

## **Data delivery – Schemas – Earnings payment reports 2021**

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### **Incomes Register Unit**

## Version history

Version	Date	Description
1.0	01/06/2020	Published a version of the document containing the 2021 changes to the data contents. The changes apply when the payment date of the income is on 1 January 2021 or later.
		Added processing rules for the data items Email address (Email) and Field of responsibility (ResponsibilityCode) in the Contact persons for the record (ContactPersons) data group.
		Added a processing rule for the Identifier type (Type) data item in the Payer identifiers (PayerIds) data group.
		Added a processing rule for the Identifier type (Type) data item in the Income earner identifiers (IncomeEarnerIds) data group.
		In the Employment relationship data (Employment) data group, changed the data items Employment type (EmploymentCode) and Forms of payment (PaymentTypes) from voluntary to conditionally mandatory (V -> V/M). Added processing rules for the data items.
		Added processing rules for the Employment period (EmploymentPeriods) and Start date (StartDate) data items in the Employment relationship data (Employment) data group.
		Added a processing rule for the Type of exception to insurance (ExceptionCode) data item in the Insurance exceptions (InsuranceExceptions) data group.
		In the International situations (InternationalData) data group, changed the Non-resident taxpayer (NonResident) data item from voluntary to conditionally mandatory (V -> V/M). Modified the processing rule.
		Added processing rules for the Income type code (TransactionCode), Amount (Amount), Unjust enrichment (UnjustEnrichment) and Recovery (Recover) data items in the General income type details (TransactionBasic) data group.
		Added a processing rule for the Payment date (PaymentDate) data item in the Additional details on recovery (RecoveryData) data group.
1.01	12/06/2020	Added processing rules for the End date (EndDate) and Payment data type (PaymentType) data items in the Paid absence (PaidAbsence) data group.
		Added a new data item, Additional reimbursement application data (PaidAbsencePeriodInfo), in the Paid absence (PaidAbsence) data group.
1.02	18/08/2020	<p>Corrected two processing rules in the data group General income type details (TransactionBasic). Added income types 238 and 239 to the processing rules concerning income type 419 in the data items Income type code (TransactionCode) and Amount (Amount).</p> <p>Corrected a processing rule in the data group General income type details (TransactionBasic). Removed the income type 343 Income type code (TransactionCode) from the processing rule related to income type 407.</p> <p>Previous version: If the 'Income type code' is 334 (Meal benefit) and the value of the 'Reimbursement for a meal benefit corresponds to taxable value (TaxValue)' is 'true', and none of the income types 301, 302, 317, 330 or 343 have been specified in the report, the income type 407 must not be specified.</p> <p>Corrected version: If the 'Income type code' is 334 (Meal benefit) and the value of the 'Reimbursement for a meal benefit corresponds to taxable value (TaxValue)' is 'true', and none of the income types 301, 302, 317 or 330 have been specified in the report, the income type 407 must not be specified.</p> <p>Corrected a processing rule in the data group Additional details on recovery (RecoveryData). Changed the processing rule to apply to the "Recovery date" on the report instead of the "Payment date or other report date".</p> <p>Previous version: The date must not be earlier than 1 January 1800. The date must not be later than that of 'Payment date or other report date' on the report.</p>

Version	Date	Description
		Corrected version: The date must not be earlier than 1 January 1800. The date must not be later than the "Recovery date" (RecoveryDate).
1.03	13/10/2020	Corrected the processing rule of the data item Start date (StartDate) in the data group Employment relationship data (Employment), in the element Employment period (EmploymentPeriods).
		Corrected three processing rules in the data group General income type details (TransactionBasic). The processing rules pertain to the data item Amount (Amount) and income types 401, 407 and 419.
		Removed a processing rule pertaining to the income type 415 (Reimbursement for employer-subsidised commuter ticket) from the data item Amount (Amount) in the data group General income type details (TransactionBasic).
		Added a processing rule for the data item Amount (Amount) in the data group General income type details (TransactionBasic). The processing rule applies to a situation where multiple income types 401, 407 or 419 are specified on the same report.

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# 1 GENERAL

## 1.1 Schema

Earnings payment reports are submitted to the Incomes Register using the **WageReportsToIR** schema.

The namespaces of the schema are as follows:

File name	Prefix	Namespace
	xmlns:xs	http://www.w3.org/2001/XMLSchema
WageReportsToIR.xsd	xmlns:wrtir	http://www.tulorekisteri.fi/2017/1/WageReportsToIR
WageReportsToIRTypes.xsd	xmlns:wrtirt	http://www.tulorekisteri.fi/2017/1/WageReportsToIRTypes
IRCommonTypes.xsd	xmlns:irct	http://www.tulorekisteri.fi/2017/1/IRCommonTypes
xmlsig-core-schema.xsd	xmlns:ds	http://www.w3.org/2000/09/xmlsig#

Empty elements are not allowed in the messages. If an element receives no value, the element is left out of the message entirely. Empty character strings are also not allowed, i.e., the minimum length of all values is 1.

## 1.2 Character set

The schemas of the Incomes Register use UTF-8, which is the default character set of XML. The file must not contain the Byte Order Mark (BOM) character.

The following table presents the requirements for the conversion of special characters appearing in messages.

Character	Description	Presentation format as an entity
&	ampersand	& conversion is mandatory
<	less than	< conversion is mandatory
>	greater than	> conversion is not mandatory, but conforms with best practices
'	apostrophe	&apos; conversion is not mandatory, but conforms with best practices
"	quotation mark	&quot; conversion is not mandatory, but conforms with best practices
--	double hyphen	This character must not appear in an XML file
/*	slash asterisk	This character must not appear in an XML file
&#	ampersand hash	This character must not appear in an XML file

A limited character set is allowed for **reference data**. The allowed characters for the reference data listed below are the numbers 0-9, the letters a-z and A-Z and the symbols " \_ " and " - ".

- Record owner's record reference (DeliveryId)
- Payer's report reference (ReportId)
- Subscriber's primary subscription reference (MainSubscriptionId)
- Subscriber's secondary subscription reference (SubscriptionId)
- Sender's message reference (MessageId)

In the following data items, upper and lowercase characters are significant:

- Country codes in all data groups (for example, "DE" is interpreted to be a different code than "De").
- Customer IDs in all data groups (for example, "150172-999H" is interpreted to be a different ID than "150172-999h").

### 1.3 Dates and times

Dates (data type xs:date) must not include time zone information. Example of a date:

<StartDate>2017-05-11</StartDate>

Data elements containing times of day (data types xs:dateTime and xs:time) must include the time zone.

Example in the Finnish time zone (standard time, UTC+2):

<Timestamp>2017-05-11T08:00:00+02:00</Timestamp>

<Time>08:00:00+02:00</Time>

Example in UTC time (UTC+0):

<Timestamp>2017-05-11T6:00:00Z</Timestamp>

<Time>06:00:00Z</Time>

## 1.4 Document reading instructions

In the document diagrams, the 0 .. ∞ marking in the bottom right-hand corner of an element means that the element may appear several times, or not at all. The 1 .. ∞ marking means that the element may appear several times, but must always appear at least once. The mandatory elements are highlighted with a solid border line and voluntary elements with a dashed border line.

In the document tables, the mandatory or voluntary nature of the elements is depicted with the following markings:

V/M	Description
V	The element is always voluntary.
M	The element is mandatory if its "parent element" is included. Example: The data group "Seafarer's income" (SailorIncome) is voluntary (V), but if it is included, the data group item "Payment is seafarer's income" (SailorIncome) must be specified (M).
V/M	The element is conditionally mandatory. The data processing rules describe the situations in which the element is mandatory.

In some elements, messages use a limited range of values, i.e. codes. The possible values for these codes are described in the "Codes" and "Wages – Codes – Income types" documents. This document refers to the values presented in the codesets using the term "codes".

## 1.5 Changes to the processing rules and data contents in 2021

The changes to the processing rules and data contents included in the annual changes for 2021 will be in effect in accordance with the date of the payment. The new data contents and processing rules will be applied to reports in which the payment date or other reporting date is 1 January 2021 or later. If the payment date is earlier than 1 January 2021, the schema description of the year of the payment date will be applied.



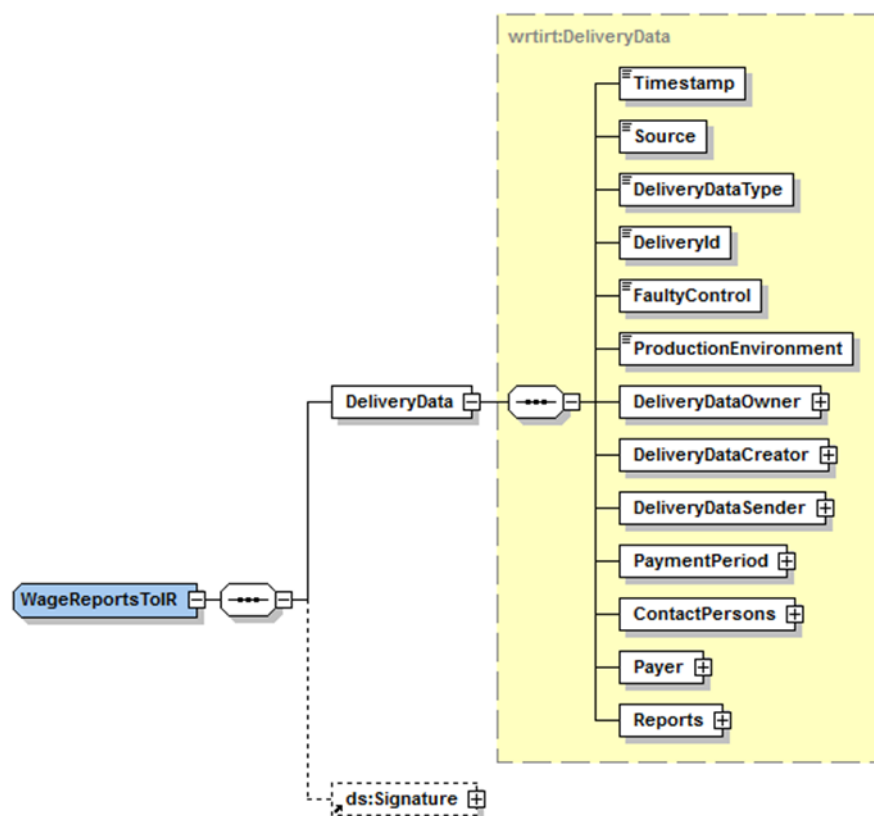
## 2 EARNINGS PAYMENT REPORTS (WAGEREPORTSTOIR)

The general structure of a record containing earnings payment reports and submitted to the Incomes Register is as follows:

Data group name	Type	V/M
Record data (DeliveryData)	wrtirt:DeliveryData	M
Pay period (PaymentPeriod)	wrtirt:PaymentPeriod	M
Contact persons for the record (ContactPersons)	wrtirt:ContactPersons	M
Payer details (Payer)	wrtirt:Payer	M
Payer identifiers (PayerIds)	wrtirt:PayerIds	V/M
Basic payer details (PayerBasic)	wrtirt:PayerBasic	V/M
Payer's address (Address)	wrtirt:Address	V/M
Payer's suborganisations (SubOrgs)	wrtirt:SubOrgs	V/M
Other payer details (PayerOther)	wrtirt:PayerOther	V
Substitute payer (SubstitutePayer)	wrtirt:SubstitutePayer	V
Reports data (Reports)	wrtirt:Reports	M
Report data (Report)	wrtirt:Report	M
Service data (ReportData)	wrtirt:ReportData	M
Income earner details (IncomeEarner)	wrtirt:IncomeEarner	M
Income earner identifiers (IncomeEarnerIds)	wrtirt:IncomeEarnerIds	V/M
Basic income earner details (IncomeEarnerBasic)	wrtirt:IncomeEarnerBasic	V/M
Income earner's addresses (Addresses)	wrtirt:Addresses	V/M
Income earner's suborganisations (SubOrgs)	wrtirt:SubOrgs	V
Employment relationship data (Employment)	wrtirt:Employment	V/M
Occupation (Professions)	wrtirt:Professions	V/M
Employment registration (EmploymentRegs)	wrtirt:EmploymentRegs	V/M
Place of business (PlaceOfBusiness)	wrtirt:PlaceOfBusiness	V
Earnings-related pension insurance (PensionInsurance)	wrtirt:PensionInsurance	V/M
Occupational accident insurance (AccidentInsurance)	wrtirt:AccidentInsurance	V
Insurance exceptions (InsuranceExceptions)	wrtirt:InsuranceExceptions	V/M
International situations (InternationalData)	wrtirt:InternationalData	V
Other details (IncomeEarnerOther)	wrtirt:IncomeEarnerOther	V
Income types (Transactions)	wrtirt:Transactions	V
Income type details (Transactions)	wrtirt:Transaction	M
General details on the income type (TransactionBasic)	wrtirt:TransactionBasic	M
Insurance information (InsuranceData)	wrtirt:InsuranceData	V

Data group name	Type	V/M
Earnings periods (EarningPeriods)	wrtirt:EarningPeriods	V
Unit of the wages (UnitWages)	wrtirt:UnitWages	V
Car benefit (CarBenefit)	wrtirt:CarBenefit	V/M
Meal benefit (MealBenefit)	wrtirt:MealBenefit	V
Other fringe benefit (Otherbenefit)	wrtirt:OtherBenefit	V/M
Seafarer's income (SailorIncome)	wrtirt:SailorIncome	V
Additional details on recovery (RecoveryData)	wrtirt:RecoveryData	V/M
Daily allowance (DailyAllowance)	wrtirt:DailyAllowance	V/M
Kilometre allowance (tax-exempt) (KmAllowance)	wrtirt:KmAllowance	V
Six-month rule (SixMonthRule)	wrtirt:SixMonthRule	V
Details on foreign leased workforce (ForeignLeasedWork)	wrtirt:ForeignLeasedWork	V/M
Representative (Representative)	wrtirt:Representative	V
Finnish employer (FinServiceRecipient)	wrtirt:FinServiceRecipient	V/M
Stay periods in Finland (StayPeriodInFinland)	wrtirt:StayPeriodsInFinland	V/M
Work periods in Finland (WorkPeriodsInFinland)	wrtirt:WorkPeriodsInFinland	V/M
Countries of work (WorkCountries)	wrtirt:WorkCountries	V/M
Country of work (WorkCountries)	wrtirt:WorkCountry	M
Districts of work (WorkMunicipalities)	wrtirt:WorkMunicipalities	V
Address in country of work (WorkCountryAddress)	wrtirt:WorkCountryAddress	V
Principal (ServiceRecipient)	wrtirt:ServiceRecipient	V/M
Stay periods in country of work (StayPeriodsAbroad)	wrtirt: StayPeriodsAbroad	V/M
Work periods abroad (WorkPeriodsAbroad)	wrtirt: WorkPeriodsAbroad	V/M
Other remunerations and benefits (Remunerations)	wrtirt: Remunerations	V
Absences (Absence)	wrtirt:Absence	V
Unpaid absence (UnpaidAbsence)	wrtirt:UnpaidAbsence	V/M
Paid absence (PaidAbsence)	wrtirt:PaidAbsence	V/M
Signature (Signature)	xsig:SignatureType	V/M

## 2.1 Record data (DeliveryData)



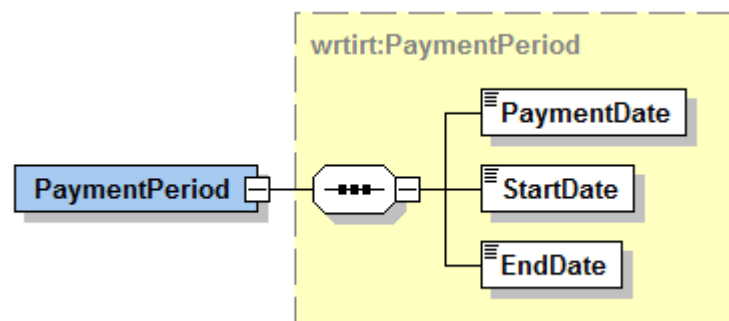
### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Record data (DeliveryData)	wrtirt:DeliveryData		M	
Time of record creation (Timestamp)	xs:dateTime		M	
Data source (Source)	irct:String30		M	
Record type (DeliveryDataType)	xs:int	Codes: DeliveryDataType and value 100 from it	M	

Data designation	Type	Allowed values	V/ M	Processing rule
Record owner's (payer's) record reference (DeliveryId)	irct:String40		M	The record owner's record reference must uniquely identify all records of a specific record owner (DeliveryDataOwner) containing earnings payment reports (DeliveryDataType=100).
Rule for processing invalid data (reports) (FaultyControl)	xs:int	Codes: FaultyControl	M	If the record contains invalid reports, this entry determines whether to reject only the invalid reports in the record or the entire record.
Production environment (ProductionEnvironment)	irct:trueOrFalse	Codes: ProductionEnvironment	M	If the value is "true", the data must have been delivered to the Incomes Register's production environment. If the value is "false", the data must have been delivered to the Incomes Register's test environment.
Record owner (DeliveryDataOwner)	wrtirt:Id		M	<p>Processing rules related to data items Record owner, Record creator and Record submitter:</p> <p><b>The payer has a customer ID and the payer reports the data:</b> At least one identifier has been specified in the data group Payer identifiers. The data item <i>Record owner</i> must be one of the payer identifiers. If a business ID has been specified in the data group Payer identifiers, it must be specified as the Record owner. The Record owner (= payer) must be specified as the <i>Record creator</i>. The Record owner (= payer) must be specified as the <i>Record submitter</i>.</p> <p><b>The payer has a customer ID and the service provider submits the data on behalf of the payer:</b> At least one identifier has been specified in the data group Payer identifiers. The data item <i>Record owner</i> must be one of the payer identifiers. If a business ID has been specified in the data group Payer identifiers, it must be specified as the Record owner. The identifier of the service provider must be specified as the <i>Record creator</i>. If the service provider has a business ID, it must be specified. It must be specified in the Incomes Register that the service provider has the right to submit records on behalf of others. The Record creator (= service provider) must be specified as the <i>Record submitter</i>.</p> <p><b>The payer has no customer ID and the service provider submits the data on behalf of the payer:</b> The value of the data item "The payer does not have a customer ID" is "true". The identifier of the service provider must be specified as the <i>Record owner</i>. If the service provider has a business ID, it must be specified. It must be specified</p>

Data designation	Type	Allowed values	V/ M	Processing rule
				in the Incomes Register that the service provider has the right to submit records on behalf of others. The Record owner (= service provider) must be specified as the <i>Record creator</i> . The Record owner (= service provider) must be specified as the <i>Record submitter</i> .
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System (VTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Record creator (DeliveryDataCreator)	wrtirt:Id		M	The processing rules for Identifier type, Identifier, Country code and Country name are the same as in the Record owner (DeliveryDataOwner) data group.
Record submitter (DeliveryDataSender)	wrtirt:Id		M	The processing rules for Identifier type, Identifier, Country code and Country name are the same as in the Record owner (DeliveryDataOwner) data group.
Pay period (PaymentPeriod)	wrtirt:PaymentPeriod		M	
Contact persons for the record (ContactPersons)	wrtirt:ContactPersons		M	
Payer details (Payer)	wrtirt:Payer		M	
Reports data (Reports)	wrtirt:Reports		M	
Signature (Signature)	xsig:SignatureType		V/M	The electronic signature of the record is delivered in this data group. The record must be signed using the certificate of the party specified as the Record creator.  The element is voluntary in connection with records submitted through the upload/download service.

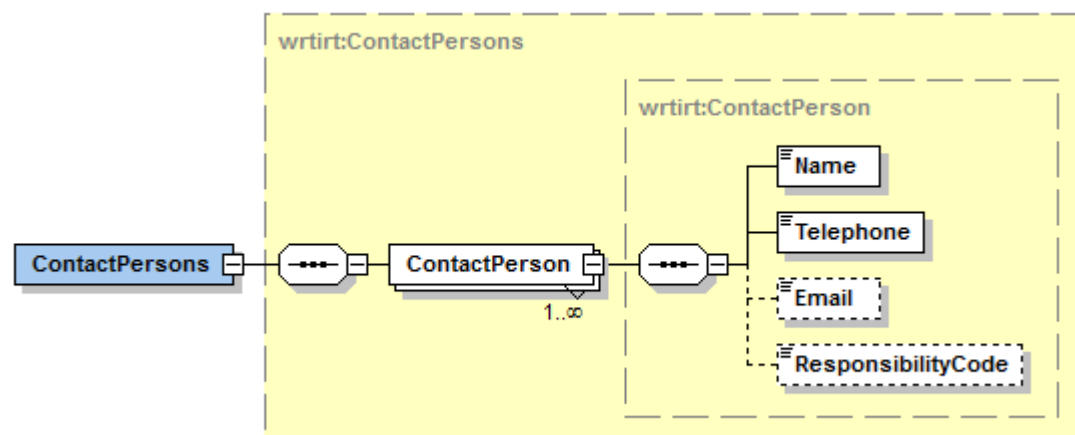
## 2.2 Pay period (PaymentPeriod)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Pay period (PaymentPeriod)	wrtirt:PaymentPeriod		M	If the "Action type" is "Replacement report", the data should match that of the report's previous version.
Date of payment or other report (PaymentDate)	xs:date		M	The date must not be earlier than 1 January 2019 or more than 45 days later than the current date.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

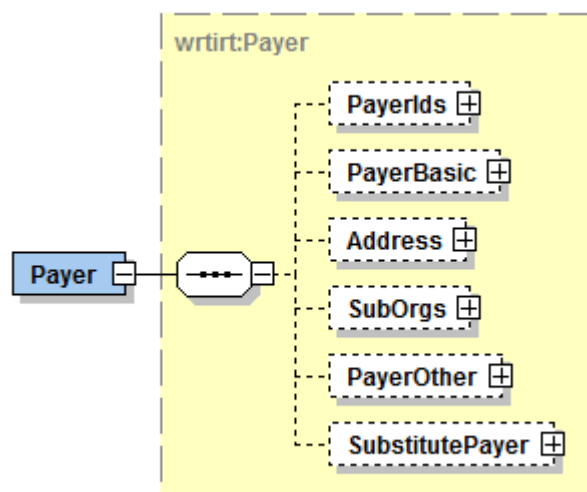
## 2.3 Contact persons for the record (ContactPersons)



### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Contact persons for the record (ContactPersons)	wrtirt:ContactPersons		M	
Contact person for the record (ContactPerson)	wrtirt:ContactPerson		M	There may be several contact persons.
Name (Name)	irct:String200		M	
Telephone number (Telephone)	irct:String40		M	
E-mail address (Email)	irct:String70		V/M	If the 'Reimbursement application data' data group is specified for a paid absence and 1 or 2 as the 'Payment data type' even in a single report in a record, you must report at least one 'Contact person for the record' for whom the 'E-mail address' and 'Field of responsibility' data items have been specified.
Field of responsibility (ResponsibilityCode)	xs:int	Codes: ResponsibilityCode	V/M	If the 'Reimbursement application data' data group is specified for a paid absence and 1 or 2 as the 'Payment data type' even in a single report in a record, you must report at least one "Contact person for the record" for whom the 'E-mail address' and 'Field of responsibility' data items have been specified, with 'Field of responsibility' having the value 1 (Content issues).

## 2.4 Payer details (Payer)

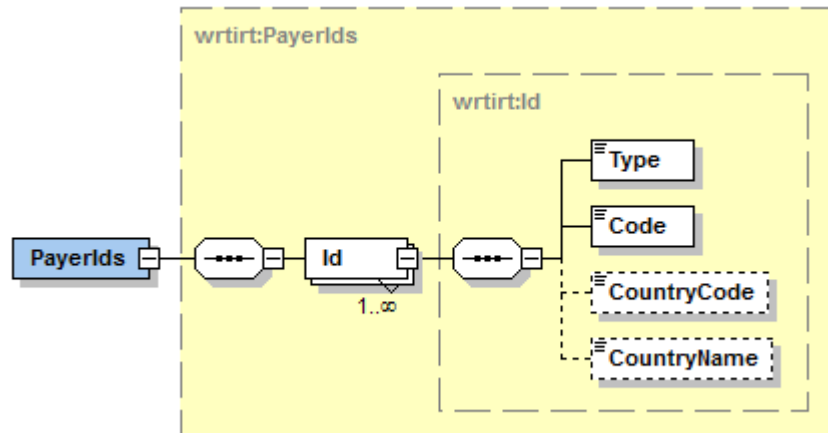


### Data group details:

Data designation	Type	V/M
Payer details (Payer)	wrtirt:Payer	M
Payer identifiers (PayerIds)	wrtirt:PayerIds	V/M
Basic payer details (PayerBasic)	wrtirt:PayerBasic	V/M
Payer's address (Address)	wrtirt:Address	V/M
Payer's suborganisations (SubOrgs)	wrtirt:SubOrgs	V/M
Other payer details (PayerOther)	wrtirt:PayerOther	V
Substitute payer (SubstitutePayer)	wrtirt:SubstitutePayer	V



## 2.5 Payer identifiers (PayerIds)

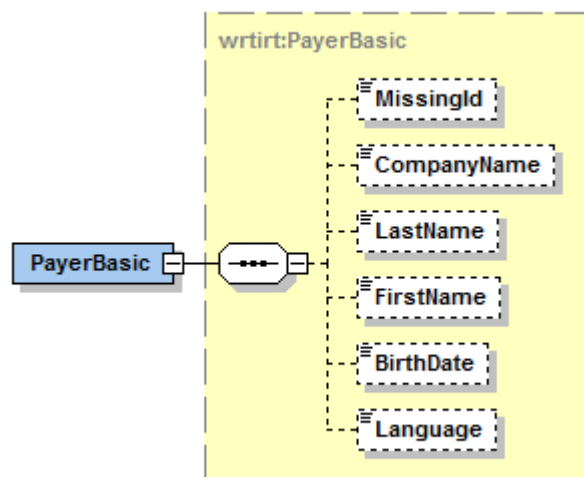


### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Payer identifiers (PayerIds)	wrtirt:PayerIds		V/M	<p>Mandatory data group, if "The payer does not have a customer ID" has not been specified.</p> <p>The data group must not be included, if "The payer does not have a customer ID" has been specified.</p> <p>If the "Action type" is "Replacement report", the data should match that of the report's previous version.</p>
Payer's identifier (Id)	wrtirt:Id		M	<p>A payer can have several identifiers.</p> <p>If the payer is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.</p> <p>The payer's and the income earner's identifiers may not be the same (none of the payer's identifiers may be the same as any of the income earner's identifiers).</p>

Data designation	Type	Allowed values	V/ M	Processing rule
				If a Business ID/Finnish Personal Identification Number has been specified for the payer, and a Business ID/Finnish Personal Identification Number has been specified for the income earner, these identifiers must not belong to the same customer (Customer has both a Business ID and a Finnish Personal Identification Number. The Business ID has been entered as the payer's ID and the Finnish Personal Identification Number as the income earner's identifier, or vice versa).
Identifier type (Type)	xs:int	Codes: IdType	M	If the 'Reimbursement application data' data group is specified for a paid absence and 1 or 2 as the 'Payment data type' in the report, the payer's identifier type must be 'Business ID' or 'Finnish Personal Identification Number'.
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System (VTJ)). If the "Type of identifier" is "Other identifier", the identifier must not be a Finnish Business ID or a Finnish Personal Identification Number.
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

## 2.6 Basic payer details (PayerBasic)

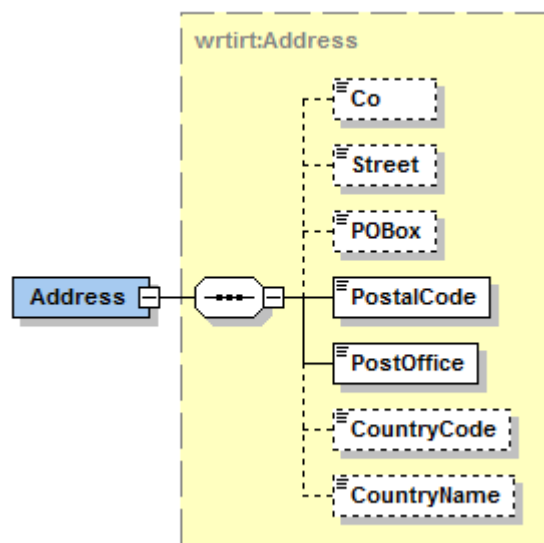


### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Basic payer details (PayerBasic)	wrtirt:PayerBasic		V/M	Mandatory data group in the following cases: <ul style="list-style-type: none"> <li>No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Payer identifiers" data group.</li> <li>The value of "Payer type" is "Temporary employer".</li> </ul>
The payer does not have a customer ID (MissingId)	irct:true	"true"	V/M	Mandatory data, if no identifiers have been specified in the "Payer identifiers" data group.
Company name (CompanyName)	irct:String200		V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Payer identifiers" data group, and "Last name" and "First name" have not been specified.</li> <li>The value of "The payer does not have a customer ID" is "true", and "Last name" and "First name" have not been specified.</li> </ul>

Data designation	Type	Allowed values	V/ M	Processing rule
				<ul style="list-style-type: none"> <li>The value of "Payer type" is "Temporary employer", and "Last name" and "First name" have not been specified.</li> </ul>
Last name (LastName)	irct:String200		V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Payer identifiers" data group, and "Company name" has not been specified.</li> <li>The value of "The payer does not have a customer ID" is "true", and "Company name" has not been specified.</li> <li>The value of "Payer type" is "Temporary employer", and "Company name" has not been specified.</li> </ul>
First name (FirstName)	irct:String100		V/M	Checked in the same way as "Last name".
Date of birth (BirthDate)	xs:date		V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>No identifier where the "Identifier type" is "Finnish Personal Identification Number" has been specified in the "Payer identifiers" data group, and "Last name" and "First name" have been specified .</li> <li>The value of "The payer does not have a customer ID" is "true", and "Last name" and "First name" have been specified.</li> </ul> <p>The date must not be later than the current date. The date must not be earlier than 1 January 1800.</p>
Contact language (Language)	xs:int	Codes: Language	V	

## 2.7 Payer's address (Address)



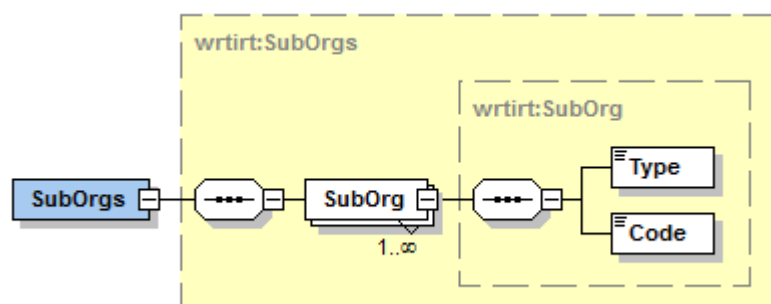
### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Payer's address (Address)	wrtirt:Address		V/M	Mandatory data group in the following cases: <ul style="list-style-type: none"> <li>No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Payer identifiers" data group.</li> <li>The value of "The payer does not have a customer ID" is "true".</li> <li>The value of "Payer type" is "Temporary employer".</li> </ul>
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified. Both must not be entered.
P.O. Box (POBox)	irct:String10		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified. Both must not be entered.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	

Data designation	Type	Allowed values	V/ M	Processing rule
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data in the following cases: <ul style="list-style-type: none"><li>• No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Payer identifiers" data group.</li><li>• The value of "The payer does not have a customer ID" is "true".</li><li>• The value of "Payer type" is "Temporary employer".</li></ul>
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".



## 2.8 Payer's suborganisations (SubOrgs)



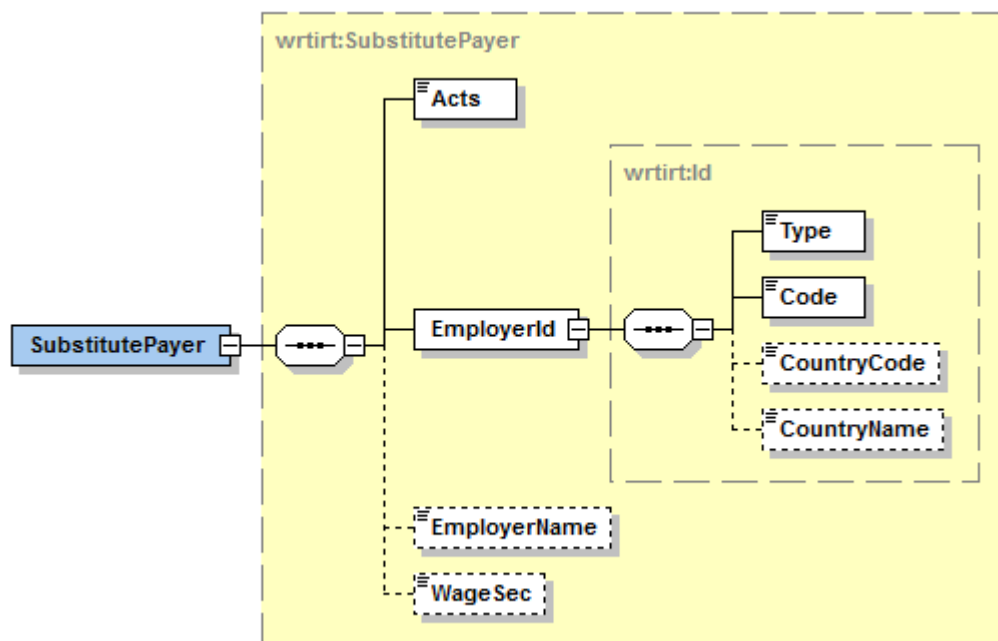
### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Payer's suborganisations (SubOrgs)	wrtirt:SubOrgs		V/M	Mandatory data group, if "Pension provider code" is 20, 30, 25, 24 or 29. In such a case, the payer's suborganisation, whose "Suborganisation's identifier type" is "Keva's submitter codes", must be specified in the data group.
Payer's suborganisation (SubOrg)	wrtirt:SubOrg		M	<p>A payer can have several suborganisations.</p> <p>A payer can have only one suborganisation, conforming to the Suborganisation's identifier data item. For example: A payer can have only one suborganisation whose "Suborganisation's identifier type" is "Keva's submitter codes".</p>
Suborganisation's identifier type (Type)	xs:int	Codes: PayerSubOrgType	M	
Suborganisation identifier (Code)	irct:String20		M	<p>If "Suborganisation's identifier type" is "Keva's submitter codes", the combination ("Suborganisation identifier", "Pension policy number") must be included in the codeset and must be valid on the date that is the value of "Payment date or other report date".</p> <p>When reporting income types that do not require a Keva pension policy number, the Payer's suborganisation data should not be reported.</p> <p>If "Suborganisation's identifier type" has some other value, it must be included in the specified codeset. If the codeset includes a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified codeset.</p>





## 2.10 Substitute payer (SubstitutePayer)

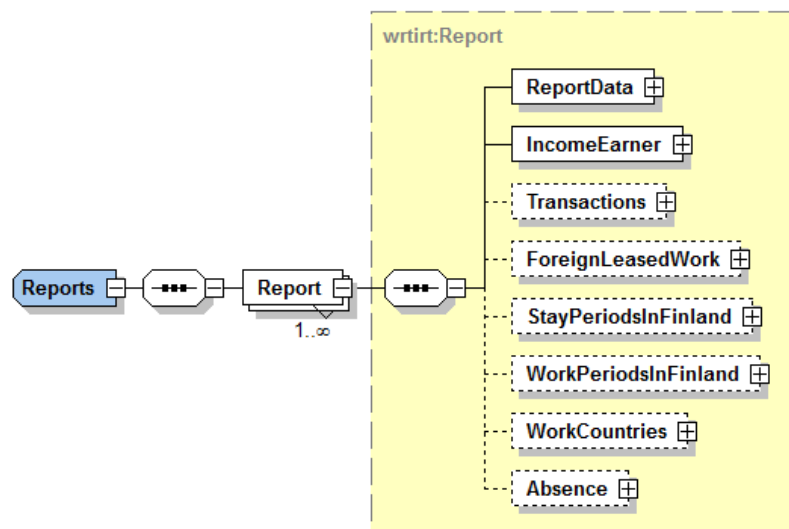


### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Substitute payer (SubstitutePayer)	wrtirt:SubstitutePayer		V	If substitute payer data is specified, at least the "Acts as a substitute payer" and "Employer identifier" data must be specified. If the "Action type" is "Replacement report", the data should match that of the report's previous version.
Acts as a substitute payer (Acts)	irct:true	"true"	M	
Employer identifier (EmployerId)	wrtirt:Id		M	
Identifier type (Type)	xs:int	Codes: IdType	M	

Data designation	Type	Allowed values	V/ M	Processing rule
Identifier (Code)	irct:String30		M	<p>If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)).</p> <p>If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System (VTJ)).</p> <p>If the "Type of identifier" is "Other identifier", the identifier must not be a Finnish Business ID or a Finnish Personal Identification Number.</p> <p>If the "Type of identifier" is "Business ID" or "Finnish Personal Identification Number", the identifier must not be the same as the identifier provided in the Payer identifiers (PayerIds) data group.</p>
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Employer name (EmployerName)	irct:String200		V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Paid as wage security (WageSec)	irct:true	"true"	V	

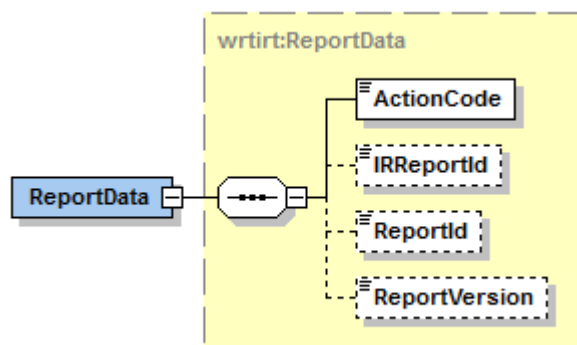
## 2.11 Reports data (Reports)



### Data group details:

Data designation	Type	V/M
Reports data (Reports)	wrtirt:Reports	M
Report data (Report)	wrtirt:Report	M
Service data (ReportData)	wrtirt:ReportData	M
Income earner details (IncomeEarner)	wrtirt:IncomeEarner	M
Income types (Transactions)	wrtirt:Transactions	V
Details on foreign leased workforce (ForeignLeasedWork)	wrtirt:ForeignLeasedWork	V/M
Stay periods in Finland (StayPeriodInFinland)	wrtirt:StayPeriodsInFinland	V/M
Work periods in Finland (WorkPeriodsInFinland)	wrtirt:WorkPeriodsInFinland	V/M
Countries of work (WorkCountries)	wrtirt:WorkCountries	V/M
Absences (Absence)	wrtirt:Absence	V

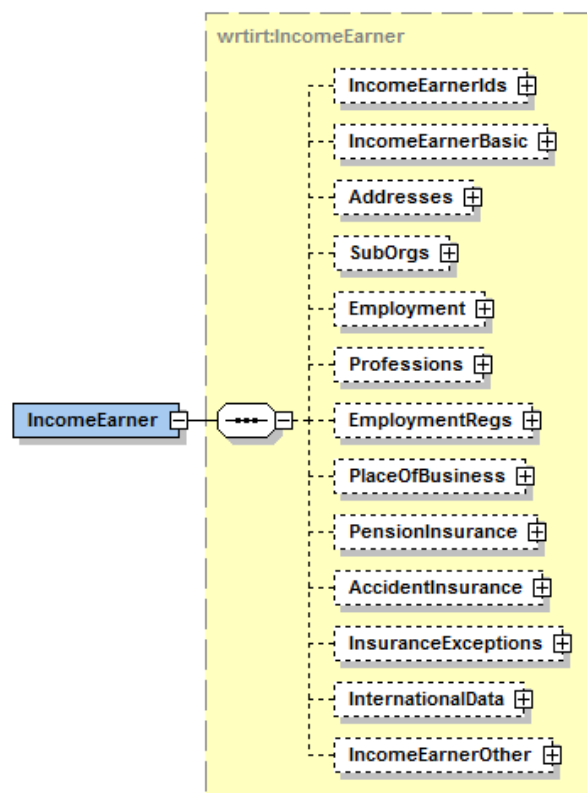
## 2.12 Service data (ReportData)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Service data (ReportData)	wrtirt:ReportData		M	There may be only one instance of a report in a record (the same record may not contain both a new and a replacement report, or several replacement reports, of the same report).
Action type (ActionCode)	xs:int	Codes: ActionCode	M	
Incomes Register report reference (IRReportId)	irct:Guid		V/M	Mandatory data, if the "Action type" is "Replacement report" and "Payer's report reference" has not been specified.  This data must not be specified if the "Action type" is "New report".
Payer's report reference (ReportId)	irct:String40		V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>"Action type" is "New report".</li> <li>"Action type" is "Replacement report" and the "Incomes Register report reference" data has not been specified.</li> </ul> The payer's report reference must uniquely identify all earnings payment reports of a specific payer (Payer).
Report version number (ReportVersion)	xs:int		V	The version number must be a positive integer larger than zero. This data must not be specified if the "Action type" is "New report".

## 2.13 Income earner details (IncomeEarner)

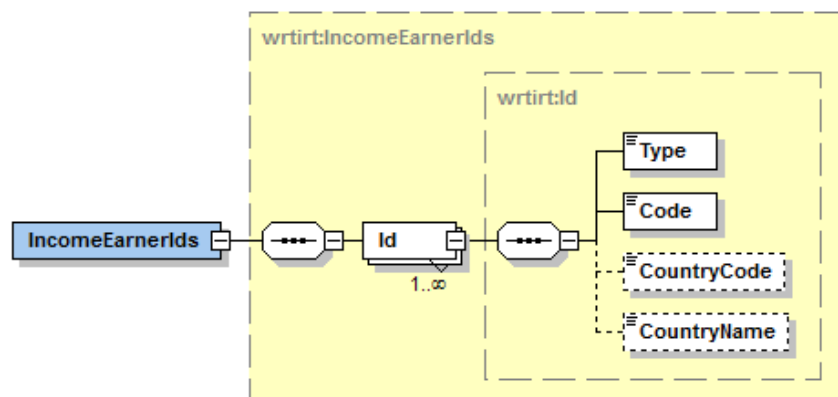


### Data group details:

Data designation	Type	V/M
Income earner details (IncomeEarner)	wrtirt:IncomeEarner	M
Income earner identifiers (IncomeEarnerIds).	wrtirt:IncomeEarnerIds	V/M
Basic income earner details (IncomeEarnerBasic)	wrtirt:IncomeEarnerBasic	V/M
Income earner's addresses (Addresses)	wrtirt:Addresses	V/M
Income earner's suborganisations (SubOrgs)	wrtirt:Suborgs	V
Employment relationship data (Employment)	wrtirt:Employment	V/M

Data designation	Type	V/M
Occupation (Professions)	wrtirt:Professions	V/M
Employment registration (EmploymentRegs)	wrtirt:EmploymentRegs	V/M
Place of business (PlaceOfBusiness)	wrtirt:PlaceOfBusiness	V
Earnings-related pension insurance (PensionInsurance)	wrtirt:PensionInsurance	V/M
Occupational accident insurance (AccidentInsurance)	wrtirt:AccidentInsurance	V
Insurance exceptions (InsuranceExceptions)	wrtirt:InsuranceExceptions	V/M
International situations (InternationalData)	wrtirt:InternationalData	V
Other details (IncomeEarnerOther)	wrtirt:IncomeEarnerOther	V

## 2.14 Income earner identifiers (IncomeEarnerIds).



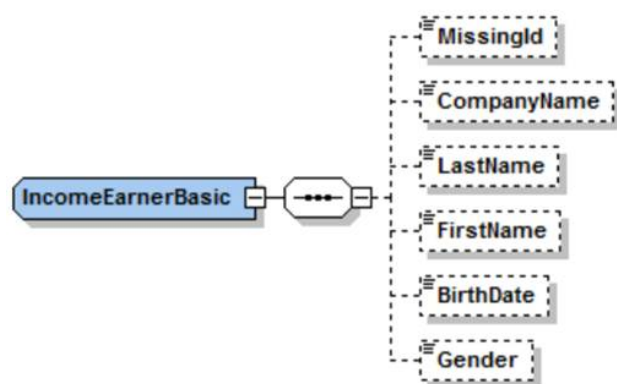
### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Income earner identifiers (IncomeEarnerIds).	wrtirt:IncomeEarnerIds		V/M	<p>Mandatory data group, if "The income earner does not have a customer ID" has not been specified.</p> <p>The data group must not be included, if "The income earner does not have a customer ID" has been specified.</p> <p>If the "Action type" is "Replacement report", the data should match that of the report's previous version.</p>
Income earner identifier (Id)	wrtirt:Id		M	<p>An income earner can have several identifiers.</p> <p>If the income earner is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.</p> <p>If several Finnish Personal Identification Numbers have been issued to the income earner, the birth date derived from the Personal Identification Numbers must be the same for all Personal Identification Numbers.</p>
Identifier type (Type)	xs:int	Codes: IdType	M	<p>If the 'Reimbursement application data' data group is specified for a paid absence, and 1 or 2 as the 'Payment data type' in the report, the income earner's identifier type must be 'Finnish Personal Identification Number'.</p>

Data designation	Type	Allowed values	V/ M	Processing rule
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)). If the "Identifier type" is "Finnish Personal Identification Number", the identifier must exist (according to information from the Population Information System (VTJ)). If the "Type of identifier" is "Other identifier", the identifier must not be a Finnish Business ID or a Finnish Personal Identification Number.
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".



## 2.15 Basic income earner details (IncomeEarnerBasic)

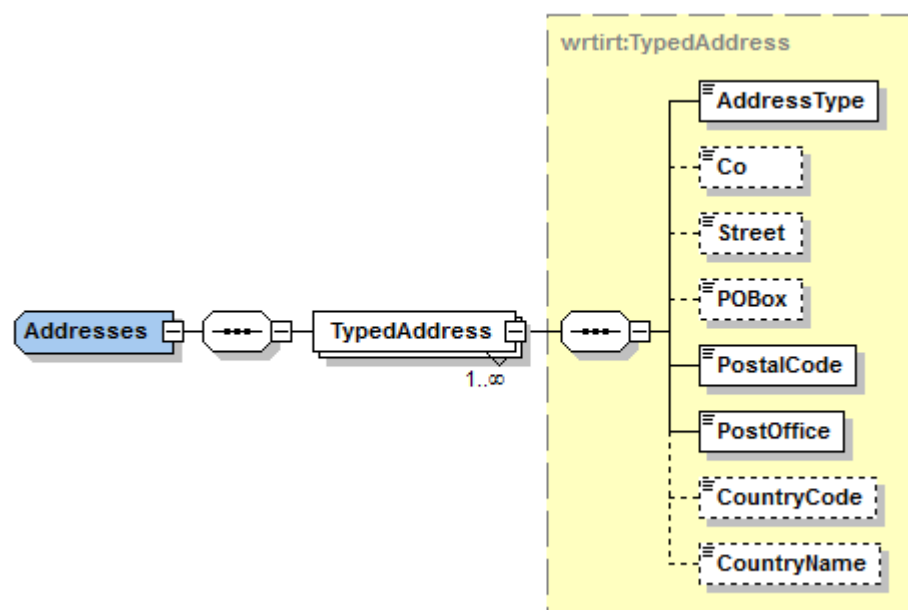


### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Basic income earner details (IncomeEarnerBasic)	wrtirt:IncomeEarnerBasic		V/M	Mandatory data group in the following cases: <ul style="list-style-type: none"> <li>No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Income earner identifiers" data group.</li> </ul>
The income earner does not have a customer ID (MissingId)	irct:true	"true"	V/M	Mandatory data if no identifiers have been specified for the income earner in the "Income earner identifiers" data group.
Company name (CompanyName)	irct:String200		V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Last name" and "First name" have not been specified.</li> <li>The value of "The income earner does not have a customer ID" is "true", and "Last name" and "First name" have not been specified.</li> </ul>
Last name (LastName)	irct:String200		V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>No identifier where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Company name" has not been specified.</li> <li>The value of "The income earner does not have a customer ID" is "true", and "Company name" has not been specified.</li> </ul>
First name (FirstName)	irct:String100		V/M	Checked in the same way as "Last name".

Data designation	Type	Allowed values	V/ M	Processing rule
Date of birth (BirthDate)	xs:date		V/M	<p>Mandatory data in the following cases:</p> <ul style="list-style-type: none"> <li>No identifier where the "Identifier type" is "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Last name" and "First name" have been specified.</li> <li>The value of "The income earner does not have a customer ID" is "true", and "Last name" and "First name" have been specified.</li> </ul> <p>The date must not be later than the current date. The date must not be earlier than 1 January 1800.</p> <p>If the "Action type" is "Replacement report", the data should match that of the report's previous version.</p>
Gender (Gender)	xs:int	Codes: Gender	V/M	<p>Mandatory data if no identifier where the "Identifier type" is "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group, and "Last name" and "First name" have been specified.</p>

## 2.16 Income earner's addresses (Addresses)

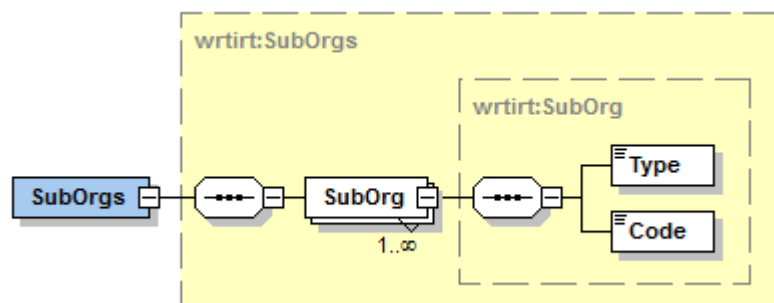


## Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Income earner's addresses (Addresses)	wrtirt:Addresses		V/M	Mandatory data group in the following cases: <ul style="list-style-type: none"> <li>No identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified in the "Income earner identifiers" data group.</li> <li>The value of "The income earner does not have a customer ID" is "true".</li> <li>The value of "Non-resident taxpayer" is "true". In this case, at least the address in home country ("Address type" is "Address in home country") must be specified for the income earner.</li> </ul>
Income earner's address (TypedAddress)	wrtirt:TypedAddress		M	An income earner can have several addresses.
Address type (AddressType)	xs:int	Codes: AddressType	M	
c/o (Co)	irct:String70		V	

Data designation	Type	Allowed values	V/ M	Processing rule
Street address (Street)	irct:String100		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified. Both must not be entered.
P.O. Box (POBox)	irct:String10		V/M	If this data group is included, either "Street address" or "P.O. Box" must be specified. Both must not be entered.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data in the following cases: <ul style="list-style-type: none"> <li>• No identifier where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" has been specified in the "Income earner identifiers" data group.</li> <li>• The value of "The income earner does not have a customer ID" is "true".</li> <li>• The value of "Non-resident taxpayer" is "true".</li> </ul>
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

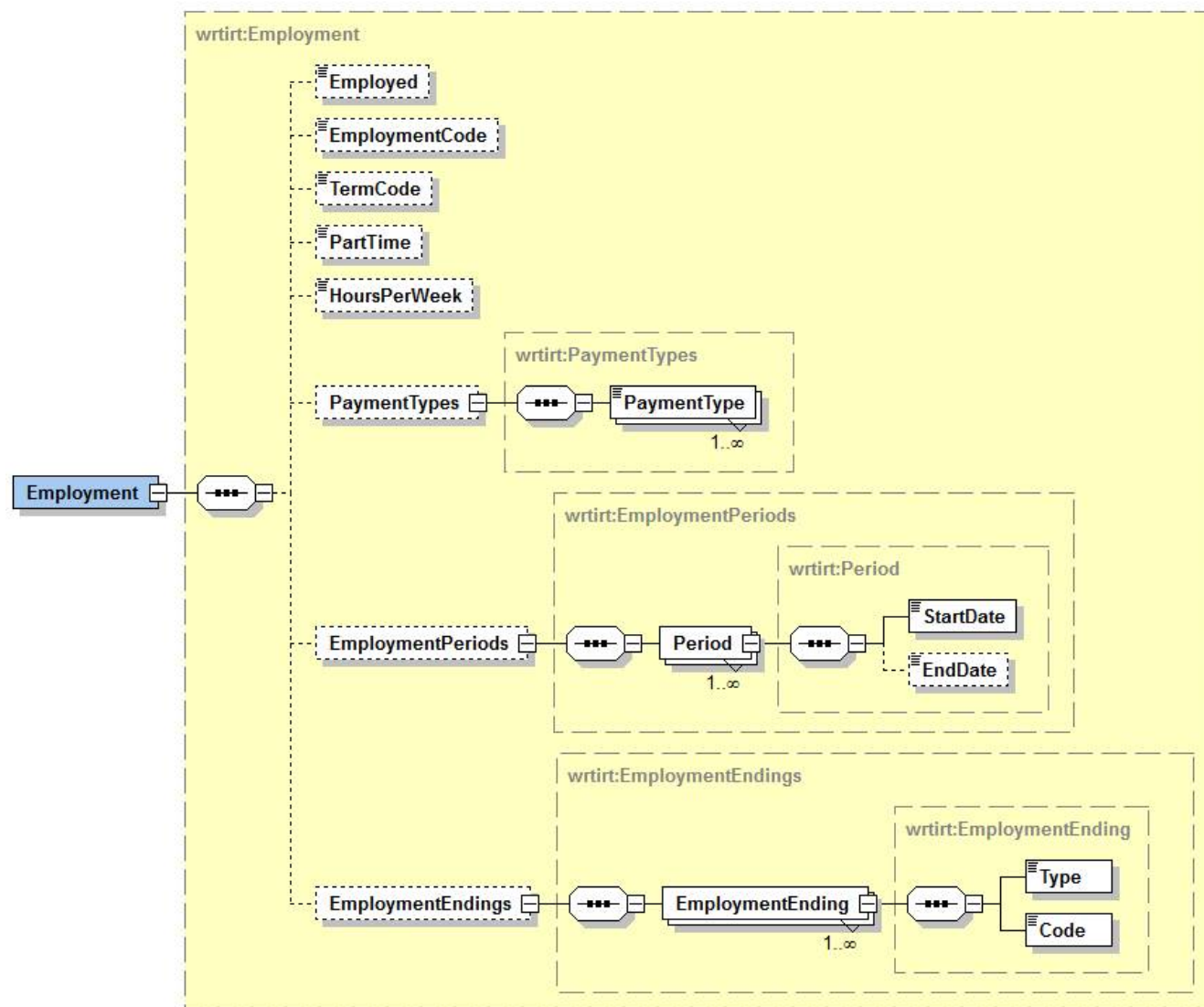
## 2.17 Income earner's suborganisations (SubOrgs)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Income earner's suborganisations (SubOrgs)	wrtirt:SubOrgs		V	
Income earner's suborganisation (SubOrg)	wrtirt:SubOrg		M	An income earner can have several suborganisations.
Suborganisation's identifier type (Type)	xs:int	Codes: IncomeEarnerSubOrgType	M	
Suborganisation identifier (Code)	irt:String20		M	

## 2.18 Employment relationship data (Employment)



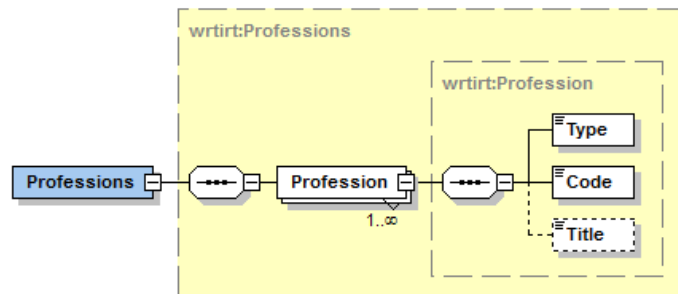
**Data group details:**

Data designation	Type	Allowed values	V/ M	Processing rule
Employment relationship data (Employment)	wrtirt:Employment		V/M	
Employed (Employed)	irct:trueOrFalse		V	
Employment type (EmploymentCode)	xs:int	Codes: EmploymentCode	V/M	Mandatory data if a paid absence and the 'Reimbursement application data' data group for it are specified in the report, with 2 as the 'Payment data type' (Kela, family leave compensation).
Duration of employment (TermCode)	xs:int	Codes: TermCode	V	
Part-time % (PartTime)	irct:decimal2		V	The value must be a non-negative decimal number with a maximum value of 100.00.
Regular agreed working hours per week (HoursPerWeek)	irct:decimal2		V	The value must be a non-negative decimal number with a maximum value of 168.00.
Forms of payment (PaymentTypes)	wrtirt:PaymentTypes		V/M	This data group is mandatory if a paid absence and the 'Reimbursement application data' data group for it are specified in the report, with 1 or 2 as the 'Payment data type'.
Form of payment (PaymentType)	int	Codes: PaymentType	M	An income earner can have several forms of payment.  This data group is mandatory if a paid absence and the 'Reimbursement application data' data group for it are specified in the report, with 1 or 2 as the 'Payment data type'. At least one of the following must then be specified as the form of payment: 1 (Monthly) or 2 (Hourly).
Employment period (EmploymentPeriods)	wrtirt:EmploymentPeriods		V/M	Mandatory data group, if "Pension provider code" is 20, 24, 25, 29 or 30.  This data group is mandatory if a paid absence and the 'Reimbursement application data' data group for it are specified in the report, with 1 or 2 as the 'Payment data type'.
Time of employment (Period)	wrtirt:Period		M	An income earner can have several times of employment.
Start date (StartDate)	xs:date		M	The date must not be more than 45 days later than the current date. The date must not be earlier than 1 January 1800.  If a paid absence and the 'Reimbursement application data' data group for it are specified in the report, with 1 or 2 as the 'Payment data type', the 'Start date' of the period of paid absence cannot be earlier than the 'Start date' of the earliest period of employment specified in the report.
End date (EndDate)	xs:date		V/M	The date must not be earlier than the "Start date".

Data designation	Type	Allowed values	V/ M	Processing rule
Termination of employment (EmploymentEndings)	wrtirt:EmploymentEndings		V/M	Mandatory data group, if "Time of employment" with an "End date" has been specified in the report, and the "Pension provider code" is 20, 30, 25, 24, 29 or 29.
Reason for the termination of employment (EmploymentEnding)	wrtirt:EmploymentEnding		M	An income earner can have several reasons for the termination of employment but only one value in accordance with the "Reason codes for termination of employment" data item.
Reason codes for termination of employment (Type)	xs:int	Codes: EmploymentEndingType	M	If the value is "Keva codes", the "Pension provider code" must be 20, 30, 25, 24 or 29. If the value is "Bank of Finland codes", the "Pension provider code" must be 27.
Reason code for termination of employment (Code)	irct:String20		M	If "Keva codes" are used for the reason codes, the codeset must include the combination ("Reason code for the termination of employment", "Pension provider code") and it must be valid on the date that is the value of "Payment date or other report date".  If some other reason codeset is used, it must include this data. If the codeset includes a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified codeset.



## 2.19 Occupation (Professions)



### Data group details:

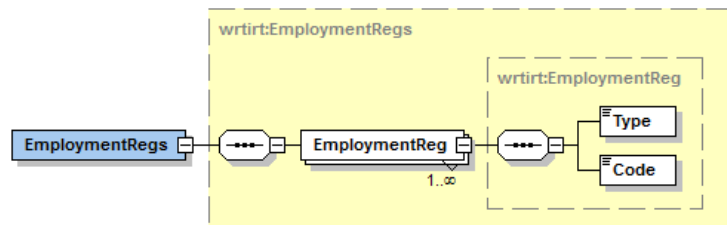
Data designation	Type	Allowed values	V/M	Processing rule
Occupation (Professions)	wrtirt:Professions		V/M	<p>The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with <b>"Statistics Finland's classification of occupations"</b> included, except in the following situations:</p> <ul style="list-style-type: none"> <li>a) The report contains no income types that require specification of the "Occupational class or title" data group. This takes account of whether the income type is, by default, income subject to accident and occupational disease insurance (see the document, "Wages – Codes – Income types") and whether the income type in the report is exceptionally subject to accident and occupational disease insurance. In the report, the exceptions to the income type's default values are specified using the "Type of insurance information" and "Grounds for insurance contribution" entries. If "Type of insurance information" is "Subject to accident and occupational disease insurance contribution" and the corresponding "Grounds for insurance contribution" value is "true"/"false", the income type in the report is/is not income subject to accident and occupational disease insurance.</li> <li>b) The value of "Acts as a substitute payer" is "true".</li> <li>c) The report includes a "Type of exception to insurance" that is one of the following:</li> </ul>

Data designation	Type	Allowed values	V/ M	Processing rule
				<ul style="list-style-type: none"> <li>• No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance)</li> <li>• No obligation to provide insurance (accident and occupational disease insurance)</li> <li>• Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance)</li> <li>• Not subject to Finnish social security (accident and occupational disease insurance)</li> </ul> <p>The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "<b>Trafi's titles</b>" included, if the "Pension provider code" is 34.*</p> <p>The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "<b>Keva's titles</b>" included, if the "Pension provider code" is 20, 30, 25, 24 or 29.*</p> <p>The "Occupational class or title" data group must always be specified for an income earner, with the "Occupational class or title identifier" in accordance with "<b>Bank of Finland's titles</b>" included, if the "Pension provider code" is 27.*</p> <p>* Exception: The "Occupational class or title" data group does not need to be specified, if "Type of exception to insurance" with one of the following values has been specified for the income earner:</p> <ul style="list-style-type: none"> <li>• No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance)</li> <li>• No obligation to provide insurance (earnings-related pension insurance)</li> <li>• Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance)</li> <li>• Not subject to Finnish social security (earnings-related pension insurance)</li> </ul>
Occupational class or title (Profession)	wrtirt:Profession		M	An income earner can have several "Occupational class or title" entries but only one value in accordance with the "Type of occupational title or classification" data item.
Type of occupational title or classification (Type)	xs:int	Codes: ProfessionType	M	
Occupational class or title identifier (Code)	irct:String20		M	If "Type of occupational title or classification" is "Keva's titles" and the codeset requires the use of a specific "Registration grounds identifier" in connection with the specified "Occupational class or title identifier", the codeset must

Data designation	Type	Allowed values	V/ M	Processing rule
				<p>include the combination ("Occupational class or title identifier", "Registration grounds identifier", "Pension provider code") and it must be valid on the date in accordance with the "Payment date or other report date".</p> <p>If "Type of occupational title or classification" has some other value, it must be included in the specified titles. If the titles include a validity period, the value must be valid on the date that is the value of "Payment date or other report date" in the specified titles.</p>
Title (free text) (Title)	irct:String200		V	



## 2.20 Employment registration (EmploymentRegs)



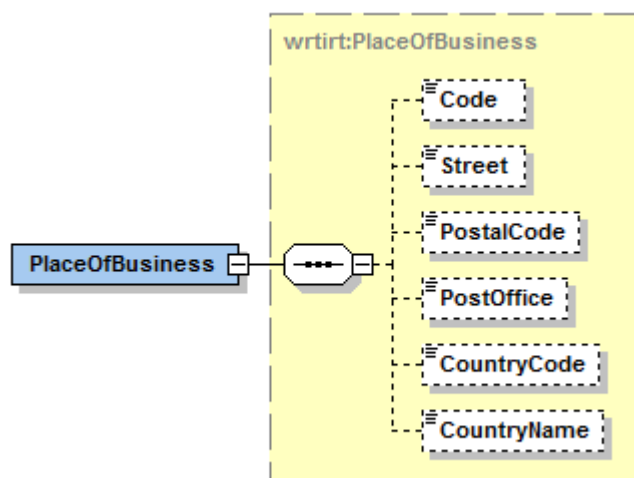
### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Employment registration (EmploymentRegs)	wrtirt:EmploymentRegs		V/M	The "Grounds for registration" data group must be specified, with the "Registration grounds identifier" in accordance with "Keva's grounds for registration" included, if the "Pension provider code" is 20, 30, 25, 24 or 29. The "Grounds for registration" data group must be specified, with the "Registration grounds identifier" in accordance with "Bank of Finland's grounds for registration" included, if the "Pension provider code" is 27.
Grounds for registration (EmploymentReg)	wrtirt:EmploymentReg		M	An income earner can have several grounds for registration but only one value in accordance with the "Type of registration grounds" data item.
Type of registration grounds (Type)	xs:int	Codes: EmploymentRegType	M	
Registration grounds identifier (Code)	irct:String20		M	<p>If "Type of registration grounds" is "Keva's grounds for registration", the codeset must include the combination ("Registration grounds identifier", "Pension provider code"), and must be valid on the date that is the value of "Payment date or other report date".</p> <p>If "Type of registration grounds" is "Keva's grounds for registration", and the codeset requires the use of a specific "Occupational title or classification identifier" in connection with the specified "Registration grounds identifier" value, the codeset must include the combination ("Registration grounds identifier", "Pension provider code") and must be valid on the date that is the value of "Payment date or other report date".</p> <p>If "Type of registration grounds" has some other value, it must be included in the specified codeset. If the codeset includes a validity period, the value must</p>

Data designation	Type	Allowed values	V/ M	Processing rule
				be valid on the date that is the value of "Payment date or other report date" in the specified codeset.



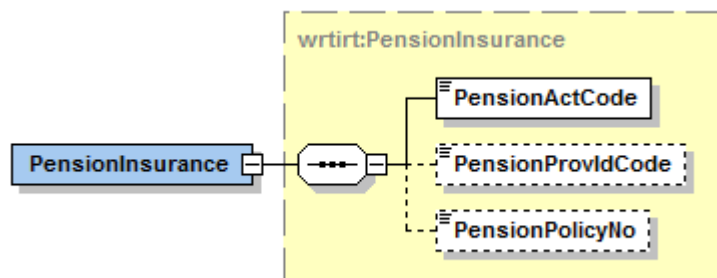
## 2.21 Place of business (PlaceOfBusiness)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Income earner's place of business (PlaceOfBusiness)	wrtirt:PlaceOfBusiness		V	If this data group is included, either "Place of business code" or address details must be specified. If the address details are specified, they must include at least "Street address", "Postal code" and "City".
Place of business code (Code)	irct:String20		V/M	
Street address (Street)	irct:String100		V/M	
Postal code (PostalCode)	irct:String20		V/M	
City (PostOffice)	irct:String200		V/M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V	
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

## 2.22 Earnings-related pension insurance (PensionInsurance)



### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Earnings-related pension insurance (PensionInsurance)	wrtirt:PensionInsurance		V/M	<p>This data group is mandatory, except in the following situations:</p> <ul style="list-style-type: none"> <li>a) The report contains no income types that require specifying a value for "Earnings-related pension insurance information". This takes account of whether the income type is, by default, income subject to earnings-related pension insurance (see the document, "Wages – Codes – Income types") and also whether the income type in the report is exceptionally subject to earnings-related pension insurance. In the report, the exceptions to the income type's default values are specified using the "Type of insurance information" and "Grounds for insurance contribution" entries. If "Type of insurance information" is "Subject to earnings-related pension insurance contribution" and the corresponding "Grounds for insurance contribution" value is "true"/"false", the income type in the report is/is not income subject to earnings-related pension insurance.</li> <li>b) "Acts as a substitute payer" is "true".</li> <li>c) "Type of exception to insurance" is one of the following: <ul style="list-style-type: none"> <li>• No obligation to provide insurance (earnings-related pension, health, unemployment or accident and occupational disease insurance)</li> <li>• No obligation to provide insurance (earnings-related pension insurance)</li> </ul> </li> </ul>

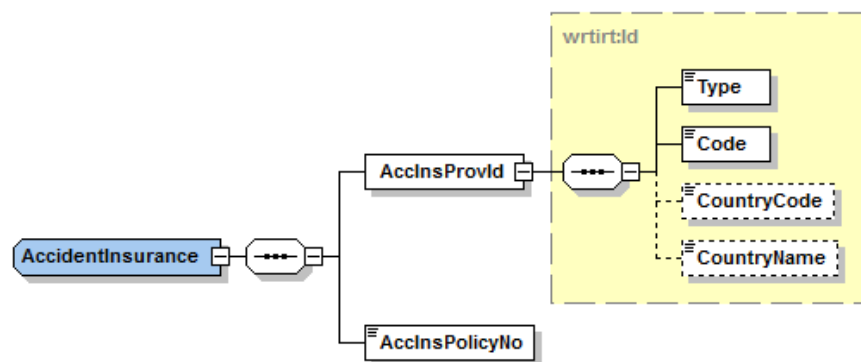
Data designation	Type	Allowed values	V/ M	Processing rule
				<ul style="list-style-type: none"> <li>Not subject to Finnish social security (earnings-related pension, health, unemployment or accident and occupational disease insurance)</li> <li>Not subject to Finnish social security (earnings-related pension insurance)</li> </ul> <p><i>Exception:</i> Although the data group is not mandatory under items a to c, it must always be included if "Type of exception to insurance" is "Voluntary insurance in Finland (earnings-related pension insurance)".</p> <p><b><u>Employee's earnings-related pension insurance</u></b></p> <p>If "Employee's earnings-related pension insurance" is specified as the value of "Earnings-related pension insurance information", values must also be specified for "Pension provider code" and "Pension policy number".</p> <p><b><u>Pension insurance for farmers (MYEL)</u></b></p> <p>If "Pension insurance for farmers (MYEL)" is specified as the value of "Earnings-related pension insurance information", values must not be specified for "Pension provider code" or "Pension policy number".</p> <p><b><u>Pension insurance for the self-employed (YEL)</u></b></p> <p>If "Pension insurance for the self-employed (YEL)" is specified as the value of "Earnings-related pension insurance information", values must not be specified for "Pension provider code" or "Pension policy number".</p> <p>If the "Action type" is "Replacement report", the data should match that of the report's previous version.</p>
Earnings-related pension insurance information (PensionActCode)	xs:int	Codes: PensionActCode	M	
Pension provider code (PensionProvIdCode)	xs:int	Codes: PensionProvIdCode	V/M	The value of the data item must be the same as the first two/five characters of the value of the Pension policy number data item.
Pension policy number (PensionPolicyNo)	irct:PensionPolicyNo	Pension policy number codes of earnings-related pension providers	V/M	<p>The value must be a pension policy number conforming to the Pension policy number codes of earnings-related pension providers, and must be valid on the "Date of payment or other report".</p> <p>If the pension policy number is a generic pension policy number for a temporary employer in accordance with the "Pension provider code" entry, one "Payer type" entry must be "Temporary employer" and the pension policy number</p>



Data designation	Type	Allowed values	V/ M	Processing rule
				must be valid on the day specified in the "Date of payment or other report" entry.



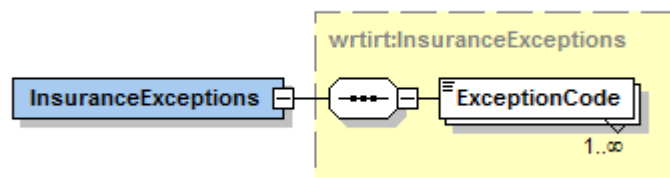
## 2.23 Occupational accident insurance (AccidentInsurance)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Occupational accident insurance (AccidentInsurance)	wrtirt:AccidentInsurance		V	If the "Action type" is "Replacement report", the data should match that of the report's previous version.
Occupational accident insurance company identifier (AccInsProvid)	wrtirt:Id		M	
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Identifier type" is "Business ID", the identifier must exist (according to information from the Business Information System (YTJ)).
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Occupational accident insurance policy number (AccInsPolicyNo)	irct:String20		M	

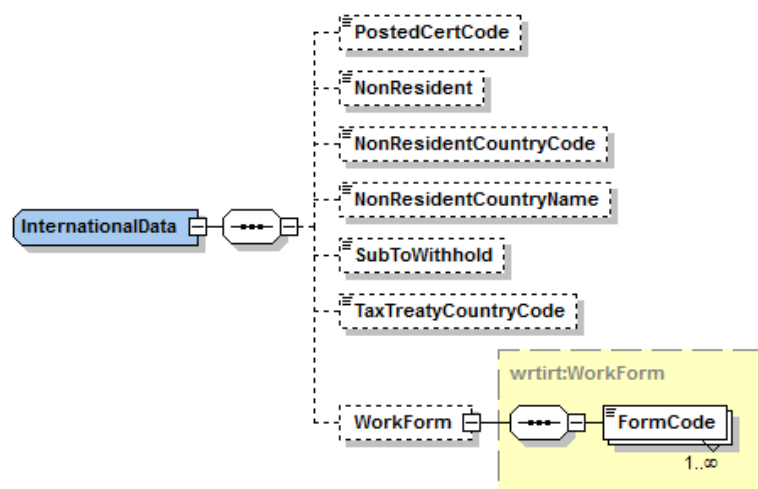
## 2.24 Insurance exceptions (InsuranceExceptions)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Insurance exceptions (InsuranceExceptions)	wrtirt:InsuranceExceptions		V/M	<p>If the Type of exception to insurance = 11 (Voluntary earnings-related pension) has been specified for the income earner, the values 1, 3, 6 or 7 should not be specified for the Type of exception to insurance in the same report.</p> <p>If the "Action type" is "Replacement report", the data should match that of the report's previous version.</p>
Type of exception to insurance (ExceptionCode)	xs:int	Codes: InsuranceExceptionCode	M	<p>An income earner can have several "Type of exception to insurance" entries.</p> <p>If the 'Earnings-related pension insurance information' is 'Pension insurance for farmers (MYEL)' or 'Pension insurance for the self-employed (YEL)', the following 'Type of exception to insurance' information must be specified in the report:</p> <ul style="list-style-type: none"> <li>• No obligation to provide insurance (earnings-related pension insurance)</li> <li>• No obligation to provide insurance (accident and occupational disease insurance)</li> <li>• No obligation to provide insurance (unemployment insurance).</li> </ul>

## 2.25 International situations (InternationalData)



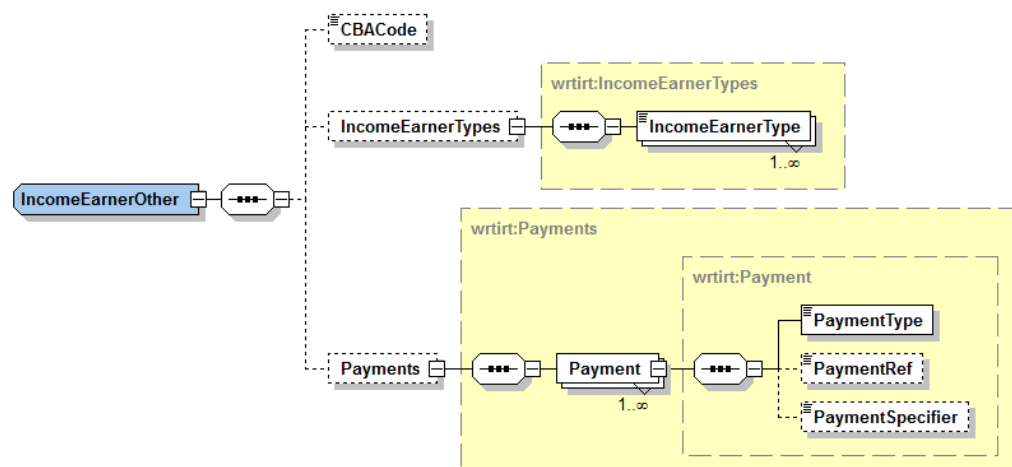
### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
International situations (InternationalData)	wrtirt:InternationalData		V	
Social security certificate (PostedCertCode)	xs:int	Codes: PostedCertCode	V	
Non-resident taxpayer (NonResident)	irct:true	"true"	V/M	If income type 412 or 362 is specified in the report, the value of the 'Non-resident taxpayer' data item must be 'true'.
Country code of country of residence (NonResidentCountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data, if "Non-resident taxpayer" is "true".
Name of country of residence (NonResidentCountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Income subject to withholding (SubToWithhold)	irct:true	"true"	V	
Tax-treaty country code (TaxTreatyCountryCode)	irct:String2	Codes: TaxTreatyCountryCode	V/M	Mandatory data if the Type of additional income earner data (IncomeEarnerType) = "Income earner did not stay longer than 183 days in

Data designation	Type	Allowed values	V/ M	Processing rule
				Finland during the Tax-Treaty-defined sojourn period". This data can only be specified if the Type of additional income earner data is the above-mentioned value. The value must be valid on the date specified in the data item "Payment date or other report date".
Forms for work abroad (WorkForm)	wrtirt:WorkForm		V	
Form type (FormCode)	xs:int	Codes: FormCode	M	Several form types can be specified for the income earner.



## 2.26 Other details (IncomeEarnerOther)



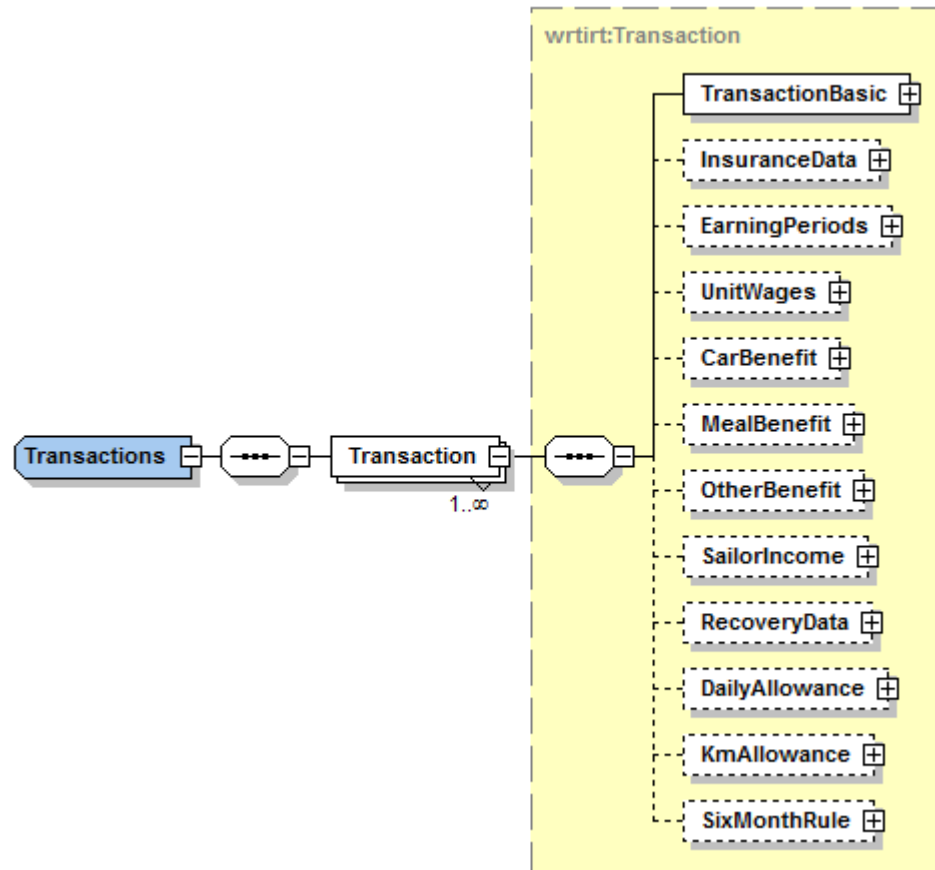
### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Other details (IncomeEarnerOther)	wrtirt:IncomeEarnerOther		V	
Applicable collective agreement (CBACode)	xs:int	Codes: CBACode	V	The value must be valid on the date specified in the data item "Payment date or other report date".
Additional income earner details (IncomeEarnerTypes)	wrtirt:IncomeEarnerTypes		V	There may be several additional income earner data entries.
Type of additional income earner data (IncomeEarnerType)	xs:int	Codes: IncomeEarnerType	M	If the "Action type" is "Replacement report" and the "Type of additional income earner data" is "Athlete" or "Organisation", the data should match that of the report's previous version.
Payment data (Payments)	wrtirt:Payments		V	There can be several payment data entries.
Payment data (Payment)	wrtirt:Payment		M	A report can only have one value in accordance with the "Payment data type" data item. For example: The report may only include one "Payment data", the "Payment data type" of which is "Earnings-related pension provider".
Payment data type (PaymentType)	xs:int	code set RefPaymentType	M	
Payment's reference number (PaymentRef)	irct:String50		V/M	Mandatory data, if "Payment data type" is "Earnings-related pension provider".

Data designation	Type	Allowed values	V/ M	Processing rule
Payment specifier (PaymentSpecifier)	irct:String200		V	



## 2.27 Income types (Transactions)





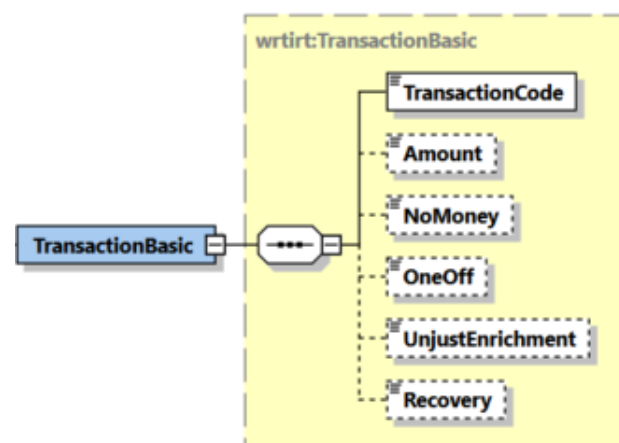
## Data group details:

Data designation	Type	V/ M	
Income types (Transactions)	wrtirt:Transactions	V	<p>Reporting method 2 income types may not be used in connection with reporting method 1. Separately reported income types can be used with both reporting methods. Income types reported using reporting method 1, reporting method 2, and separately are described in the documents, "Descriptions of income types and items deducted from income" and "Wages – Codes – Income types".</p> <p>If any of the income types of reporting method 1 (102, 103, 104, 105, 106) has been included in a report, at least the "Total wages" income type (101) must be included in the report.</p> <p>If the "Total wages subject to social insurance contributions" (103) income type has been included in a report, income types 102, 104, 105 and 106 must not be included in the report.</p> <p>The "Total wages" income type (101):</p> <ul style="list-style-type: none"> <li>Income type 101 can be submitted in a report only once, in such a manner that it is not unjust enrichment or recovery.</li> <li>Income type 101 can be submitted in a report only once, in such a manner that it is unjust enrichment.</li> <li>Income type 101 can be submitted in a report several times in such a manner that it is recovery. In this case, the original payment periods (OrigPaymentPeriod) of the income types must not be the same.</li> </ul>
Income type details (Transactions)	wrtirt:Transaction	M	An income earner can have several income types.
General income type details (TransactionBasic)	wrtirt:TransactionBasic	M	
Insurance information (InsuranceData)	wrtirt:InsuranceData	V	
Earnings periods (EarningPeriods)	wrtirt:EarningPeriods	V	
Unit of the wages (UnitWages)	wrtirt:UnitWages	V	
Car benefit (CarBenefit)	wrtirt:CarBenefit	V/M	
Meal benefit (MealBenefit)	wrtirt:MealBenefit	V	

Data designation	Type	V/ M	
Other fringe benefit (Otherbenefit)	wrtirt:OtherBenefit	V/M	
Seafarer's income (SailorIncome)	wrtirt:SailorIncome	V	
Additional details on recovery (RecoveryData)	wrtirt:RecoveryData	V/M	
Daily allowance (DailyAllowance)	wrtirt:DailyAllowance	V/M	
Kilometre allowance (tax-exempt) (KmAllowance)	wrtirt:KmAllowance	V	
Six-month rule (SixMonthRule)	wrtirt:SixMonthRule	V	



## 2.28 General details on the income type (TransactionBasic)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
General income type details (TransactionBasic)	wrtirt:TransactionBasic		M	
Income type code (TransactionCode)	xs:int	Codes: TransactionCode	M	<p>If the 'Income type code' is 412 or 362, the value of the 'Non-resident taxpayer' data item must be 'true'.</p> <p>If the 'Income type code' is 334 (Meal benefit) and the value of the 'Reimbursement for a meal benefit corresponds to taxable value (TaxValue)' is 'true', and none of the income types 301, 302, 317 or 330 have been specified in the report, the income type 407 must not be specified.</p> <p>Income type 407 must not be specified if none of the following income types have been specified in the report: 301, 302, 317, 330 or 334.</p> <p>Income type 419 must not be specified if none of the following income types have been specified in the report: 101–106, 201–207, 209–227, 230–239, 308, 315, 316, 320, 326, 336, 339, 351, 353–355, 359.</p>
Amount (Amount)	irct:decimal2		V/M	

Data designation	Type	Allowed values	V/ M	Processing rule
				<p>If 'Income type code' is 102, 103, 104, 105 or 106, the value must not be greater than the amount reported for income type 101.</p> <p>The Wages – Codes – Income types document lists the income types for which a negative Amount can be specified. A negative Amount must not be specified for other income types.</p> <p>If the value of the 'Reimbursement for a meal benefit corresponds to taxable value (TaxValue)' data item specified for income type 334 is 'true', the amount is not mandatory.</p> <p>If 'Income type code' is 401 (Compensation collected for car benefit), the amount must not be greater than the amount reported using income type 304 (Car benefit).</p> <p>If 'Income type code' is 407 (Reimbursement collected for other fringe benefits), the amount must not be greater than the total amount reported using the following income types: 301 (Housing benefit), 302 (Interest benefit for a housing loan), 317 (Other fringe benefit), 330 (Telephone benefit) and 334 (Meal benefit).</p> <p>If 'Income type code' is 419 (Deduction before withholding), the amount must not be greater than the total amount reported using the following income types: 101–106, 201–207, 209–227, 230–239, 308, 315, 316, 320, 326, 336, 339, 351, 353–355, 359.</p> <p>The following processing rule pertains to income types whose 'Income type code' is 401, 407 or 419: If several items deducted from income are reported using the same code, their total amount may not be higher than the total amount reported using the income types listed in the processing rule for the income type in question.</p>
Payment other than money (NoMoney)	irct:true	"true"	V	
One-off remuneration (OneOff)	irct:true	"true"	V	
Unjust enrichment (UnjustEnrichment)	irct:true	"true"	V	The Wages – Codes – Income types document lists the income types for which the 'Unjust enrichment' data item must not be specified.

Data designation	Type	Allowed values	V/ M	Processing rule
Recovery (Recovery)	irct:true	"true"	V	The Wages – Codes – Income types document lists the income types for which the 'Recovery' data item must not be specified.



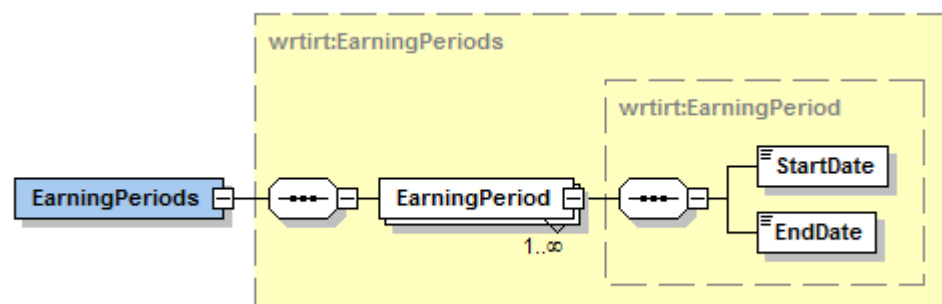


Data designation	Type	Allowed values	V/ M	Processing rule
				<p>Insurance information type (InsuranceCode) = 1 Grounds for insurance contribution (Included) = false</p> <p>C) If the income type is 101 and income type 104 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 3 Grounds for insurance contribution (Included) = false</p> <p>D) If the income type is 101 and income type 105 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 5 Grounds for insurance contribution (Included) = false</p> <p>E) If the income type is 101 and income type 106 has also been submitted in the report, the following data must be specified in the Insurance information data group: Type of insurance information (InsuranceCode) = 1 or 6 Grounds for insurance contribution (Included) = false</p>
Insurance information (TransactionInclusion)	wrtirt:TransactionInclusion		M	<p>There may be several insurance information entries.</p> <p>However, an income type can have only one Insurance information conforming to the data item Insurance information type (for example: only one Insurance information where the Insurance information type is 1 can be specified for one and the same income type).</p> <p>If Insurance information where the Insurance information type is 1 is specified for an income type, then Insurance information where the Insurance information type is 2, 3, 5 or 6 cannot be specified for the same income type.</p>
Insurance information type (InsuranceCode)	xs:int	Codes: InsuranceCode	M	
Grounds for insurance contribution (Included)	irct:trueOrFalse		M	





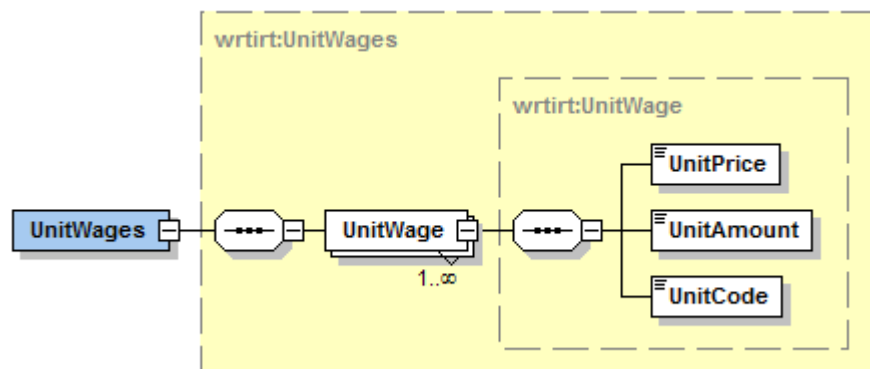
## 2.30 Earnings periods (EarningPeriods)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Earnings periods (EarningPeriods)	wrtirt:EarningPeriods		V	
Earnings period (EarningPeriod)	wrtirt:EarningPeriod		M	There may be several earnings periods.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

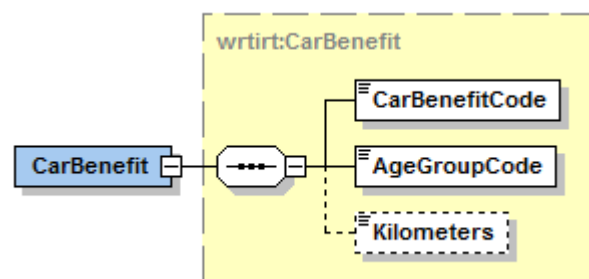
### 2.31 Unit of the wages (UnitWages)



#### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Unit of the wages (UnitWages)	wrtirt:UnitWages		V	
Unit wage (UnitWage)	wrtirt:UnitWage		M	There may be several unit wages.
Unit price (UnitPrice)	irct:decimal2		M	The value must be non-negative.
Number of units (UnitAmount)	irct:decimal2		M	The value must be non-negative.
Unit (UnitCode)	xs:int	Codes: WageUnitCode	M	

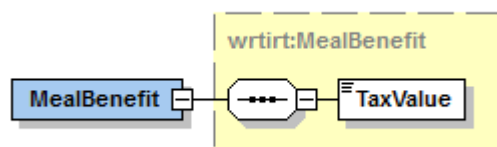
## 2.32 Car benefit (CarBenefit)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Car benefit (CarBenefit)	wrtirt:CarBenefit		V/M	Mandatory data group, if the income type is "Car benefit". This data group may not be used with other income types.
Car benefit type (CarBenefitCode)	xs:int	Codes: CarBenefitCode	M	
Car age group (AgeGroupCode)	xs:int	Codes: AgeGroupCode	M	
Odometer reading (Kilometers)	xs:int		V	The value must be greater than or equal to 0.

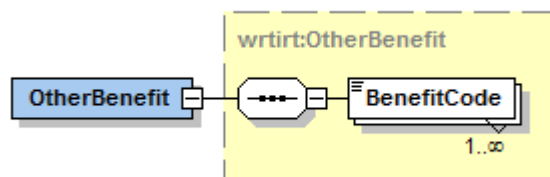
### 2.33 Meal benefit (MealBenefit)



#### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Meal benefit (MealBenefit)	wrtirt:MealBenefit		V	The data group may only be specified for the “Meal benefit” income type.
Reimbursement for a meal benefit corresponds to taxable value (TaxValue)	irct:true	"true"	M	

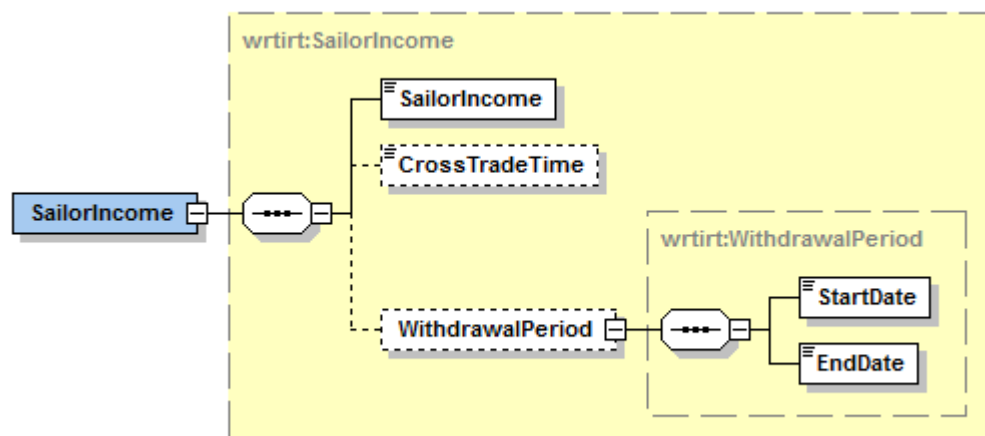
## 2.34 Other fringe benefit (Otherbenefit)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Other fringe benefit (Otherbenefit)	wrtirt:OtherBenefit		V/M	Mandatory data group, if the income type is "Other fringe benefit". This data group may only be provided if the income type is "Other fringe benefit".
Benefit type (BenefitCode)	xs:int	Codes: BenefitCode	M	<p>An income type can have several "Benefit type" entries.</p> <p>If the "Benefit type" is "Accommodation benefit", the "Accommodation benefit" income type may not be included in the report.</p> <p>If the "Benefit type" is "Telephone benefit", the "Telephone benefit" income type may not be included in the report.</p> <p>If the "Benefit type" is "Meal benefit", the "Meal benefit" income type may not be included in the report.</p>

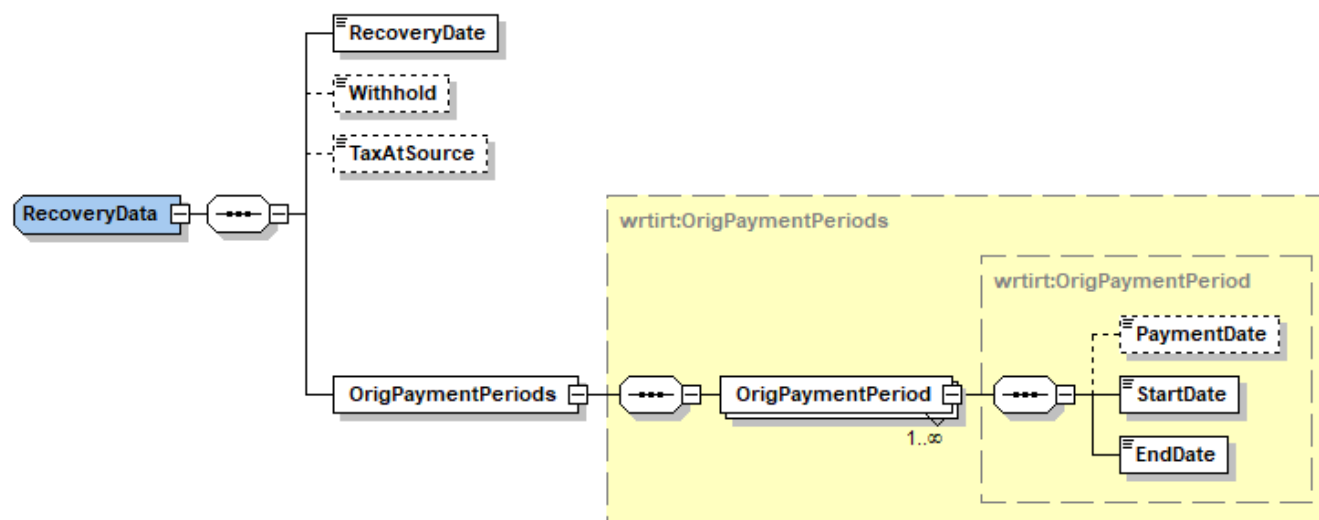
### 2.35 Seafarer's income (SailorIncome)



#### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Seafarer's income (SailorIncome)	wrtirt:SailorIncome		V	
Payment is seafarer's income (SailorIncome)	irct:true	"true"	M	
Time of cross trade (CrossTradeTime)	xs:int	1 - 12	V	
Withdrawal period (WithdrawalPeriod)	wrtirt:WithdrawalPeriod		V	
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".

## 2.36 Additional details on recovery (RecoveryData)

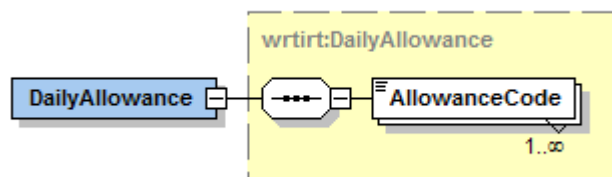


### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Additional details on recovery (RecoveryData)	wrtirt:RecoveryData		V/M	Mandatory data group, if "Recovery" is "true". This data group may only be included if "Recovery" is "true".
Recovery date (RecoveryDate)	xs:date		M	The date must not be earlier than 1 January 1800.
Withholding from the recovered amount (Withhold)	irct:decimal2		V	
Tax at source from the recovered amount (TaxAtSource)	irct:decimal2		V	
Original payment periods (OrigPaymentPeriods)	wrtirt:OrigPaymentPeriods		M	
Original payment period (OrigPaymentPeriod)	wrtirt:OrigPaymentPeriod		M	There may be several original payment periods.
Payment date (PaymentDate)	xs:date		V	The date must not be earlier than 1 January 1800. The date must not be later than the "Recovery date" (RecoveryDate).
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.

Data designation	Type	Allowed values	V/ M	Processing rule
End date (EndDate)	xs:date		M	The "End date" may not be earlier than the "Start date":

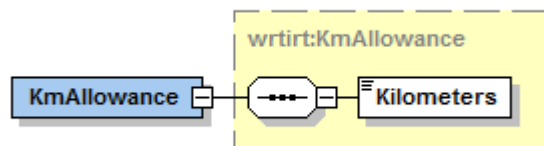
### 2.37 Daily allowance (DailyAllowance)



#### Data group details:

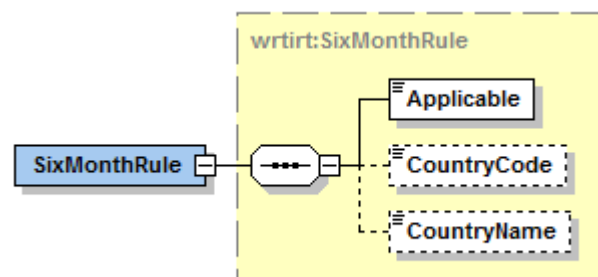
Data designation	Type	Allowed values	V/ M	Processing rule
Daily allowance (DailyAllowance)	wrtirt:DailyAllowance		V/M	Mandatory data group, if the income type is "Daily allowance". This data group may be specified only for the "Daily allowance" income type.
Daily allowance type (AllowanceCode)	xs:int	Codes: AllowanceCode	M	If "Daily allowance type" is "Meal allowance", the "Meal allowance" income type may not be included in the report.



**2.38 Kilometre allowance (tax-exempt) (KmAllowance)****Data group details:**

Data designation	Type	Allowed values	V/ M	Processing rule
Kilometre allowance (tax-exempt) (KmAllowance)	wrtirt:KmAllowance		V	This data group may be specified only for the "Kilometre allowance (tax-exempt)" income type.
Number of kilometres (Kilometers)	xs:int		M	The value must be greater than or equal to 0.

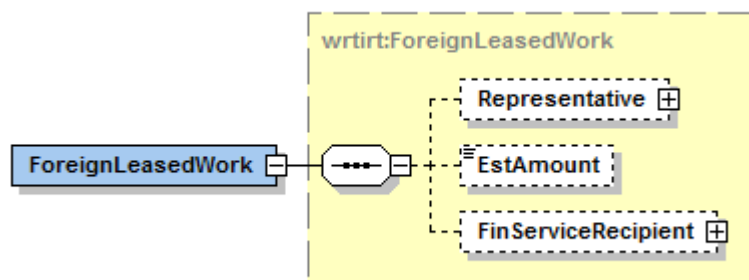
## 2.39 Six-month rule (SixMonthRule)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Six-month rule (SixMonthRule)	wrtirt:SixMonthRule		V	
Six-month rule is applicable (Applicable)	irct:trueOrFalse		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data, if "Six-month rule is applicable" is "true".
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

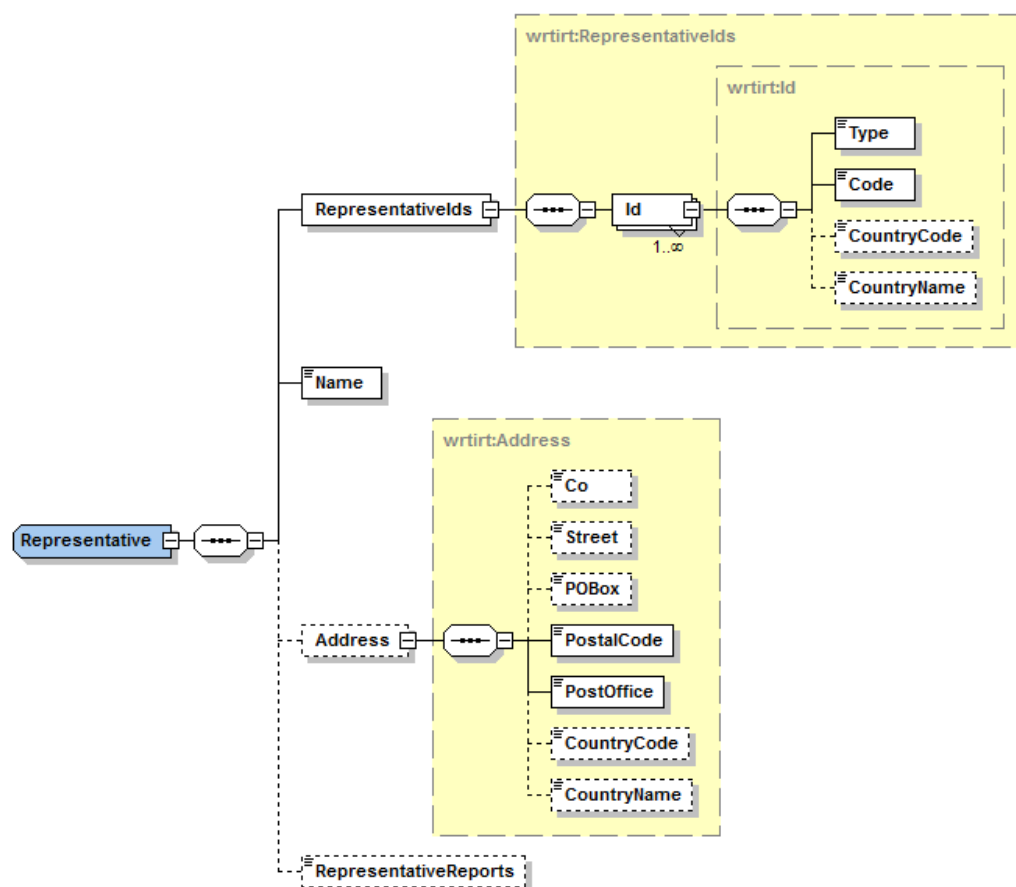
## 2.40 Details on foreign leased workforce (ForeignLeasedWork)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Details on foreign leased workforce (ForeignLeasedWork)	wrtirt:ForeignLeasedWork		V/M	
Representative (Representative)	wrtirt:Representative		V	
Estimated pay amount (EstAmount)	irct:decimal2		V/M	Mandatory data if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report.  The value must be greater than or equal to 0.
Finnish employers (FinServiceRecipients)	wrtirt:FinServiceRecipients		V/M	

## 2.41 Representative (Representative)



### Data group details:

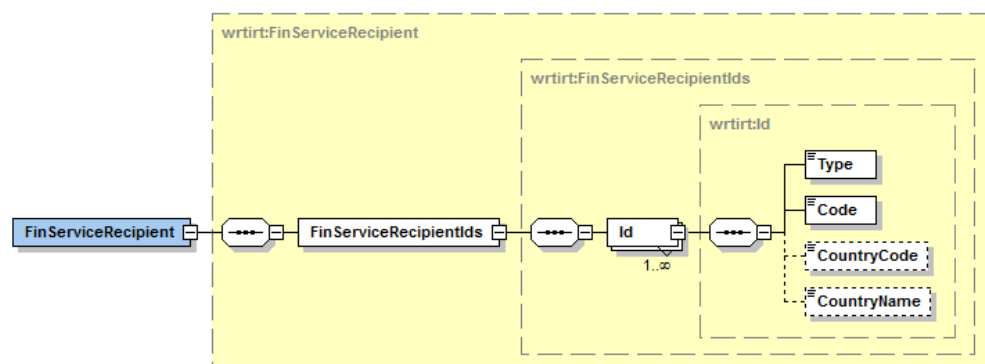
Data designation	Type	Allowed values	V/ M	Processing rule
Representative (Representative)	wrtirt:Representative		V	The data group must include at least the "Representative's name" and at least one "Representative identifier" value.

Data designation	Type	Allowed values	V/ M	Processing rule
Representative identifiers (Representativelds)	wrtirt:Representativelds		M	
Representative identifier (Id)	wrtirt:Id		M	Several representative identifiers can be specified.  If the representative is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Type of identifier" is "Other identifier", the identifier must not be a Finnish Business ID or a Finnish Personal Identification Number.
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".
Representative's name (Name)	irct:String200		M	
Representative's address (Address)	wrtirt:Address		V/M	Address details must be specified for the representative, if no identifiers where the "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified for the representative.
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	If the address details are specified, either "Street address" or "P.O. Box" must be specified. Both must not be entered.
P.O. Box (POBox)	irct:String10		V/M	If the address details are specified, either "Street address" or "P.O. Box" must be specified. Both must not be entered.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data, if no identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified for the representative.
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".

Data designation	Type	Allowed values	V/ M	Processing rule
Representative acts as submitter (RepresentativeReports)	irct:true		V	



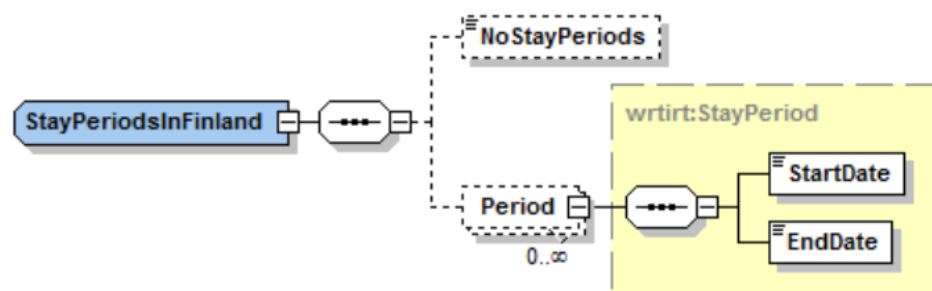
## 2.42 Finnish employer (FinServiceRecipient)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Finnish employer (FinServiceRecipient)	wrtirt:FinServiceRecipient		V/M	Mandatory data group if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report.
Employer identifiers (FinServiceRecipientIds)	wrtirt:FinServiceRecipientIds		M	
Employer identifier (Id)	wrtirt:Id		M	Several employer identifiers can be specified.  If the employer is given both a Business ID and a Finnish Personal Identification Number, the identifiers must refer to the same customer.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Type of identifier" is "Other identifier", the identifier must not be a Finnish Business ID or a Finnish Personal Identification Number.
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".

## 2.43 Stay periods in Finland (StayPeriodInFinland)

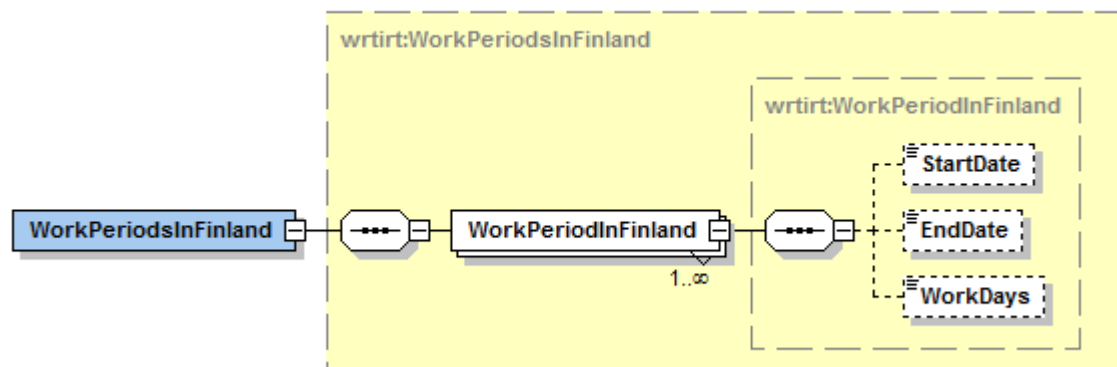


### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Stay periods in Finland (StayPeriodInFinland)	wrtirt:StayPeriodsInFinland		V/M	Mandatory data group if a form for work abroad where "Form type" is "Employer's report on periods of stay in Finland" has been included in the report. In such a case, either "Report contains no stay periods in Finland" = true or at least one "Stay period in Finland" data group must be specified. Both must not be specified.
Report contains no stay periods in Finland (NoStayPeriods)	irct:true	"true"	V/M	
Stay period in Finland (StayPeriodInFinland)	wrtirt:StayPeriod		V/M	Several stay periods in Finland can be specified.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		M	The date must not be earlier than the "Start date".



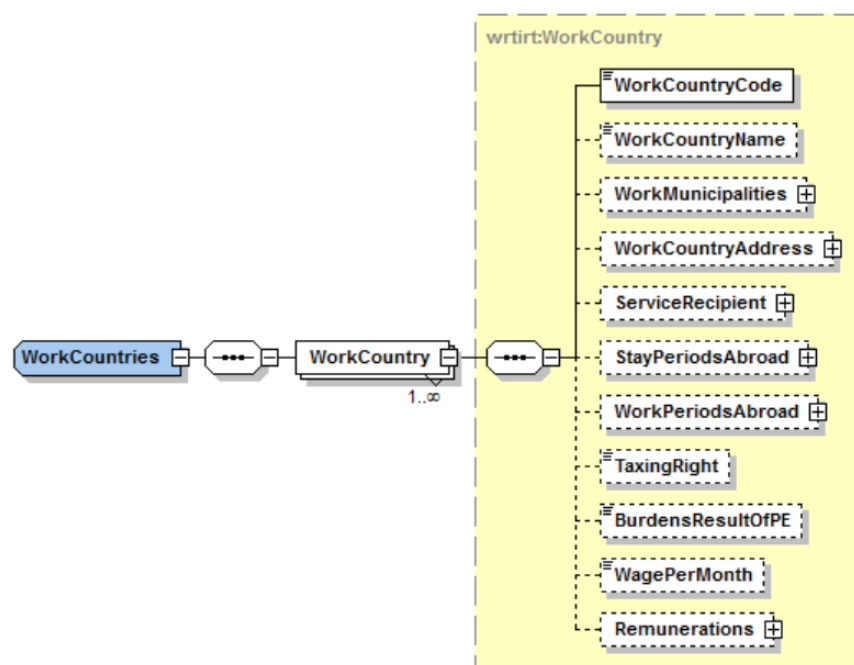
## 2.44 Work periods in Finland (WorkPeriodsInFinland)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Work periods in Finland (WorkPeriodsInFinland)	wrtirt:WorkPeriodsInFinland		V/M	<p>Mandatory data group if a form for work abroad where "Form type" is "Employee leasing notice" has been included in the report. In such a case, at least one "Work period in Finland" including at least the "Start date" must be specified.</p> <p>Mandatory data group if the value of Type of additional income earner data (IncomeEarnerType) is "Leased employee living abroad", the value of Non-resident taxpayer (NonResident) is "true", and the value of Income subject to withholding (SubToWithhold) is not "true". In such a case, at least one "Work period in Finland" must be specified, including at least the "Number of workdays" value.</p>
Work period in Finland (WorkPeriodInFinland)	wrtirt:WorkPeriodInFinland		M	Several work periods in Finland can be specified.
Start date (StartDate)	xs:date		V/M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		V	The date must not be earlier than the "Start date".
Number of workdays in Finland (WorkDays)	xs:int		V/M	The value must be a non-negative integer.

## 2.45 Countries of work (WorkCountries)

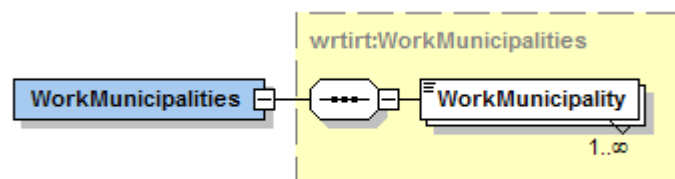


## Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Countries of work (WorkCountries)	wrtirt:WorkCountries		V/M	Mandatory data group if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Country of work (WorkCountries)	wrtirt:WorkCountry		M	Several countries of work can be specified.
Code of country of work (WorkCountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	M	

Data designation	Type	Allowed values	V/ M	Processing rule
Name of country of work (WorkCountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".
Districts of work (WorkMunicipalities)	wrtirt:WorkMunicipalities		V	Several districts of work can be specified for the country of work.
Address in country of work (WorkCountryAddress)	wrtirt:WorkCountryAddress		V	
Principal (ServiceRecipient)	wrtirt:ServiceRecipient		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT1" has been included in the report.
Stay periods in country of work (StayPeriodsAbroad)	wrtirt:StayPeriodsAbroad		V/M	There may be several stay periods in the country of work. Mandatory data group, if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Work periods abroad (WorkPeriodsAbroad)	wrtirt:WorkPeriodsAbroad		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT2" has been included in the report.
Country of work has taxing right (TaxingRight)	irct:trueOrFalse		V/M	Mandatory data if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Pay burdens the result of the employer's permanent establishment in the country of work (BurdensResultOfPE)	irct:trueOrFalse		V/M	Mandatory data if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Pay per month (WagePerMonth)	irct:decimal2		V	This data group may only be used if a form for work abroad, where "Form type" is "NT2", has been included in the report.
Other remunerations and benefits (Remunerations)	wrtirt:Remunerations		V	This data group may only be used if a form for work abroad, where "Form type" is "NT2", has been included in the report.

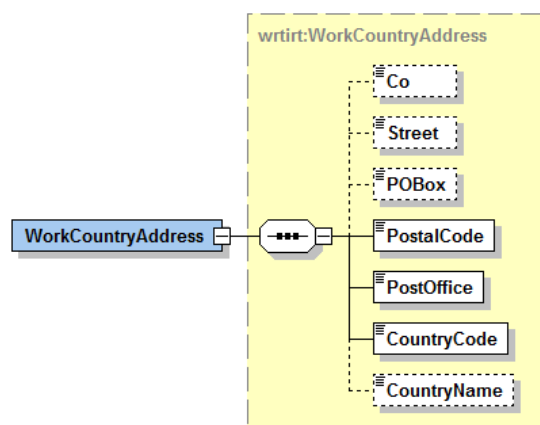
## 2.46 Districts of work (WorkMunicipalities)



### Data group details:

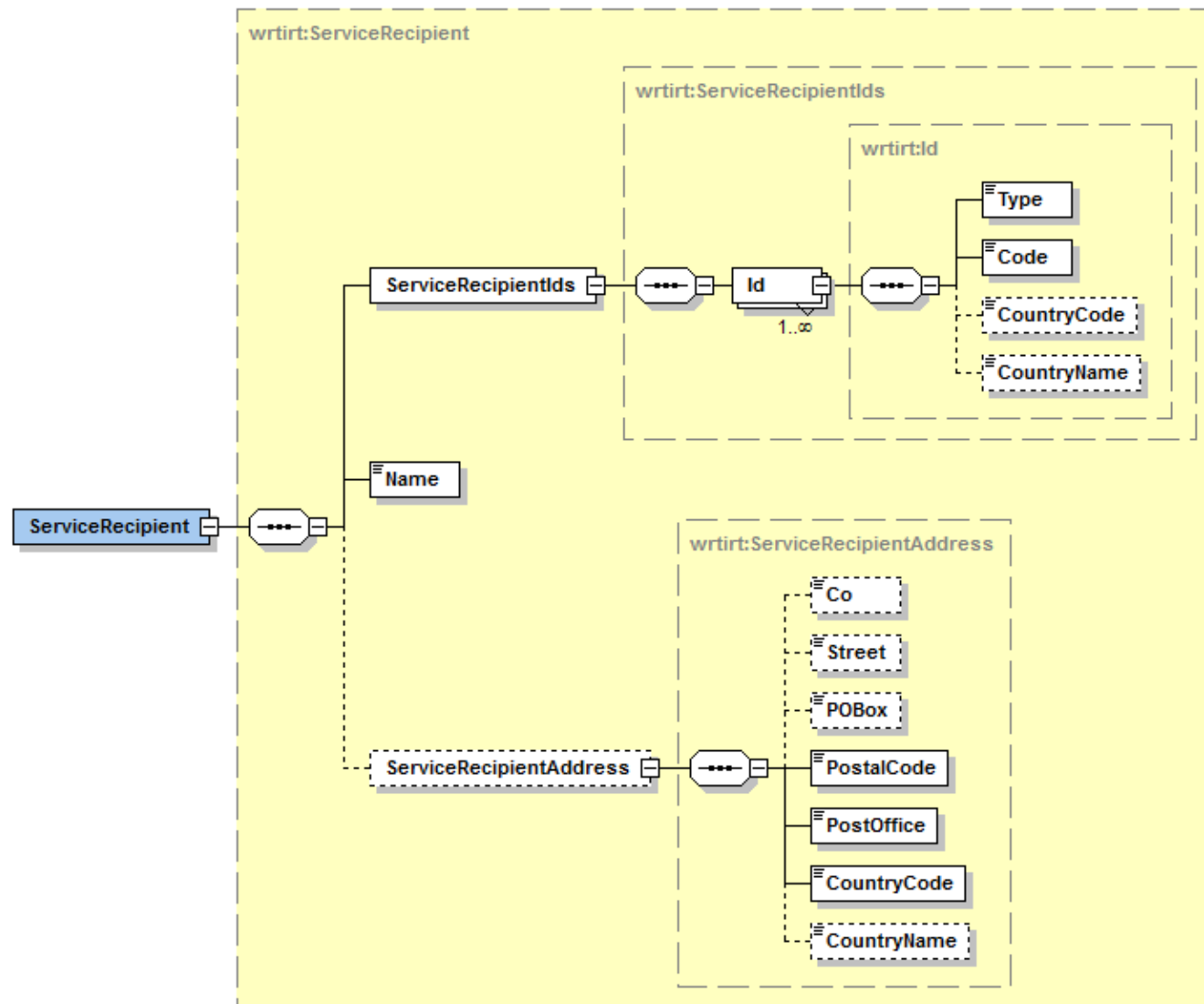
Data designation	Type	Allowed values	V/ M	Processing rule
Districts of work (WorkMunicipalities)	wrtirt:WorkMunicipalities		V	
District of work (WorkMunicipality)	irct:String200		M	Several districts of work can be specified for the country of work.

## 2.47 Address in country of work (WorkCountryAddress)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Address in country of work (WorkCountryAddress)	wrtirt:WorkCountryAddress		V	
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	Either "Street address" or "P.O. Box" must be specified in this data group. Both must not be entered.
P.O. Box (POBox)	irct:String10		V/M	Either "Street address" or "P.O. Box" must be specified in this data group. Both must not be entered.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	M	
Country name (CountryName)	irct:String70		V/M	Mandatory data if "Country code" is "99".

**2.48 Principal (ServiceRecipient)**

## Data group details:

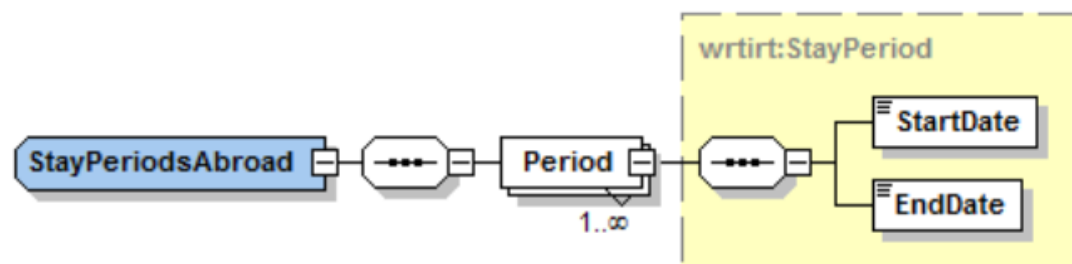
Data designation	Type	Allowed values	V/M	Processing rule
Principal (ServiceRecipient)	wrtirt:ServiceRecipient		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT1" has been included in the report. At least "Principal identifier" and "Principal's name" must be specified in this data group.
Principal identifiers (ServiceRecipientIds)	wrtirt:ServiceRecipientIds		M	
Principal identifier (Id)	wrtirt:Id		M	A principal can have several identifiers.
Identifier type (Type)	xs:int	Codes: IdType	M	
Identifier (Code)	irct:String30		M	If the "Type of identifier" is "Other identifier", the identifier must not be a Finnish Business ID or a Finnish Personal Identification Number.
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes. If the country is unknown, the value "99" is entered.	V/M	Mandatory data if "Identifier type" is other than "Business ID" or "Finnish Personal Identification Number".
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".
Principal's name (Name)	irct:String200		M	
Principal's address (ServiceRecipientAddress)	wrtirt:ServiceRecipientAddress		V/M	Mandatory data group, if no identifiers where "Identifier type" is "Business ID" or "Finnish Personal Identification Number" have been specified for the principal.
c/o (Co)	irct:String70		V	
Street address (Street)	irct:String100		V/M	Either "Street address" or "P.O. Box" must be specified in this data group. Both must not be entered.
P.O. Box (POBox)	irct:String10		V/M	Either "Street address" or "P.O. Box" must be specified in this data group. Both must not be entered.
Postal code (PostalCode)	irct:String20		M	
City (PostOffice)	irct:String200		M	
Country code (CountryCode)	irct:String2	A two-character code in accordance with the ISO 3166 country codes.	M	

Data designation	Type	Allowed values	V/ M	Processing rule
		If the country is unknown, the value "99" is entered.		
Country name (CountryName)	irct:String70		V/M	Mandatory data, if the "Country code" is "99".





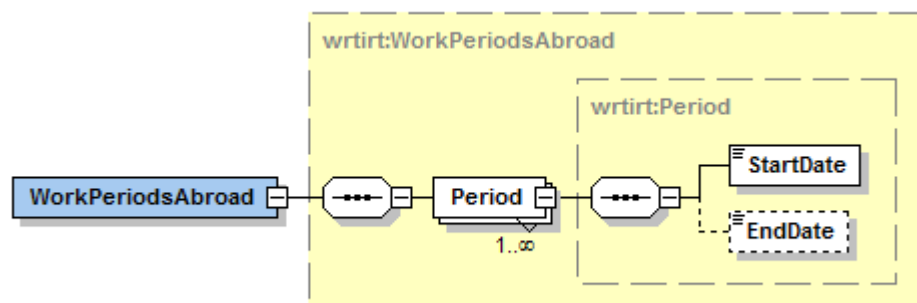
## 2.49 Stay periods in country of work (StayPeriodsAbroad)



### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Stay periods in country of work (StayPeriodsAbroad)	wrtirt:StayPeriodsAbroad		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT1" or "NT2" has been included in the report.
Stay period in country of work (Period)	wrtirt:StayPeriod		M	There may be several stay periods in the country of work.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		M	The "End date" may not be earlier than the "Start date".

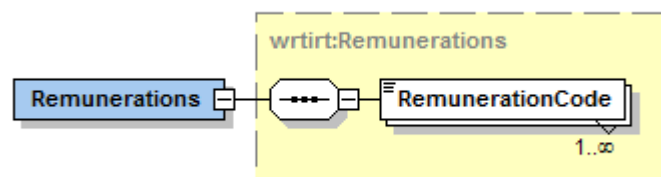
## 2.50 Work periods abroad (WorkPeriodsAbroad)



### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Work periods abroad (WorkPeriodsAbroad)	wrtirt:WorkPeriodsAbroad		V/M	Mandatory data group, if a form for work abroad where "Form type" is "NT2" has been included in the report.
Work period abroad (Period)	wrtirt:Period		M	There may be several work periods abroad.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		V	The "End date" may not be earlier than the "Start date".

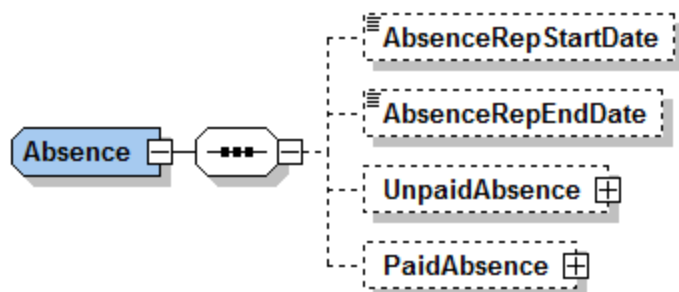
## 2.51 Other remunerations and benefits (Remunerations)



### Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Other remunerations and benefits (Remunerations)	wrtirt:Remunerations		V	This data group may appear only if a form for work abroad where "Form type" is "NT2" has been included in the report.
Benefit type (RemunerationCode)	xs:int	Codes: RemunerationCode	M	There may be several benefit types.

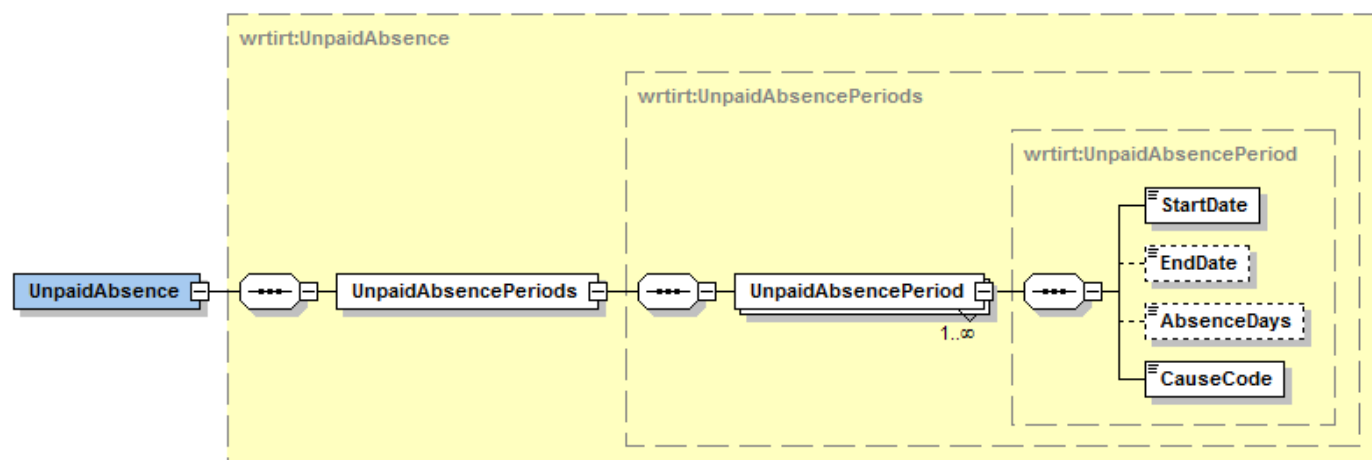
## 2.52 Absences (Absence)



## Data group details:

Data designation	Type	Allowed values	V/ M	Processing rule
Absences (Absence)	wrtirt:Absence		V	If the details on the time period for reporting absences are specified in the data group, both the Start date of the time period for reporting absences and the End date of the time period for reporting absences data items must be specified.
Start date of the time period for reporting absences (AbsenceRepStartDate)	xs:date		V/M	The date must not be earlier than 1 January 1800.
End date of the time period for reporting absences (AbsenceRepEndDate)	xs:date		V/M	The "End date" may not be earlier than the "Start date".
Unpaid absence (UnpaidAbsence)	wrtirt:UnpaidAbsencePeriods		V/M	There may be several absence periods.
Paid absence (PaidAbsence)	wrtirt:PaidAbsencePeriods		V/M	There may be several absence periods.

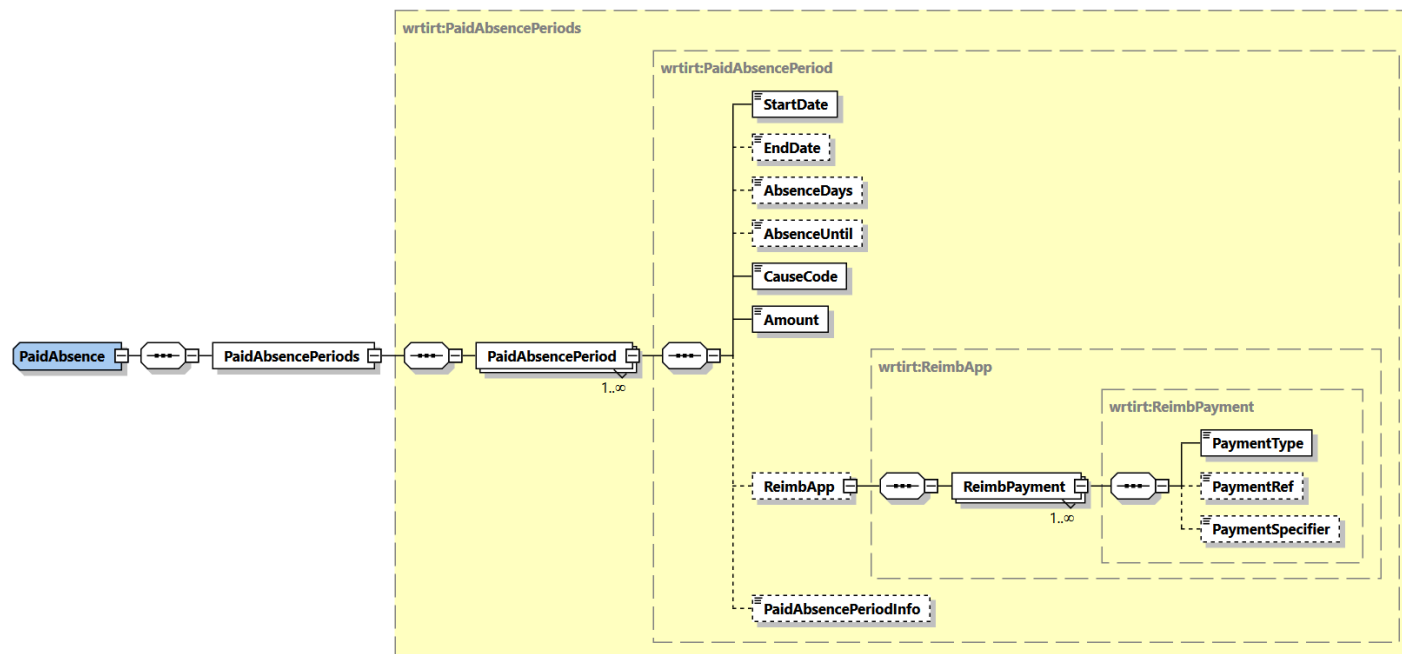
## 2.53 Unpaid absence (UnpaidAbsence)



### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Unpaid absence (UnpaidAbsence)	wrtirt:UnpaidAbsence		V/M	
Absence periods (UnpaidAbsencePeriods)	wrtirt:UnpaidAbsencePeriods		M	
Absence period (UnpaidAbsencePeriod)	wrtirt:UnpaidAbsencePeriod		M	There may be several absence periods.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		V	The "End date" may not be earlier than the "Start date".
Number of days of absence (AbsenceDays)	xs:int		V	The value must be a non-negative number.
Cause of absence (CauseCode)	xs:int	Codes: UnpaidAbsenceCauseCode	M	

## 2.54 Paid absence (PaidAbsence)



### Data group details:

Data designation	Type	Allowed values	V/M	Processing rule
Paid absence (PaidAbsence)	wrtirt:PaidAbsence		V/M	
Absence periods (PaidAbsencePeriods)	wrtirt:PaidAbsencePeriods		M	
Absence period (PaidAbsencePeriod)	wrtirt:PaidAbsencePeriod		M	There may be several absence periods.
Start date (StartDate)	xs:date		M	The date must not be earlier than 1 January 1800.
End date (EndDate)	xs:date		V/M	The "End date" may not be earlier than the "Start date"
				Mandatory data if 1 or 2 was specified as the 'Payment data type' in the 'Reimbursement application data' data group.

Data designation	Type	Allowed values	V/M	Processing rule
				<p>The time period between the 'Start date' and 'End date' of the absence period must not overlap by a single day with the absence period of another paid absence on the same report ('Start date' – 'End date').</p> <p>The time period between the 'Start date' and 'End date' of the absence period must not overlap by a single day with the absence period of an unpaid absence in the same report ('Start date' – 'End date').</p>
Number of days of absence (AbsenceDays)	xs:int		V	
Absence continues, until when (AbsenceUntil)	xs:date		V	"Absence continues, until when" may not be earlier than "Start date".
Cause of absence (CauseCode)	xs:int	Codes: PaidAbsenceCauseCode	M	
Pay for period of paid absence (Amount)	irct:decimal2		M	The value must be a non-negative number.
Reimbursement application data (ReimbApp)	wrtirt:ReimbApp		V	
Payment data (ReimbPayment)	wrtirt:ReimbPayment		M	<p>There can be several payment data entries.</p> <p>If "Payment data type" is 1 Or 2, either "Payment's reference number" or "Payment specifier" must be specified, but not both.</p>
Payment data type (PaymentType)	xs:int	Codes ReimbPaymentType	M	<p>If 'Payment data type' = 1 (Kela, daily allowance application), the 'Reason for unpaid absence' must only be one of the following: 1 (illness), 3 (maternity, paternity or parental leave), 4 (special maternity leave) or 5 (rehabilitation).</p> <p>If 'Payment data type' = 2 (Kela, family leave compensation), the 'Reason for unpaid absence' must be 3 (maternity, paternity or parental leave).</p>
Payment's reference number (PaymentRef)	irct:String50		V	
Payment specifier (PaymentSpecifier)	irct:String200		V	
Additional reimbursement application data (PaidAbsencePeriodInfo)	irct:string850		V	You can enter freeform text as additional information. This information may be entered only when the 'Reimbursement application data' data group has been specified in connection with the absence period. In other situations, the additional information must not be specified.