



TA Interface Schema

National Dog Database Supply and Implementation

Version 3.3

8 December 2025



Revision History

Document Reference	
Project Name:	National Dog Database
Project Owner:	Ellen Cohen, Project Manager, National Dog Database, DIA
Author:	Equinox IT
Version:	Version 3.2
Date:	8 July 2024

Change Record		
Issue	Date	Summary of Changes
0.1	4 February 2005	Initial draft for discussion.
0.2	18 March 2005	Updated following workshops and vendor feedback
3.0	26 April 2005	Updated following final workshop
3.1	6 September 2011	DIA Logo Update
3.2	8 July 2024	DIA Logo Update
3.3	8 December 2025	DIA Logo Update



Elements

[dogAndOwnerData](#)

Simple types

[recordType](#)

[registrationYear](#)

[taCode](#)

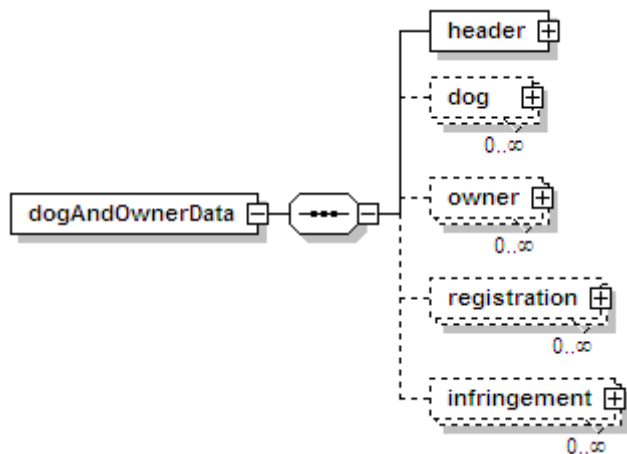
[taDogId](#)

[taOwnerId](#)

[taRegistrationNumber](#)

element **dogAndOwnerData**

diagram



namespace `urn:nzl:govt:registering:dogs:registration:3_0`

properties `content` `complex`

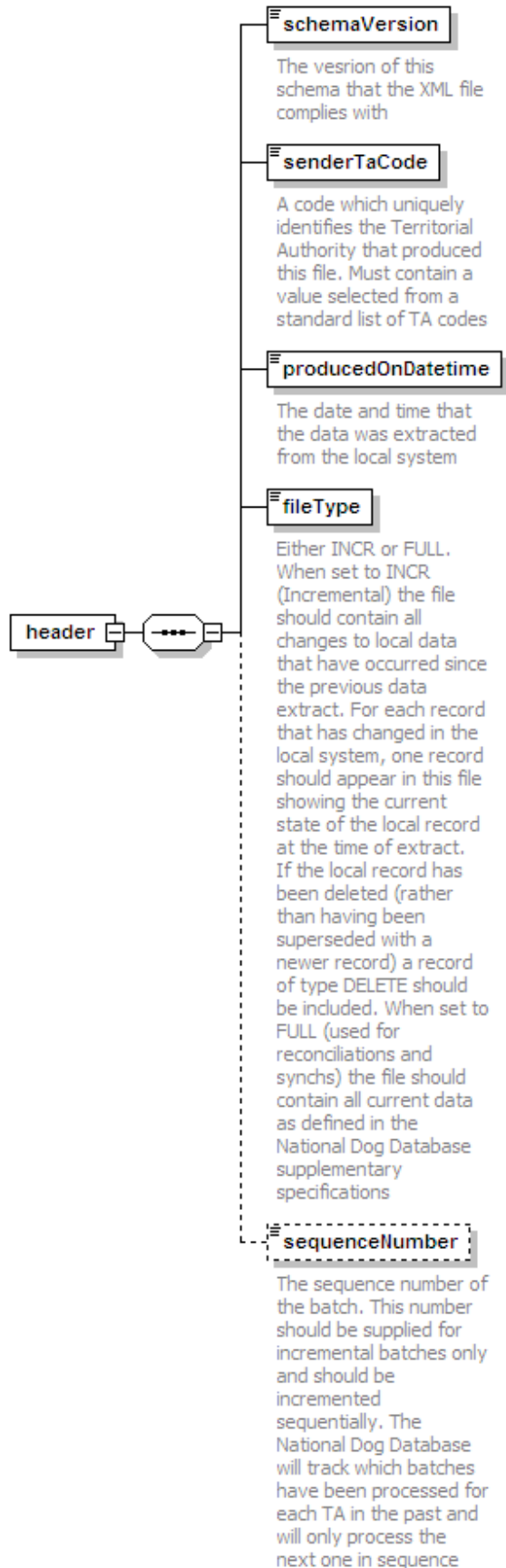
children [header](#) [dog](#) [owner](#) [registration](#) [infringement](#)



element **dogAndOwnerData/header**



diagram

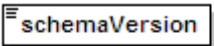


properties isRef 0
content complex

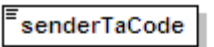


children [schemaVersion](#) [senderTaCode](#) [producedOnDatetime](#) [fileType](#) [sequenceNumber](#)

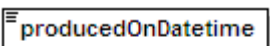
element `dogAndOwnerData/header/schemaVersion`

diagram	 The version of this schema that the XML file complies with
type	restriction of <code>xs:string</code>
properties	isRef 0 content simple default 3_0
facets	length 3 enumeration 3_0
annotation	documentation The version of this schema that the XML file complies with

element `dogAndOwnerData/header/senderTaCode`

diagram	 A code which uniquely identifies the Territorial Authority that produced this file. Must contain a value selected from a standard list of TA codes
type	ndd:taCode
properties	isRef 0 content simple
facets	totalDigits 3 fractionDigits 0
annotation	documentation A code which uniquely identifies the Territorial Authority that produced this file. Must contain a value selected from a standard list of TA codes

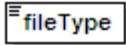
element `dogAndOwnerData/header/producedOnDatetime`

diagram	 The date and time that the data was extracted from the local system
type	<code>xs:dateTime</code>
properties	isRef 0 content simple
annotation	documentation The date and time that the data was extracted from the local system



element **dogAndOwnerData/header/fileType**

diagram

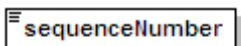


Either INCR or FULL. When set to INCR (Incremental) the file should contain all changes to local data that have occurred since the previous data extract. For each record that has changed in the local system, one record should appear in this file showing the current state of the local record at the time of extract. If the local record has been deleted (rather than having been superseded with a newer record) a record of type DELETE should be included. When set to FULL (used for reconciliations and synchs) the file should contain all current data as defined in the National Dog Database supplementary specifications

type	restriction of xs:string
properties	isRef 0
	content simple
facets	length 4
	enumeration INCR enumeration FULL
annotation	documentation Either INCR or FULL. When set to INCR (Incremental) the file should contain all changes to local data that have occurred since the previous data extract. For each record that has changed in the local system, one record should appear in this file showing the current state of the local record at the time of extract. If the local record has been deleted (rather than having been superseded with a newer record) a record of type DELETE should be included. When set to FULL (used for reconciliations and synchs) the file should contain all current data as defined in the National Dog Database Extract File XML Schema Guidelines

element **dogAndOwnerData/header/sequenceNumber**

diagram



The sequence number of the batch. This number should be supplied for incremental batches only and should be incremented sequentially. The National Dog Database will track which batches have been processed for each TA in the past and will only process the next one in sequence



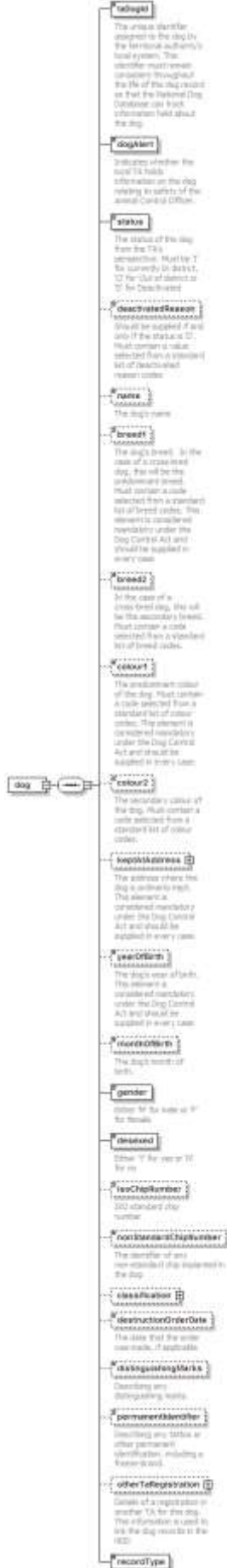
type	restriction of xs:decimal
properties	isRef 0 content simple nillable true
facets	totalDigits 6 fractionDigits 0
annotation	documentation The sequence number of the batch. This number should be supplied for incremental batches only and should be incremented sequentially. The National Dog Database will track which batches have been processed for each TA in the past and will only process the next one in sequence



element **dogAndOwnerData/dog**



diagram



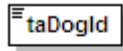


properties isRef 0
content complex

children [taDogId](#) [dogAlert](#) [status](#) [deactivatedReason](#) [name](#) [breed1](#) [breed2](#) [colour1](#) [colour2](#) [keptAtAddress](#) [yearOfBirth](#) [monthOfBirth](#) [gender](#) [desexed](#) [isoChipNumber](#) [nonStandardChipNumber](#) [classification](#) [destructionOrderDate](#) [distinguishingMarks](#) [permanentIdentifier](#) [otherTaRegistration](#) [recordType](#)

element **dogAndOwnerData/dog/taDogId**

diagram



The unique identifier assigned to the dog by the territorial authority's local system. This identifier must remain consistent throughout the life of the dog record so that the National Dog Database can track information held about the dog

type [ndd:taDogId](#)

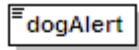
properties isRef 0
content simple

facets totalDigits 12
fractionDigits 0

annotation documentation The unique identifier assigned to the dog by the territorial authority's local system. This identifier must remain consistent throughout the life of the dog record so that the National Dog Database can track information held about the dog

element **dogAndOwnerData/dog/dogAlert**

diagram



Indicates whether the local TA holds information on the dog relating to safety of the Animal Control Officer.

type restriction of **xs:string**

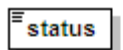
properties isRef 0
content simple
default N

facets length 1
enumeration Y
enumeration N

annotation documentation Indicates whether the local TA holds information on the dog relating to safety of the Animal Control Officer.

element **dogAndOwnerData/dog/status**

diagram



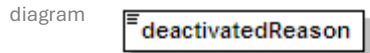
The status of the dog from the TA's perspective. Must be 'I' for currently In district, 'O' for Out of district or 'D' for Deactivated

type restriction of **xs:string**



properties	isRef	0	
	content	simple	
facets	length	1	
	enumeration	I	
	enumeration	O	
	enumeration	D	
annotation	documentation	The status of the dog from the TA's perspective. Must be 'I' for currently In district, 'O' for Out of district or 'D' for Deactivated	

element dogAndOwnerData/dog/deactivatedReason



Should be supplied if and only if the status is 'D'. Must contain a value selected from a standard list of deactivated reason codes

type	restriction of xs:string		
properties	isRef	0	
	content	simple	
	nillable	true	
facets	maxLength	3	
annotation	documentation	Should be supplied if and only if the status is 'D'. Must contain a value selected from a standard list of deactivated reason codes	

element dogAndOwnerData/dog/name



The dog's name

type	restriction of xs:string		
properties	isRef	0	
	content	simple	
	nillable	true	
facets	maxLength	50	
annotation	documentation	The dog's name	

element dogAndOwnerData/dog/breed1



The dog's breed. In the case of a cross-bred dog, this will be the predominant breed. Must contain a code selected from a standard list of breed codes. This element is considered mandatory under the Dog Control Act and should be supplied in every case

type	restriction of xs:string		
properties	isRef	0	
	content	simple	
	nillable	true	



facets	maxLength	4
annotation	documentation	The dog's breed. In the case of a cross-bred dog, this will be the predominant breed. Must contain a code selected from a standard list of breed codes. This element is considered mandatory under the Dog Control Act and should be supplied in every case

element `dogAndOwnerData/dog/breed2`

diagram	
	In the case of a cross-bred dog, this will be the secondary breed. Must contain a code selected from a standard list of breed codes.
type	restriction of xs:string
properties	isRef 0 content simple nillable true maxLength 4
facets	
annotation	documentation In the case of a cross-bred dog, this will be the secondary breed. Must contain a code selected from a standard list of breed codes.

element `dogAndOwnerData/dog/colour1`

diagram	
	The predominant colour of the dog. Must contain a code selected from a standard list of colour codes. This element is considered mandatory under the Dog Control Act and should be supplied in every case.
type	restriction of xs:string
properties	isRef 0 content simple nillable true maxLength 3
facets	
annotation	documentation The predominant colour of the dog. Must contain a code selected from a standard list of colour codes. This element is considered mandatory under the Dog Control Act and should be supplied in every case.

element `dogAndOwnerData/dog/colour2`

diagram	
	The secondary colour of the dog. Must contain a code selected from a standard list of colour codes.
type	restriction of xs:string
properties	isRef 0 content simple nillable true



facets maxLength 3
 annotation documentation The secondary colour of the dog. Must contain a code selected from a standard list of colour codes.

element `dogAndOwnerData/dog/keptAtAddress`

diagram



The address where the dog is ordinarily kept. This element is considered mandatory under the Dog Control Act and should be supplied in every case.

This container defines the details of the address. Can define multiple addresses including tracking address history

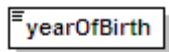
properties isRef 0
 content complex

children **xAL:AddressDetails**

annotation documentation The address where the dog is ordinarily kept. This element is considered mandatory under the Dog Control Act and should be supplied in every case.

element `dogAndOwnerData/dog/yearOfBirth`

diagram



The dog's year of birth. This element is considered mandatory under the Dog Control Act and should be supplied in every case

type restriction of **xs:decimal**

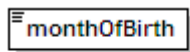
properties isRef 0
 content simple
 nillable true

facets minInclusive 1980
 maxInclusive 2100
 totalDigits 4
 fractionDigits 0

annotation documentation The dog's year of birth. This element is considered mandatory under the Dog Control Act and should be supplied in every case

element `dogAndOwnerData/dog/monthOfBirth`

diagram



The dog's month of birth.

type restriction of **xs:decimal**

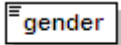
properties isRef 0
 content simple
 nillable true

facets minInclusive 1
 maxInclusive 12
 totalDigits 2
 fractionDigits 0

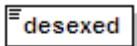
annotation documentation The dog's month of birth.



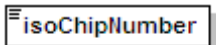
element dogAndOwnerData/dog/gender

diagram	
	Either 'M' for male or 'F' for female
type	restriction of xs:string
properties	isRef 0 content simple
facets	maxLength 1 enumeration M enumeration F
annotation	documentation Either 'M' for male or 'F' for female

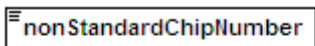
element dogAndOwnerData/dog/desexed

diagram	
	Either 'Y' for yes or 'N' for no
type	restriction of xs:string
properties	isRef 0 content simple default N
facets	maxLength 1 enumeration Y enumeration N
annotation	documentation Either 'Y' for yes or 'N' for no

element dogAndOwnerData/dog/isoChipNumber

diagram	
	ISO standard chip number
type	restriction of xs:decimal
properties	isRef 0 content simple nillable true
facets	totalDigits 15 fractionDigits 0
annotation	documentation ISO standard chip number

element dogAndOwnerData/dog/nonStandardChipNumber

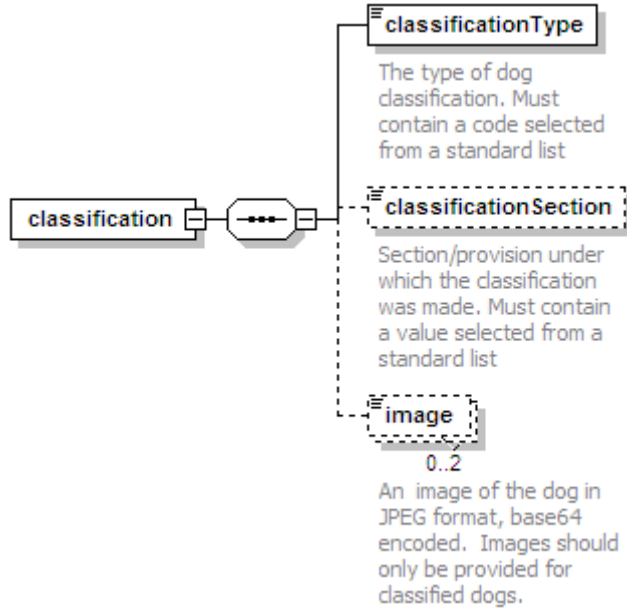
diagram	
	The identifier of any non-standard chip implanted in the dog
type	restriction of xs:string
properties	isRef 0 content simple nillable true



facets maxLength 30
annotation documentation The identifier of any non-standard chip implanted in the dog

element dogAndOwnerData/dog/classification

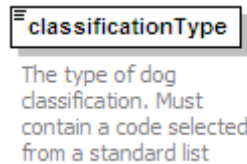
diagram



properties isRef 0
 content complex
children [classificationType](#) [classificationSection](#) [image](#)

element dogAndOwnerData/dog/classification/classificationType

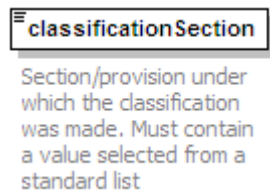
diagram



type restriction of **xs:string**
properties isRef 0
 content simple
facets maxLength 10
annotation documentation The type of dog classification. Must contain a code selected from a standard list

element dogAndOwnerData/dog/classification/classificationSection

diagram



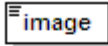
type restriction of **xs:string**
properties isRef 0
 content simple



	nillable	true
facets	maxLength	20
annotation	documentation	Section/provision under which the classification was made. Must contain a value selected from a standard list

element **dogAndOwnerData/dog/classification/image**

diagram

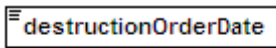


An image of the dog in JPEG format, base64 encoded. Images should only be provided for classified dogs.

	type	xs:base64Binary
properties	isRef	0
	content	simple
	nillable	true
annotation	documentation	An image of the dog in JPEG format, base64 encoded. Images should only be provided for classified dogs.

element **dogAndOwnerData/dog/destructionOrderDate**

diagram

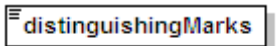


The date that the order was made, if applicable

	type	xs:date
properties	isRef	0
	content	simple
	nillable	true
annotation	documentation	The date that the order was made, if applicable

element **dogAndOwnerData/dog/distinguishingMarks**

diagram

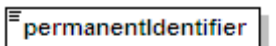


Describing any distinguishing marks.

	type	restriction of xs:string
properties	isRef	0
	content	simple
	nillable	true
facets	maxLength	255
annotation	documentation	Describing any distinguishing marks.

element **dogAndOwnerData/dog/permanentIdentifier**

diagram



Describing any tattoo or other permanent identification, including a freeze-brand.

	type	restriction of xs:string
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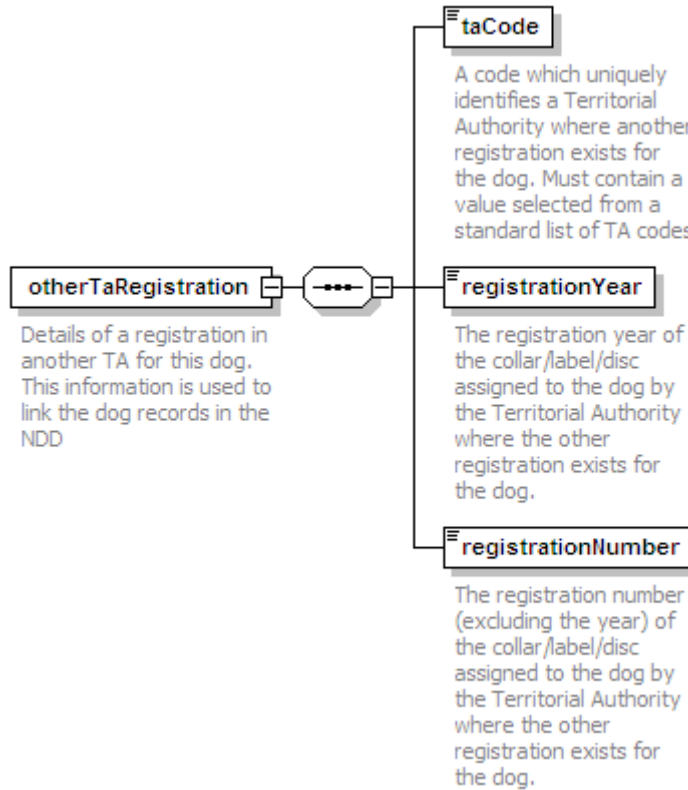
properties isRef 0
content simple
nillable true
maxLength 255

facets

annotation documentation Describing any tattoo or other permanent identification, including a freeze-brand.

element **dogAndOwnerData/dog/otherTaRegistration**

diagram



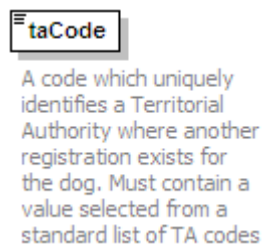
properties isRef 0
content complex

children [taCode](#) [registrationYear](#) [registrationNumber](#)

annotation documentation Details of a registration in another TA for this dog. This information is used to link the dog records in the NDD

element **dogAndOwnerData/dog/otherTaRegistration/taCode**

diagram



type [ndd:taCode](#)

properties isRef 0
content simple
totalDigits 3
fractionDigits 0

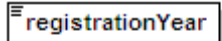
facets

annotation documentation A code which uniquely identifies a Territorial Authority where another registration exists for the dog. Must contain a value selected from a standard list of TA codes



element **dogAndOwnerData/dog/otherTaRegistration/registrationYear**

diagram

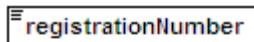


The registration year of the collar/label/disc assigned to the dog by the Territorial Authority where the other registration exists for the dog.

type	ndd:registrationYear	
properties	isRef	0
	content	simple
facets	minInclusive	1990
	maxInclusive	2100
	totalDigits	4
	fractionDigits	0
annotation	documentation	The registration year of the collar/label/disc assigned to the dog by the Territorial Authority where the other registration exists for the dog.

element **dogAndOwnerData/dog/otherTaRegistration/registrationNumber**

diagram

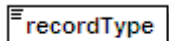


The registration number (excluding the year) of the collar/label/disc assigned to the dog by the Territorial Authority where the other registration exists for the dog.

type	ndd:taRegistrationNumber	
properties	isRef	0
	content	simple
facets	totalDigits	6
	fractionDigits	0
annotation	documentation	The registration number (excluding the year) of the collar/label/disc assigned to the dog by the Territorial Authority where the other registration exists for the dog.

element **dogAndOwnerData/dog/recordType**

diagram



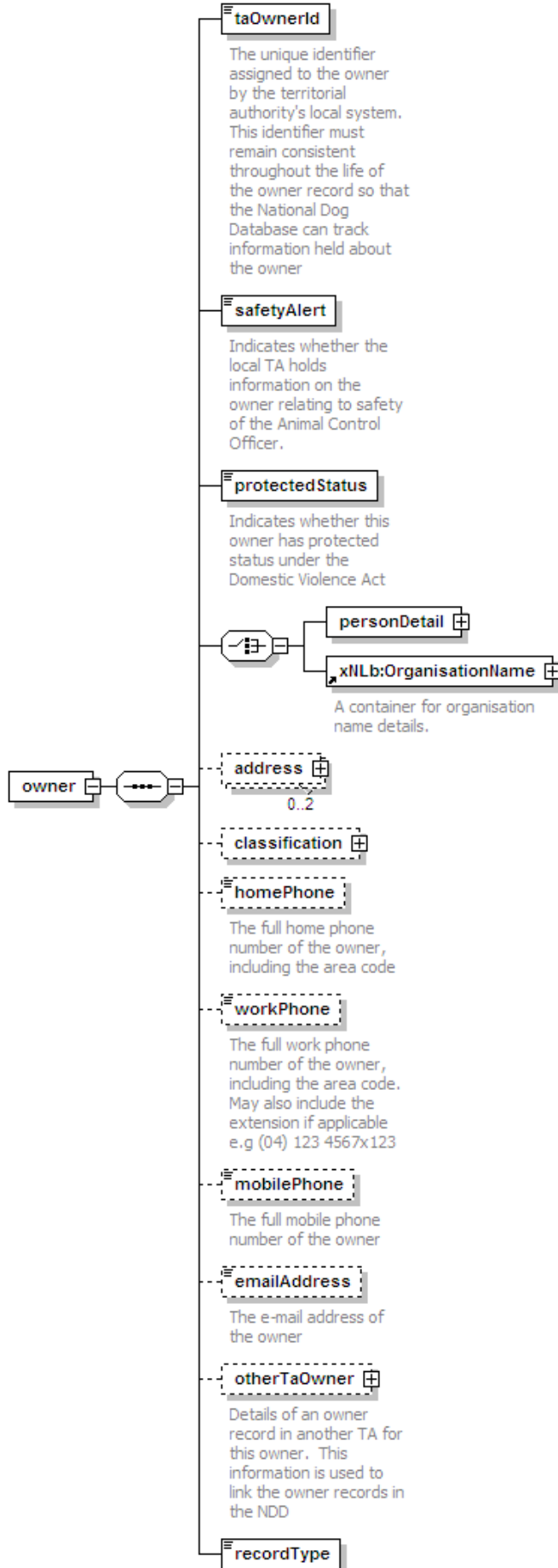
type	ndd:recordType	
properties	isRef	0
	content	simple
facets	enumeration	INSERT
	enumeration	UPDATE
	enumeration	DELETE



element **dogAndOwnerData/owner**



diagram





properties isRef 0
content complex

children [taOwnerId](#) [safetyAlert](#) [protectedStatus](#) [personDetail](#) [xNLb:OrganisationName](#) [address](#) [classification](#) [homePhone](#) [workPhone](#) [mobilePhone](#) [emailAddress](#) [otherTaOwner](#) [recordType](#)

element `dogAndOwnerData/owner/taOwnerId`

diagram

taOwnerId

The unique identifier assigned to the owner by the territorial authority's local system. This identifier must remain consistent throughout the life of the owner record so that the National Dog Database can track information held about the owner

type [nld:taOwnerId](#)

properties isRef 0
content simple

facets totalDigits 12
fractionDigits 0

annotation documentation The unique identifier assigned to the owner by the territorial authority's local system. This identifier must remain consistent throughout the life of the owner record so that the National Dog Database can track information held about the owner

element `dogAndOwnerData/owner/safetyAlert`

diagram

safetyAlert

Indicates whether the local TA holds information on the owner relating to safety of the Animal Control Officer.

type restriction of `xs:string`

properties isRef 0
content simple
default N

facets length 1
enumeration Y
enumeration N

annotation documentation Indicates whether the local TA holds information on the owner relating to safety of the Animal Control Officer.

element `dogAndOwnerData/owner/protectedStatus`

diagram

protectedStatus

Indicates whether this owner has protected status under the Domestic Violence Act

type restriction of `xs:string`

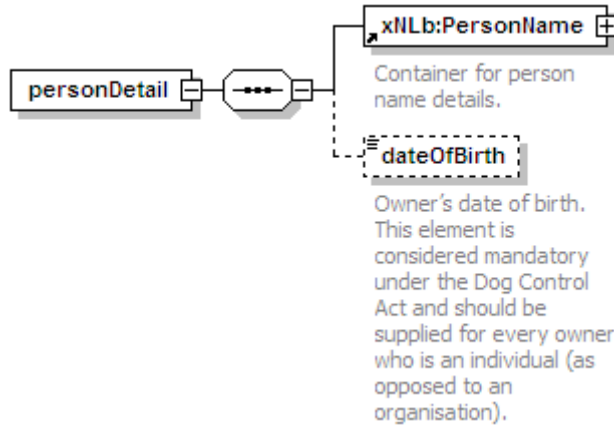
properties isRef 0



	content	simple	
	default	N	
facets	maxLength	1	
	enumeration	Y	
	enumeration	N	
annotation	documentation	Indicates whether this owner has protected status under the Domestic Violence Act	

element `dogAndOwnerData/owner/personDetail`

diagram

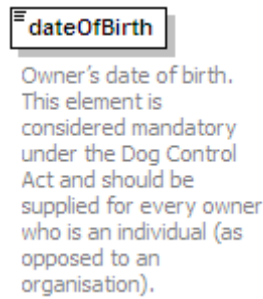


properties	isRef	0
	content	complex

children `xNLb:PersonName` [dateOfBirth](#)

element `dogAndOwnerData/owner/personDetail/dateOfBirth`

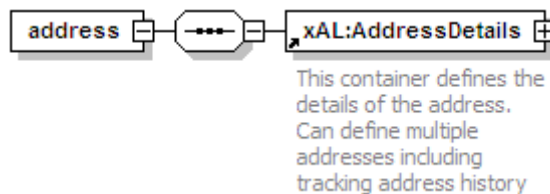
diagram



	type	restriction of <code>xs:date</code>
properties	isRef	0
	content	simple
	minInclusive	
	minExclusive	
	maxInclusive	
	maxExclusive	
annotation	documentation	Owner's date of birth. This element is considered mandatory under the Dog Control Act and should be supplied for every owner who is an individual (as opposed to an organisation).

element `dogAndOwnerData/owner/address`

diagram



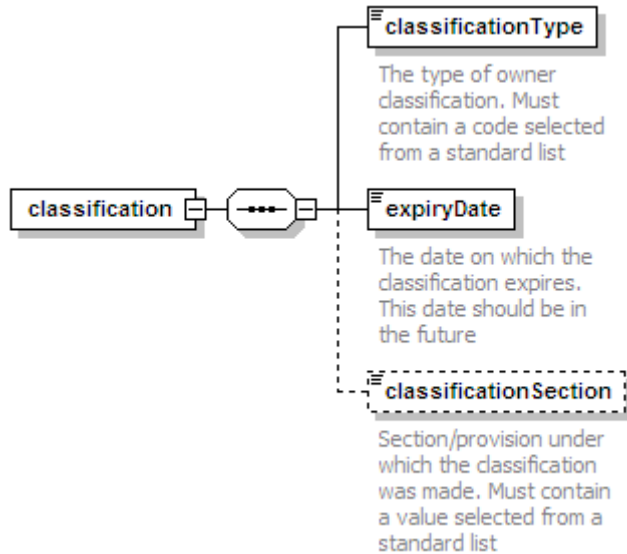
properties	isRef	0
	content	complex



children **xAL:AddressDetails**

element **dogAndOwnerData/owner/classification**

diagram

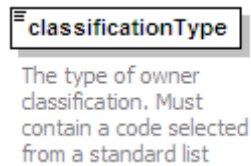


properties isRef 0
 content complex

children [classificationType](#) [expiryDate](#) [classificationSection](#)

element **dogAndOwnerData/owner/classification/classificationType**

diagram



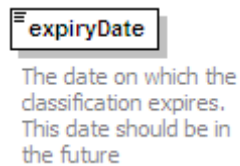
type restriction of **xs:string**

properties isRef 0
 content simple
 maxLength 10

annotation documentation The type of owner classification. Must contain a code selected from a standard list

element **dogAndOwnerData/owner/classification/expiryDate**

diagram



type **xs:date**

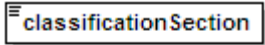
properties isRef 0
 content simple

annotation documentation The date on which the classification expires. This date should be in the future



element **dogAndOwnerData/owner/classification/classificationSection**

diagram

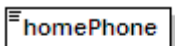


Section/provision under which the classification was made. Must contain a value selected from a standard list

type	restriction of xs:string
properties	isRef 0 content simple nillable true
facets	maxLength 20
annotation	documentation Section/provision under which the classification was made. Must contain a value selected from a standard list

element **dogAndOwnerData/owner/homePhone**

diagram

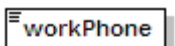


The full home phone number of the owner, including the area code

type	restriction of xs:string
properties	isRef 0 content simple nillable true
facets	maxLength 20
annotation	documentation The full home phone number of the owner, including the area code

element **dogAndOwnerData/owner/workPhone**

diagram

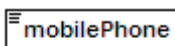


The full work phone number of the owner, including the area code. May also include the extension if applicable e.g (04) 123 4567x123

type	restriction of xs:string
properties	isRef 0 content simple nillable true
facets	maxLength 20
annotation	documentation The full work phone number of the owner, including the area code. May also include the extension if applicable e.g (04) 123 4567x123

element **dogAndOwnerData/owner/mobilePhone**

diagram



The full mobile phone number of the owner



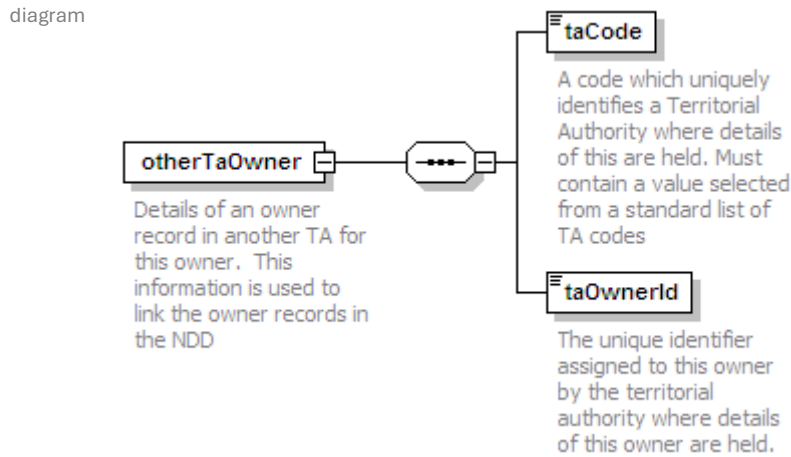
type	restriction of xs:string	
properties	isRef	0
	content	simple
	nillable	true
facets	maxLength	20
	documentation	The full mobile phone number of the owner

element `dogAndOwnerData/owner/emailAddress`



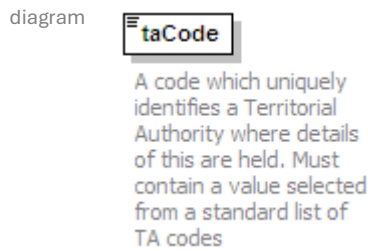
type	restriction of xs:string	
properties	isRef	0
	content	simple
	nillable	true
facets	maxLength	80
	documentation	The e-mail address of the owner

element `dogAndOwnerData/owner/otherTaOwner`



properties	isRef	0
	content	complex
children	taCode taOwnerId	
documentation	Details of an owner record in another TA for this owner. This information is used to link the owner records in the NDD	

element `dogAndOwnerData/owner/otherTaOwner/taCode`



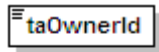
type [ndd:taCode](#)



properties	isRef	0	
	content	simple	
facets	totalDigits	3	
	fractionDigits	0	
annotation	documentation	A code which uniquely identifies a Territorial Authority where details of this are held. Must contain a value selected from a standard list of TA codes	

element `dogAndOwnerData/owner/otherTaOwner/taOwnerId`

diagram



The unique identifier assigned to this owner by the territorial authority where details of this owner are held.

type	ndd:taOwnerId		
properties	isRef	0	
	content	simple	
facets	totalDigits	12	
	fractionDigits	0	
annotation	documentation	The unique identifier assigned to this owner by the territorial authority where details of this owner are held.	

element `dogAndOwnerData/owner/recordType`

diagram

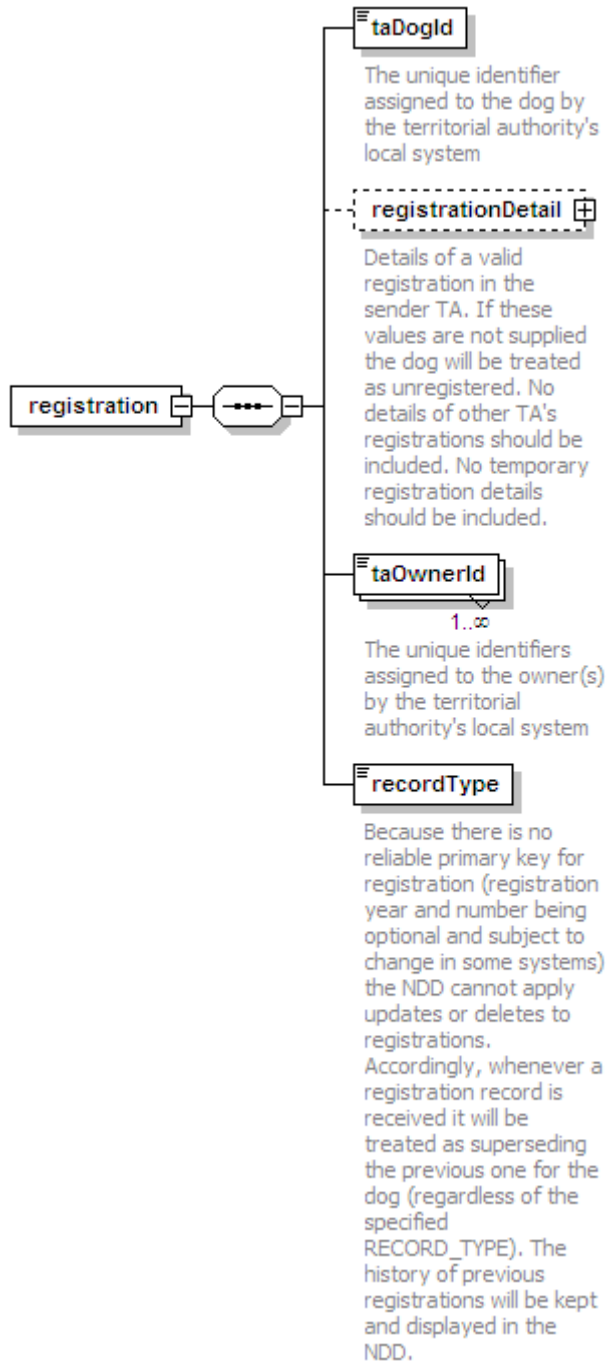


type	ndd:recordType		
properties	isRef	0	
	content	simple	
facets	enumeration	INSERT	
	enumeration	UPDATE	
	enumeration	DELETE	



element **dogAndOwnerData/registration**

diagram



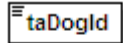
properties isRef 0
 content complex

children [taDogId](#) [registrationDetail](#) [taOwnerId](#) [recordType](#)



element **dogAndOwnerData/registration/taDogId**

diagram



The unique identifier assigned to the dog by the territorial authority's local system

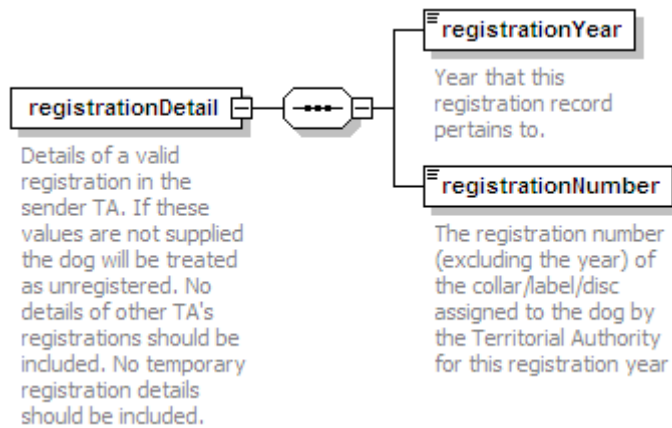
type [ndd:taDogId](#)

properties isRef 0
content simple
facets totalDigits 12
fractionDigits 0

annotation documentation The unique identifier assigned to the dog by the territorial authority's local system

element **dogAndOwnerData/registration/registrationDetail**

diagram



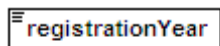
properties isRef 0
content complex

children [registrationYear](#) [registrationNumber](#)

annotation documentation Details of a valid registration in the sender TA. If these values are not supplied the dog will be treated as unregistered. No details of other TA's registrations should be included. No temporary registration details should be included.

element **dogAndOwnerData/registration/registrationDetail/registrationYear**

diagram



Year that this registration record pertains to.

type [ndd:registrationYear](#)

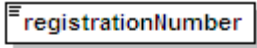
properties isRef 0
content simple
facets minInclusive 1990
maxInclusive 2100
totalDigits 4
fractionDigits 0

annotation documentation Year that this registration record pertains to.



element `dogAndOwnerData/registration/registrationDetail/registrationNumber`

diagram



The registration number (excluding the year) of the collar/label/disc assigned to the dog by the Territorial Authority for this registration year

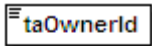
type [ndd:taRegistrationNumber](#)

properties isRef 0
content simple
facets totalDigits 6
fractionDigits 0

annotation documentation The registration number (excluding the year) of the collar/label/disc assigned to the dog by the Territorial Authority for this registration year

element `dogAndOwnerData/registration/taOwnerId`

diagram



The unique identifiers assigned to the owner(s) by the territorial authority's local system

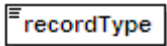
type [ndd:taOwnerId](#)

properties isRef 0
content simple
facets totalDigits 12
fractionDigits 0

annotation documentation The unique identifiers assigned to the owner(s) by the territorial authority's local system

element `dogAndOwnerData/registration/recordType`

diagram



Because there is no reliable primary key for registration (registration year and number being optional and subject to change in some systems) the NDD cannot apply updates or deletes to registrations. Accordingly, whenever a registration record is received it will be treated as superseding the previous one for the dog (regardless of the specified RECORD_TYPE). The history of previous registrations will be kept and displayed in the NDD.

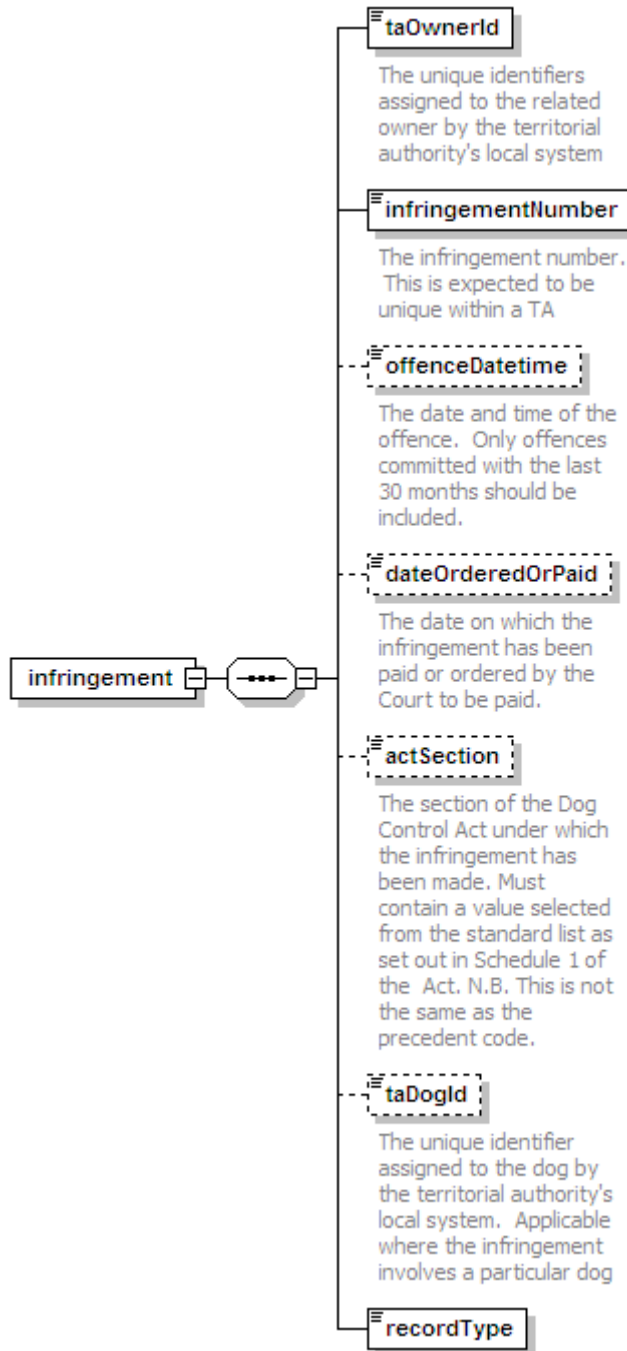
type [ndd:recordType](#)



properties	isRef	0
	content	simple
facets	enumeration	INSERT
	enumeration	UPDATE
	enumeration	DELETE
annotation	documentation	Because there is no reliable primary key for registration (registration year and number being optional and subject to change in some systems) the NDD cannot apply updates or deletes to registrations. Accordingly, whenever a registration record is received it will be treated as superseding the previous one for the dog (regardless of the specified RECORD_TYPE). The history of previous registrations will be kept and displayed in the NDD.

element **dogAndOwnerData/infringement**

diagram

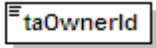


properties	isRef	0
	content	complex
children	taOwnerId infringementNumber offenceDatetime dateOrderedOrPaid actSection taDogId recordType	



element **dogAndOwnerData/infringement/taOwnerId**

diagram



The unique identifiers assigned to the related owner by the territorial authority's local system

type **ndd:taOwnerId**

properties

isRef 0
content simple

facets

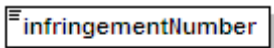
totalDigits 12
fractionDigits 0

annotation

documentation The unique identifiers assigned to the related owner by the territorial authority's local system

element **dogAndOwnerData/infringement/infringementNumber**

diagram



The infringement number. This is expected to be unique within a TA

type restriction of **xs:decimal**

properties

isRef 0
content simple

facets

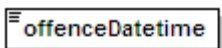
totalDigits 12
fractionDigits 0

annotation

documentation The infringement number. This is expected to be unique within a TA

element **dogAndOwnerData/infringement/offenceDatetime**

diagram



The date and time of the offence. Only offences committed with the last 30 months should be included.

type **xs:dateTime**

properties

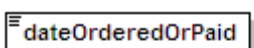
isRef 0
content simple
nillable true

annotation

documentation The date and time of the offence. Only offences committed with the last 30 months should be included.

element **dogAndOwnerData/infringement/dateOrderedOrPaid**

diagram



The date on which the infringement has been paid or ordered by the Court to be paid.

type **xs:date**

properties

isRef 0



content simple
nillable true
documentation The date on which the infringement has been paid or ordered by the Court to be paid.

element dogAndOwnerData/infringement/actSection

diagram

actSection

The section of the Dog Control Act under which the infringement has been made. Must contain a value selected from the standard list as set out in Schedule 1 of the Act. N.B. This is not the same as the precedent code.

type restriction of **xs:string**
properties isRef 0
content simple
nillable true
facets maxLength 20
documentation The section of the Dog Control Act under which the infringement has been made. Must contain a value selected from the standard list as set out in Schedule 1 of the Act. N.B. This is not the same as the precedent code.

element dogAndOwnerData/infringement/taDogId

diagram

taDogId

The unique identifier assigned to the dog by the territorial authority's local system. Applicable where the infringement involves a particular dog

type [ndd:taDogId](#)
properties isRef 0
content simple
nillable true
facets totalDigits 12
fractionDigits 0
documentation The unique identifier assigned to the dog by the territorial authority's local system. Applicable where the infringement involves a particular dog

element dogAndOwnerData/infringement/recordType

diagram

recordType

type [ndd:recordType](#)
properties isRef 0
content simple
facets enumeration INSERT
enumeration UPDATE
enumeration DELETE



simpleType **recordType**

namespace	urn:nzl:govt:registering:dogs:registration:3_0
type	restriction of xs:string
used by	elements dogAndOwnerData/dog/recordType dogAndOwnerData/owner/recordType dogAndOwnerData/registration/recordType dogAndOwnerData/infringement/recordType
facets	enumeration INSERT enumeration UPDATE enumeration DELETE
annotation	documentation Whether INSERT, UPDATE or DELETE. If the local record has not been sent to the National Dog Database before it should be marked INSERT. If the local record has been sent before and is being re-sent to reflect changes it should be marked UPDATE. If the local record has been deleted (as opposed to being merely superseded) then it should be marked DELETE. In the latter case the record should contain the data that was held immediately prior to the local delete. Where the local record has changed several times prior to it being sent to the National Dog Database, the record type should be set from the NDD's perspective so that if the NDD has not seen a record before it should be set as INSERT even if it was updated locally before being sent. The data in the record should reflect the state of the record at the time of sending and any record should only appear once in the file.

simpleType **registrationYear**

namespace	urn:nzl:govt:registering:dogs:registration:3_0
type	restriction of xs:decimal
used by	elements dogAndOwnerData/dog/otherTaRegistration/registrationYear dogAndOwnerData/registration/registrationDetail/registrationYear
facets	minInclusive 1990 maxInclusive 2100 totalDigits 4 fractionDigits 0
annotation	documentation The year of the registration. This should be the calendar year in which the registration year begins. For example, if the registration relates to the registration year beginning July 2006 this element should contain the value 2006

simpleType **taCode**

namespace	urn:nzl:govt:registering:dogs:registration:3_0
type	restriction of xs:decimal
used by	elements dogAndOwnerData/header/senderTaCode dogAndOwnerData/dog/otherTaRegistration/taCode dogAndOwnerData/owner/otherTaOwner/taCode
facets	totalDigits 3 fractionDigits 0
annotation	documentation The Territorial Authority code as selected from the predefined list nominated by the Department of Internal Affairs

simpleType **taDogId**

namespace	urn:nzl:govt:registering:dogs:registration:3_0
type	restriction of xs:decimal
used by	elements dogAndOwnerData/dog/taDogId dogAndOwnerData/registration/taDogId dogAndOwnerData/infringement/taDogId
facets	totalDigits 12 fractionDigits 0

simpleType **taOwnerId**

namespace	urn:nzl:govt:registering:dogs:registration:3_0
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type restriction of **xs:decimal**
used by elements [dogAndOwnerData/owner/taOwnerId](#) [dogAndOwnerData/owner/otherTaOwner/taOwnerId](#)
[dogAndOwnerData/registration/taOwnerId](#) [dogAndOwnerData/infringement/taOwnerId](#)
facets totalDigits 12
fractionDigits 0

simpleType taRegistrationNumber

namespace urn:nzl:govt:registering:dogs:registration:3_0

type restriction of **xs:decimal**
used by elements [dogAndOwnerData/dog/otherTaRegistration/registrationNumber](#)
[dogAndOwnerData/registration/registrationDetail/registrationNumber](#)
facets totalDigits 6
fractionDigits 0

N.B. The details of the xNAL components have been omitted. Please refer to <http://www.e-government.govt.nz/docs/xnal-guidelines-1-0/index.html> for details.