

Address—electronic communication address, text X[X(1099)]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Electronic communication address
Synonymous names:	Electronic communication details; Electronic mail address; Email address
METEOR identifier:	452649
Registration status:	<ul style="list-style-type: none">• Community Services (retired), Standard 06/02/2012• Disability, Superseded 14/02/2018• Indigenous, Superseded 22/10/2018
Definition:	An electronic internet contact address, used for communication purposes, as represented by text.
Data Element Concept:	Address—electronic communication address

Value domain attributes

Representational attributes

Representation class:	Text
Data type:	String
Format:	X[X(1099)]
Maximum character length:	1100

Data element attributes

Collection and usage attributes

Guide for use:

The following rules are to assist in data exchange and should not be considered as a standard for the creation of email addresses.

An email address cannot have any white space.

An email address can come in many different formats each can be valid, but look quite different.

All email addresses will begin with a Username followed by an '@' symbol.

The rest of the email address depends on whether it is Domain-Defined or IP-Address Defined.

Alphanumeric in the format

[Username@\(subdomain.\)domain.topleveldomain](#)
[\(.countrydomainExtension\)](#)

Or

[Username@IPAddress](#)

Domain Defined:

Following the @ symbol is the sub-domain which could be the name of a department in a business for example. This is not compulsory. There may be many sub-domains in any email address. After the sub-domain(s) is a '.' followed by the domain. The domain could be the name of the company for example. This is compulsory. There is only ever one domain name.

Following the domain is another '.' and the topleveldomain name. This is usually the type of business e.g. '.com' stands for a commercial business, '.edu' stands for an educational institution, etc. This is compulsory. There is only ever one topleveldomain name.

After the topleveldomain is another '.' And the countrydomainextension. This is an abbreviation code for the country in which the business originated or is hosted. For an Australian business this would be '.au'. This is not compulsory. There is only ever one countrydomainextention.

An example Domain-Defined name with user name could be:

[FirstName.LastName@BusinessUnit.Company.com.au](#)

IP-Address Defined:

A domain name is basically an IP address with a logical name. An IP address is a series of four numbers (only numbers) separated by dots.

Each of the four numbers can have a maximum of 3 numbers. If any of the numbers have less than 3 digits then no leading characters should be entered. Each of the digits must be between 0 and 255, they cannot be lower than 0 or higher than 255.

An example IP Address-Defined name with user name could be:

[FirstName.LastName@255.0.178.96](#)

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Origin: Standards Australia 2006. AS 4590—2006 Interchange of client information. Sydney: Standards Australia.

Relational attributes

Related metadata references:

Supersedes [Person \(address\)—electronic communication address, text \[X\(250\)\]](#)

- [Community Services \(retired\)](#), Superseded 06/02/2012
- [Health](#), Superseded 05/10/2016
- [Indigenous](#), Superseded 16/09/2014
- [Tasmanian Health](#), Incomplete 23/07/2012

Supersedes [Service provider organisation \(address\)—electronic communication address, text \[X\(250\)\]](#)

- [Community Services \(retired\)](#), Superseded 06/02/2012
- [Health](#), Superseded 05/10/2016
- [Indigenous](#), Superseded 16/09/2014

Has been superseded by [Address—electronic communication address, text X\[X\(1099\)\]](#)

- [Disability](#), Standard 14/02/2018
- [Health](#), Standard 05/10/2016
- [Indigenous](#), Standard 22/10/2018

See also [Address—electronic contact preference indicator, code NN](#)

- [Community Services \(retired\)](#), Standard 06/02/2012
- [Disability](#), Standard 13/08/2015

Implementation in Data Set Specifications:

[Electronic contact details data dictionary](#)
[Community Services \(retired\)](#), Standard 06/02/2012
[Disability](#), Standard 13/08/2015

[Service provider organisation contact information cluster](#)
[Indigenous](#), Superseded 07/12/2017

DSS specific information:

This data element is used to collect the email address of the contact person information for the OATSIH Services Reporting (OSR) questionnaire.

[Service provider organisation contact information cluster](#)
[Indigenous](#), Standard 07/12/2017

Implementation start date: 01/07/2008

Implementation end date: 30/06/2010

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[Service provider organisational contact cluster](#)
[Indigenous](#), Standard 07/12/2017

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