Fru
FirstName	First name of the person. If the name of the person is in an unstructured form, insert "NotUsed" in this element and enter the full unstructured name in the LastName element.	SAFmiddle1textType	M	1..1	Kim NotUsed
Initials	Initials	SAFshorttextType	O	0..1	KJE
LastNamePrefix	A textual expression of a prefix that precedes this person's family name such as Van, Von.	SAFshorttextType	O	0..1	
LastName	Last name of the person. If the FirstName element has the text "NotUsed" then this element should contain the full unstructured name of the person.	SAFmiddle2textType	M	1..1	Jensen Kim Jensen
BirthName	Birth name of the person.	SAFmiddle2textType	O	0..1	
Salutation	A formal sign or expression of greeting, expressed as text, that is appropriate for this person such as Right Honourable, Monsignor or Madam.	SAFshorttextType	O	0..1	
OtherTitles	Used for roles in the company, such as Daglig leder, Direktør, Regnskabsmedarbejder, etc.	SAFshorttextType	O	0..U	Direktør Regnskabsmedarbejder Butiksbestyrer

Sample:

```
<n1:Title>Fru</n1:Title>
<n1:FirstName>Kim</n1:FirstName>
```

```
<n1:Initials>KVJ</n1:Initials>
<n1:LastNamePrefix>Von</n1:LastNamePrefix>
<n1:LastName>Jensen</n1:LastName>
<n1:BirthName>Kim Jensen</n1:BirthName>
<n1:Salutation>Skibsredder</n1:Salutation>
<n1:OtherTitles>Direktør</n1:OtherTitles>
```

7.11. SelectionCriteriaStructure

Criteria set by the user to populate the audit files.

Structure reused at:

- Header

XML Element	Description	Type	Req.	Rep.	Example
TaxReportingJurisdiction	Identifies the tax jurisdiction for whose purpose the SAF has been created. Principally for use where a single Revenue body covers more than one territory.	SAFmiddle1textType	O	0..1	
CompanyEntity	For use where data has been extracted from the full data set by reference to a specific corporate entity.	SAFmiddle2textType	O	0..1	Gårdbutikken
Either:					
SelectionStartDate	The start date for the reporting period covered by the SAF.	xs:date	M	1..1	2022-01-01
SelectionEndDate	The end date for the reporting period covered by the SAF.	xs:date	M	1..1	2022-12-31
Or:					
PeriodStart	The first Accounting Period covered by the SAF.	xs:nonNegativeInteger	M	1..1	1
PeriodStartYear	The Accounting Year in which the PeriodStart falls. Only values from 1970 to 2100 accepted.	xs:nonNegativeInteger	M	1..1	2022
PeriodEnd	The last Accounting Period covered by the SAF.	xs:nonNegativeInteger	M	1..1	12

PeriodEndYear	The Accounting Year in which the PeriodEnd falls. Only values from 1970 to 2100 accepted.	xs:nonNegativeInteger	M	1..1	2022
DocumentType	Type of documents selected. For use where the data has been restricted by reference to particular transaction types.	SAFlongtextType	O	0..1	
OtherCriteria	Any other criteria used in selecting data. Individual Revenue Bodies may wish to draw up a list of other acceptable selection criteria for use within their jurisdiction.	SAFlongtextType	O	0..U	

Sample:

```
<n1:PeriodStart>01</n1:PeriodStart>
<n1:PeriodStartYear>2022</n1:PeriodStartYear>
<n1:PeriodEnd>12</n1:PeriodEnd>
<n1:PeriodEndYear>2022</n1:PeriodEndYear>
```

or

```
<n1:SelectionStartDate>2022-01-01</n1:SelectionStartDate>
<n1: SelectionEndDate>2022-12-31</n1:SelectionEndDate>
```

7.12. ShippingPointStructure

A structure that holds all shipping point information.

Structure reused at:

- SourceDocuments/SalesInvoices/Invoice/
- SourceDocuments/PurchaseInvoices/Invoice/
- SourceDocuments/SalesInvoices/Invoice/Line/
- SourceDocuments/PurchaseInvoices/Invoice/Line/
- SourceDocuments/MovementOfGoods/StockMovement/Line/

XML Element	Description	Type	Req.	Rep.	Example
DeliveryID	Identification of the delivery	SAFmiddle1textType	O	0..1	564-tt
DeliveryDate	Date goods are delivered	xs:date	O	0..1	2022-10-20
WarehouseID	Warehouse where goods held – also to identify work–in–progress, or stock–in–transit	SAFmiddle1textType	O	0..1	5644111
LocationID	Location of goods in warehouse	SAFshorttextType	O	0..1	3453454353434534A3453
UCR	Unique consignment reference number	SAFmiddle1textType	O	0..1	
Address		*AddressStructure*	*O*	*0..1*	

Sample:

```
<n1:Address>
      <n1:StreetName>Hovedvejen</n1:StreetName>
      <n1:Number>13A</n1:Number>
      <n1:City>Vesterby</n1:City>
      <n1:PostalCode>1234</n1:PostalCode>
      <n1:Country>DK</n1:Country>
      <n1:AddressType>ShipFromAddress</n1:AddressType>
</n1:Address>
```

Or:

```
<n1:DeliveryID>564-tt</n1:DeliveryID>
<n1:DeliveryDate>2022-10-20</n1:DeliveryDate>
<n1:WarehouseID>5644111</n1:WarehouseID>
<n1:LocationID>34534</n1:LocationID>
<n1:UCR>56565656</n1:UCR>
```

7.13. TaxIDStructure

Tax information of a company.

Structure reused at:

- Header/Company
- MasterFiles/Customers/Customer
- MasterFiles/Suppliers/Supplier
- MasterFiles/Owners/Owner

XML Element	Description	Type	Req.	Rep.	Example
TaxRegistrationNumber	The company's VAT (MVA) number. This is the unique number/organization number. This element is mandatory if the company is subject to VAT (MVA).	SAFmiddle1textType	M	1..1	DK87654321
TaxType	For use where information reported in the SAF-T covers more than one type of tax regime: to identify the type of tax regime to which this entry relates. keyref: RefRegistrationTaxType RefCustomerTaxType RefSupplierTaxType RefOwnerTaxType Choose from the predefined enumerations: "VAT"	SAFcodeType	O	0..1	VAT
TaxNumber	The tax registration number for the particular tax regime referred to by TaxType, f.i. VAT-number	SAFmiddle1textType	O	0..1	
TaxAuthority	Identification of the Revenue Body to which this TaxType refers.	SAFmiddle1textType	O	0..1	
Country	Two-letter country code of the Tax Authority according to ISO 3166-1 alpha 2 standard.	ISOCountryCode	O	0..1	DK
TaxVerificationDate	The date that the tax registration details referred to above were last checked or when the tax registration was completed in the VAT register.	xs:date	O	0..1	2019-01-01

Sample:

```
<n1:TaxRegistrationNumber>DK888888888</n1:TaxRegistrationNumber>
<n1:TaxType>VAT</n1:TaxType>
<n1:TaxNumber>DK888888888</n1:TaxNumber>
<n1:TaxAuthority>Skat</n1:TaxAuthority>
<n1:Country>DK</n1:Country>
<n1:TaxVerificationDate>2019-01-01</n1:TaxVerificationDate>
```

7.14. TaxInformationStructure

Tax Amount information structure.

Structure reused at:

- GeneralLedgerEntries/Journal/Transaction/Line/
- SourceDocuments/SalesInvoices/Invoice/DocumentTotals/
- SourceDocuments/PurchaseInvoices/Invoice/DocumentTotals/
- SourceDocuments/SalesInvoices/Invoice/Line/
- SourceDocuments/PurchaseInvoices/Invoice/Line/
- SourceDocuments/Payments/Payment/Line/
- SourceDocuments/Payments/Payment/DocumentTotals/

XML Element	Description	Type	Req.	Rep.	Example
TaxType	Tax type for look-up in tables. keyref: RefGLTransactionTaxType RefPurchaseInvoiceLineTaxType RefSalesInvoiceLineTaxType RefPaymentLineTaxType RefPaymentTotalsTaxType RefStockMovementLineTaxType Choose from the predefined enumerations: "VAT"	SAFcodeType	O	0..1	VAT

TaxCode	Tax Code for lookup in tables. Keyref: RefGLTransactionLineTaxCode RefPurchaseInvoiceLineTaxCode RefSalesInvoiceLineTaxCode RefPaymentLineTaxCode RefStockMovementLineTaxCode	SAFcodeType	O	0..1	5
StandardTaxCode	Standard tax code from the joint public chart of accounts.	SAFcodeType	O	0..1	S1
StandardTaxCodeDescription	Standard tax code description from the joint public chart of accounts.	SAFlongtextType	O	0..1	Salgsmoms
Country	Two-letter country code according to ISO 3166-1 alpha 2 standard.	ISOCountryCode	O	0..1	DK
TaxPercentage	Tax percentage.	xs:decimal	O	0..1	25
TaxBase	The base on which the tax is calculated. This can be an amount, or a quantity, eg. Litres.	xs:decimal	O	0..1	1
TaxBaseDescription	Description of the value in the TaxBase. Eg. Litres for excises on alcoholic bevarages.	SAFmiddle2textType	O	0..1	Liter
TaxAmount	*Tax amount information*	*AmountStructure*	*M*	*1..1*	
TaxExemptionReason	Tax exemption or reduction reason or rationale	SAFmiddle2textType	O	0..1	
TaxDeclarationPeriod	The identification of the declaration/return in which the taxamount is reported to the Revenue body.	SAFmiddle1textType	O	0..1	

Sample:

```
<n1:TaxType>VAT</n1:TaxType>
<n1:TaxCode>5</n1:TaxCode>
<n1:StandardTaxCode>S1</n1:StandatrdTaxCode>
<n1:StandardTaxCodeDescription>Salgsmoms</n1:StandardTaxCodeDescription>
<n1:TaxPercentage>25</n1:TaxPercentage>
<n1:TaxBase>1</n1:TaxBase>
<n1:TaxBaseDescription>Liter</n1:TaxBaseDescription>
```

```xml
<n1:TaxAmount>
        <n1:Amount>100</n1:Amount>
</n1:TaxAmount>
```