

# Address—Uniform Resource Locator, text X[X(1099)]

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# Address—Uniform Resource Locator, text X[X(1099)]

## Identifying and definitional attributes

|                              |  |
|------------------------------|--|
| <b>Metadata item type:</b>   | Data Element   |
| <b>Short name:</b>           | Uniform Resource Locator   |
| <b>Synonymous names:</b>     | Web address; Uniform resource identifier (URI); URL  |
| <b>METEOR identifier:</b>    | 433770   |
| <b>Registration status:</b>  | <a href="#">Community Services (retired)</a> , Standard 06/02/2012<br><a href="#">Indigenous</a> , Standard 16/09/2014<br><a href="#">Disability</a> , Standard 13/08/2015 |
| <b>Definition:</b>           | The address of a website on the world wide web (Internet) represented by a Uniform Resource Locator (URL), as represented by text.   |
| <b>Data Element Concept:</b> | <a href="#">Address—Uniform Resource Locator</a>   |
| <b>Value Domain:</b>         | <a href="#">Text X[X(1099)]</a>  |

## Value domain attributes

### Representational attributes

|                                  |            |
|----------------------------------|------------|
| <b>Representation class:</b>     | Text       |
| <b>Data type:</b>                | String     |
| <b>Format:</b>                   | X[X(1099)] |
| <b>Maximum character length:</b> | 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 web addresses.

A web address cannot have any white space.

A web address is a uniform resource locator and consists of 2 parts; a scheme and the web address path.

**Scheme**

A scheme is the type of connection protocol that the URL is going to adhere to. The most commonly used on the internet is http. This is always followed by a colon and double backslash '://'. It is not compulsory for an entity to provide the scheme information as it is commonly assumed that http:// is the scheme used. But if provided it should be included in this data element as it could vary from the http value.

**Web Address Path**

Following the scheme, the URL can consist of various types of information from Domain Names, Sub-Domain Names, File Names, IP addresses, Top Level Domain Names and various symbols/special characters such as ':', '&', '\$', '#', '?' or '/'. These may all be valid and if provided by the client should be included in this data element.

Most times the client will simply provide a scheme and a domain name, e.g. <http://www.domainname.com>, or even just the domain name, e.g. [www.domainname.com](http://www.domainname.com).

This being the case a majority of the time it is still important to understand that a URL can come in various formats and should not be dismissed if it looks incorrect, e.g.

<https://username:password@subdomain.domain.com:port/directory/file.txt?parameter=value> is a valid URL address.

## 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  
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

**Implementation in Data Set Specifications:**

[Electronic contact details data dictionary](#)

[Community Services \(retired\)](#), Standard 06/02/2012

[Disability](#), Standard 13/08/2015

[OATSIH Services Reporting \(OSR\) information technology cluster](#)

[Indigenous](#), Standard 07/12/2017

**Conditional obligation:**

This data element is used when 'Service own website' response is provided for Service provider organisation—information technology usage type, code N.

[OATSIH Services Reporting \(OSR\) service details cluster](#)

[Indigenous](#), Standard 16/09/2014

**Conditional obligation:**

This data element is used when an 'Service own website' response is provided for Service provider organisation—information technology usage type, code N.

[OATSIH Services Reporting \(OSR\) service details cluster](#)

[Indigenous](#), Superseded 07/12/2017

**Conditional obligation:**

This data element is used when a 'Service own website' response is provided for Service provider organisation—information technology usage type, code N.

[OATSIH Services Reporting \(OSR\) service details cluster](#)

[Indigenous](#), Superseded 07/12/2017

**Implementation start date:** 01/07/2009

**Implementation end date:** 30/06/2010

**Conditional obligation:**

This data element is used when a 'Its own website' response is provided for Service provider organisation—information technology usage type, code N.