

COMPONENT MAPPING TEMPLATE -Employee Information

Source Type	Source Element	Source Data Type	Description	Mapping	NIEM Element	NIEM Element Path element	NIEM Definiton	Comment
Employee			An Employee is a person who performs one or more services for a state agency, who has an expectation of receiving compensation for those services, and who works under the control of the agency as to what activities are performed and how they are performed.	Equivalent	Employee	nc:Employee	A person who works for a business or a person.	
	agencyNumber	integer	An Agency Number is a numeric code, assigned by the Department of Planning and Budget, which uniquely identifies a state agency.	Equivalent	nc:/OrganizationIdentification	nc:/Employee/nc:Agency/nc:OrganizationIdentification	An identification that references an organization	http://web1.dhrm.virginia.gov/itech/PMISTABLES/PMISTables.xls (Agencies tab where ExpireDate = '20991231')
	employeeIdentifierNumber	integer	An Employee Identifier Number is a unique number identifying the person to the Commonwealth of Virginia. Currently this number is assigned by creating a record in PMIS and is a 9 digit number.	Equivalent		nc:Employee/nc:Identification/nc:IdentificationID	A value that identifies something.	
	employee social security number	integer	An Employee Social Security Number is a nine-digit number issued to U.S. citizens, permanent residents, and temporary (working) residents under section 205(c)(2) of the Social Security Act, codified as 42 U.S.C. § 405(c)(2), by the Social Security Administration.	Equivalent	nc:PersonSSNIdentification	nc:Employee/nc:PersonSSNIdentificatio	A unique reference to a living person; assigned by the United States Social Security Administration.	
	employeeprefixname	integer	An Employee Prefix Name is an indication of the employee's preferred honorific title	Equivalent	nc:PersonNamePrefixText	nc:Employee/nc:PersonName/nc:PersonNamePrefixText	A title or honorific used by a person.	
	employeefirstName	string	An Employee First Name is the given first name as it appears on the employee's social security card or official substitute.	Equivalent	nc:PersonGivenName	nc:Employee/nc:PersonName/nc:PersonGivenName	A first name of a person	
	employeemiddleName	string	An Employee Middle Initial Name is the given middle name or the middle initial as it appears on the employee's social security card or official substitute.	Equivalent	nc:PersonMiddleName	nc:Employee/nc:PersonName/nc:PersonMiddleName	A middle name of a person	
	employeelastName	string	An Employee Last Name is the given last name as it appears on the employee's social security card or official substitute, typically the family name.	Equivalent	nc:PersonSurName	nc:Employee/nc:PersonName/nc:PersonSurName	A last name or family name of a person	

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	employeesuffixname	string	An Employee Suffix Name is an indication of the person's generation as it appears on the employee's birth certificate. Examples include Jr, Sr, III, IV, etc.	Equivalent	nc:PersonNameSuffixText	nc:Employee/nc:PersonName/nc:PersonNameSuffixText	A term appended after the family name that qualifies the name.	
	employeegendercode	string	A Gender Code denotes the gender or sex of a Person.	Equivalent	nc:PersonSexCode	nc:Employee/nc:PersonSexCode	A gender or sex of a person.	•M - Male •F - Female
	employeebirthdate	Date	A Birth Date is the date a Person was born.	Equivalent	nc:PersonBirthDate	nc:Employee/nc:PersonBirthDate	A date a person was born	
EmployeeAddress			An Employee Address is an address that the employee resides at or an address used to contact the employee.	Equivalent	nc:Structured Address	nc:Location/nc:LocationAddress/[nc:AddressRepresentation]/nc:StructuredAddress	An address.	
	employeeaddress_Type_Code	code	An Employee Address Type Code is a numeric code identifying the type of address for the employee. Valid values are home and mailing. At least one address is required for each employee.	Partial Match	scr:AddressClassificationcode	scr:Address/scr:AddressAugmentation/scr:AddressClassification/scr:AddressClassificationCategoryCode	A kind of address.	•HM = Home •ML = Mailing
	employeeDeliveryAddressLineText	string	An Employee Delivery Address Line Text is the full address line for the employee's address which typically includes the Street Pre-Directional Text, Street Number, Street Suffix Text, and Street Post-Directional Text.	Equivalent	nc:StreetFullText	./[nc:AddressDeliveryPoint]/nc:LocationStreet/nc:StreetFullText	A complete reference for a street.	
	employee supplemental address line text	string	An Employee Supplemental Address Line Text is the additional information address line for the employee's address which typically includes the apartment number.	Equivalent	nc:StreetFullText	./[nc:AddressDeliveryPoint]/nc:LocationStreet/nc:StreetFullText	A complete reference for a street.	
	employeeaddresscity	string	An Employee Address City Name is the name of a city, USPS entity (such as a post office or station), community, USPS-preferred last line, municipality, or urbanization (Puerto Rico only) for the employee's address.	Equivalent	nc:LocationCityName	./nc:LocationCityName	A name of a city or town.	
	employeeaddressstate province code	string	An Employee Address State Province Code Text is the abbreviation for the name of a state, U.S. territory, or armed forces ZIP Code designation for the employee's address.	Equivalent	nc:LocationStateUSPostalServiceCode	nc:Location/nc:LocationAddress/nc:StructuredAddress/nc:LocationStateUSPostalServiceCode	A state, commonwealth, province, or other such geopolitical subdivision of a country.	

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	employeeracecode	code	An Employee Race Code categorizes humans based upon their skin color or ethnic background..	Equivalent	nc:PersonRaceCode	nc:Employee/nc:PersonRaceCode	A classification of a person based on factors such as geographical locations and genetics.	<ul style="list-style-type: none"> •A = White •B = Black, includes Jamaicans, Bahamians, Caribbeans •C = Hispanic •D = Asians and Asian American •E = American Indian and Alaskan native •U = Unknown
<i>EmployeeTelephoneContact</i>			A number for a telecommunication device by which a Person may be contacted.	Equivalent		nc:ContactInformation/nc:ContactTelephoneNumber	A telephone number for a telecommunication device by which a person or organization may be contacted.	
	employeeTelephoneTypecode	string	An Employee Telephone Type Code identifies the type of phone number for the employee.	Equivalent	nc:ContactInformationDescriptionText	nc:ContactInformation/nc:ContactInformationDescriptionText	A description of the methods available to contact a person or organization.	<ul style="list-style-type: none"> •HM = Home •CL = Cell/Mobile •BP = Beeper •FX = Fax
	employeeTelephoneCountryCode	string	The Employee Telephone Country Code contains the International ITU dial code for the country code. It can be entered onto a telephone keypad after the escape code to reach the country telephone system.	Equivalent	nc:TelephoneCountryCodeID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:InternationalTelephoneNumber/nc:TelephoneCountryCodeID	An international dialing code for a country.	
	employeetelephoneNumberAreaCode	string	Contains the dialing code for a state or province for phone numbers.	Equivalent	nc:TelephoneAreaCodeID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneAreaCodeID	A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean.	
	employeetelephoneNumber	string	An Employee Telephone Number defines the area code plus the phone number for the employee	Equivalent	nc:TelephoneExchangeID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneExchangeID	A portion of a telephone number that usually represents a central telephone switch.	
				Equivalent	nc:TelephoneLineID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneLineID	A portion of a telephone number that identifies the individual circuit within an exchange.	
	persontelephoneNumber_ValidationLevelQualifier	integer	Contains the validation level of the telephone number attribute that indicates the level of validation by the source system.	Equivalent	nc:QualityValidityCode	nc:Metadata/nc:QualityValidityCode	A likelihood that the information is accurate or trustworthy.	
<i>EmployeePositionTelephoneContact</i>			A work number for a telecommunication device by which an employee may be contacted.	Equivalent		nc:ContactInformation/nc:ContactTelephoneNumber	A telephone number for a telecommunication device by which a person or organization may be contacted.	

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	employeePositionTelephoneTypeCode	string	An Employee Position Telephone Type Code identifies the type of phone number for the employee.	No Match	nc:ContactInformationDescriptionText	nc:ContactInformation/nc:ContactInformationDescriptionText	A description of the methods available to contact a person or organization.	<ul style="list-style-type: none"> •HM = Home •CL = Cell/Mobile •BP = Beeper •FX = Fax •OF = Office •AL = Alternate Office
	employeePositionTelephoneCountryCode	string	The Employee Position Telephone Country Code contains the International ITU dial code for the country code. It can be entered onto a telephone keypad after the escape code to reach the country telephone system.	No Match	nc:TelephoneCountryCodeID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:InternationalTelephoneNumber/nc:TelephoneCountryCodeID	An international dialing code for a country.	
	employeePositionTelephoneNumberAreaCode	string	Contains the dialing code for a state or province for phone numbers.	No Match	nc:TelephoneAreaCodeID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneAreaCodeID	A dialing code for a state or province for phone numbers in the USA, Canada, Mexico, and the Caribbean.	
	employeePositionTelephoneNumber	string	An Employee Telephone Number defines the area code plus the phone number for the employee	No Match	nc:TelephoneExchangeID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneExchangeID	A portion of a telephone number that usually represents a central telephone switch.	
					nc:TelephoneLineID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneLineID	A portion of a telephone number that identifies the individual circuit within an exchange.	
	employeePositionTelephoneExtensionNumber	string	An Employee Position Telephone Extension Number is the extension to the telephone number. It typically allows a caller to reach the person directly instead of reaching a phone directory or administrative person.	No Match	nc:TelephoneSuffixID	nc:ContactInformation/nc:ContactTelephoneNumber/nc:NationalTelephoneNumber/nc:TelephoneSuffixID	Additional numbers to be entered after a call connects to be directed to the appropriate place.	
SourceDataSystem			An alphanumeric value assigned to a Person by the organization that submitted the Person record into the Enterprise Data Management system. The value is the unique identifier assigned by the source Agency to uniquely identify the Person.	Equivalent		intel:SystemIdentifier	A data type for a number or code assigned by a system to uniquely identify a person or object system for deriving a unique person identifier.	
	sourceIdentifier	code	Contains a code that denotes an organization.	Equivalent	intel:SystemName	intel:SystemIdentifier/intel:SystemName	The name of the kind or the source of a system identifier.	DHRM - Department of Human Resource Management



Equivalent
Partial Match
Semantic Conflict
Structural Conflict
No Match