

DTD - Entities

[< Previous](#)[Next >](#)

Entities are used to define shortcuts to special characters.

Entities can be declared internal or external.

An Internal Entity Declaration

Syntax

```
<!ENTITY entity-name "entity-value">
```

Example

DTD Example:

```
<!ENTITY writer "Donald Duck.">  
<!ENTITY copyright "Copyright W3Schools.">
```

XML example:

```
<author>&writer;&copyright;</author>
```

An External Entity Declaration

Syntax

```
<!ENTITY entity-name SYSTEM "URI/URL">
```

Example

DTD Example:

```
<!ENTITY writer SYSTEM "https://www.w3schools.com/entities.dtd">  
<!ENTITY copyright SYSTEM "https://www.w3schools.com/entities.dtd">
```

XML example:

```
<author>&writer;&copyright;</author>
```

[< Previous](#)[Next >](#)

W3schools Pathfinder

Track your progress - it's free!

[Sign Up](#)[Log in](#)

knowledge certified!

[Start Today!](#)

COLOR PICKER

[SPACES](#)[UPGRADE](#)[AD-FREE](#)[NEWSLETTER](#)[GET CERTIFIED](#)[CONTACT US](#)

Top Tutorials

- [HTML Tutorial](#)
- [CSS Tutorial](#)
- [JavaScript Tutorial](#)
- [How To Tutorial](#)
- [SQL Tutorial](#)
- [Python Tutorial](#)
- [W3.CSS Tutorial](#)

[Tutorials ▼](#)[Exercises ▼](#)[Services ▼](#)[Sign Up](#)[Log in](#)[CSS](#) [JAVASCRIPT](#) [SQL](#) [PYTHON](#) [JAVA](#) [PHP](#) [HOW TO](#) [W3.CSS](#) [C](#)

Top References

[HTML Reference](#)
[CSS Reference](#)
[JavaScript Reference](#)
[SQL Reference](#)
[Python Reference](#)
[W3.CSS Reference](#)
[Bootstrap Reference](#)
[PHP Reference](#)
[HTML Colors](#)
[Java Reference](#)
[Angular Reference](#)
[jQuery Reference](#)

Top Examples

[HTML Examples](#)
[CSS Examples](#)
[JavaScript Examples](#)
[How To Examples](#)
[SQL Examples](#)
[Python Examples](#)
[W3.CSS Examples](#)
[Bootstrap Examples](#)
[PHP Examples](#)
[Java Examples](#)
[XML Examples](#)
[jQuery Examples](#)

Get Certified

[HTML Certificate](#)
[CSS Certificate](#)
[JavaScript Certificate](#)
[Front End Certificate](#)
[SQL Certificate](#)
[Python Certificate](#)
[PHP Certificate](#)
[jQuery Certificate](#)
[Java Certificate](#)
[C++ Certificate](#)
[C# Certificate](#)
[XML Certificate](#)

[FORUM](#) [ABOUT](#) [CLASSROOM](#)

W3Schools is optimized for learning and training. Examples might be simplified to improve reading and learning.
Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using W3Schools, you agree to have read and accepted our [terms of use](#), [cookie and privacy policy](#).

Copyright 1999-2024 by Refsnes Data. All Rights Reserved. [W3Schools is Powered by](#)



Tutorials ▼

Exercises ▼

Services ▼



Sign Up

Log in

☰ . CSS JAVASCRIPT SQL PYTHON JAVA PHP HOW TO W3.CSS C