

# Database Management System

# Database Management System

## Database Management System

### DBMS Acronym Definition

#### What does DBMS stand for?

The acronym **DBMS** stands for **Database Management System** anywhere that links here.

To find other possibilities for the [meaning of DBMS](#) , look up the [DBMS acronym](#) in the [list of acronyms starting with "D"](#).

If you use this [HTML code for acronyms](#) the intended meaning of the acronym will displayed by a pop-up tool-tip whenever anyone positions their mouse over the acronym. It also indicates to text-to-speech (auditory) browsers how to correctly pronounce the acronym.

For verbal rendering, the [pronunciation](#) of the DBMS acronym should be:

**d b m s**

This information can be provided to auditory browsers using either an [extended link](#) or [embedded RDF metadata](#).

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## Database Management System Usage

### HTML for DBMS Acronym

#### when DBMS means Database Management System

New! Now updated with the inheritance rules for the [title attribute](#) in [HTML 5](#)

The easiest way to create HTML code indicating that the acronym **DBMS** stands for **Database Management System** is to simply include the acronym in an HTML `<a>` tag and an abbreviation tag (not an [acronym tag](#)):

```
<a href="http://www.Acronyms.net/terms/d/Database-Management-System/" title="Database Management System"
onclick="if (confirm('DBMS stands for Database Management System')) return false;"
>
<abbr>DBMS</abbr>
</a>
```

This is the recommended code for both HTML 4 browsers and HTML 5 browsers. Some browsers, most notably IE, do not activate help when the title attribute is coded on the `<abbr>` tag, but they do work as expected for titles on the `<a>` tag. The `<abbr>` tag inherits its title attribute from the parent `<a>` tag.

If you are creating HTML code for the definition of **Database Management System**, the meaning of the acronym DBMS, then include a [<dfn> definition tag](#) around the [<abbr> abbreviation tag](#) and follow the entire HTML code for the hypertext link with the definition of the term:

```
<p>A <a href="http://www.Acronyms.net/terms/d/Database-Management-System/" title="Database Management
System"
onclick="if (confirm('DBMS stands for Database Management System')) return false;"
>
<dfn><abbr title="Database Management System">DBMS</abbr>
</a> is ...(definition of Database Management System)....</p>
```

The `<dfn>` tag gets the term being defined from the title attribute of the `<abbr>` tag. The result should look like this (hovering your mouse over the DBMS acronym shows the expanded meaning of the acronym):

A [DBMS](#) is ...(definition of "Database Management System")....

If you are creating HTML code that simply expands the acronym then indicate that it is the DBMS acronym which is being defined using an HTML `<dfn>` tag with a title attribute around the `<abbr>` tag and follow the HTML for the hypertext link with the acronym definition:

```
<p>When we use the acronym <a href="http://www.Acronyms.net/terms/d/Database-Management-System/"
title="Database Management System"
onclick="if (confirm('DBMS stands for Database Management System')) return false;"
>
<dfn title="DBMS"><abbr title="Database Management System">DBMS</abbr></dfn>
</a> it is the abbreviation for Database Management System.</p>
```

The result should look like this (hovering your mouse over the DBMS acronym shows the definition):

# Database Management System

When we use the acronym [DBMS](#) it is the abbreviation for Database Management System.

## Acronym Vocabulary URI Declaration

For the remaining examples, the Acronym Vocabulary namespace URI needs to be declared for use with element tag names and attribute values. For an HTML web page, the beginning of the file should look like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html [
<!ENTITY at "http://Acronyms.net/terms/">
<!ENTITY av "http://Acronyms.net/vocabulary/">
]>
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:av="&av;">
<head>
<style type="text/css">
.hide { display: none }
</style>
```

...

This only needs to be done once per document file.

## XLink simple link

First, [declare the vocabulary](#) as shown above. Then, add acronyms as follows:

```
<a href="http://www.Acronyms.net/terms/d/Database-Management-System/" title="Database Management System"
xlink:type="simple"
xlink:href="http://www.Acronyms.net/terms/d/Database-Management-System/"
xlink:arcrole="&av;definedAt"
xlink:role="&av;definition"
xlink:title="Database Management System"
xlink:show="new"
xlink:actuate="onRequest"
>
<abbr
xlink:type="simple"
xlink:href="&at;Database-Management-System"
xlink:arcrole="&av;standsFor"
xlink:role="&av;term"
xlink:title="DBMS - Database Management System"
xlink:show="new"
xlink:actuate="onRequest"
>DBMS</abbr></dfn>
</a>
```

## XLink extended link

First, [declare the vocabulary](#) as shown above. Then, add acronyms as follows:

```
<a xlink:type="extended" href="http://www.Acronyms.net/terms/d/Database-Management-System/" title="Database
Management System">
<abbr xlink:type="resource" xlink:label="acronym">DBMS</abbr>
<span class="hide" xlink:type="resource" xlink:label="verbal" xlink:title="pronunciation">d b m s</span>
<span class="hide" xlink:type="resource" xlink:label="expand" xlink:title="expansion">Database Management
System</span>
<span class="hide" xlink:type="locator" xlink:label="term" xlink:role="&av;term"
xlink:href="&at;Database-Management-System" xlink:title="Database Management System"/>
<span class="hide" xlink:type="locator" xlink:label="definition" xlink:role="&av;definition"
xlink:href="http://www.Acronyms.net/terms/d/Database-Management-System/" xlink:title="Database Management
System"/>
<span class="hide" xlink:type="locator" xlink:label="finder" xlink:role="&av;reference"
xlink:href="http://www.Acronyms.net/reference/d/DBMS#Database-Management-System" xlink:title="DBMS -
Database Management System"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;pronounceAs" xlink:to="verbal"
xlink:actuate="onLoad"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;expandsTo" xlink:to="expand"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;standsFor" xlink:to="term"/>
<span class="hide" xlink:type="arc" xlink:from="term" xlink:arcrole="&av;definedAt" xlink:to="definition"
xlink:show="new" xlink:actuate="onRequest"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;foundAt" xlink:to="finder"
xlink:show="new" xlink:actuate="onRequest"/>
```

# Database Management System

</a>

## embedded RDF metadata

First, [declare the vocabulary](#) as shown above. Then, add acronyms as follows:

```
<a href="http://www.Acronyms.net/terms/d/Database-Management-System/" title="Database Management System">
<abbr>DBMS</abbr>
</a>
```

## URI Reference for Database Management System

### URI Reference for Advanced Webmasters

This page is intended for advanced users, such as developers who are creating XML documents or building Semantic Web sites, who want to code their own simple or extended links, or RDF metadata. For all other purposes, the [HTML hypertext links](#), which show the proper usage of URI References, should be used instead.

In RDF or XML documents, refer to the abstract concept of **Database Management System** using this URI reference:

**<http://Acronyms.net/terms/d/Database-Management-System>**

or, declare the &at; entity as shown below and use:

**&at;DatabaseManagementSystem**

Note that a URI Reference is case-sensitive, and that www. is omitted since it is not intended to be a web-accessible resource.

Use the following URL to refer to the web page that defines this term:

**<http://www.Acronyms.net/terms/d/Database-Management-System>**

### Examples

#### Acronym Vocabulary URI Declaration

The Acronym Vocabulary namespace URI needs to be declared for use with element tag names and attribute values. The beginning of an HTML document should look like this:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html [
<!ENTITY at "http://Acronyms.net/terms/">
<!ENTITY av "http://Acronyms.net/vocabulary/">
]>
<html xmlns="http://www.w3.org/1999/xhtml" xmlns:av="&av;">
<head>
<style type="text/css">
.hide { display: none }
</style>
```

...

This only needs to be done once per document file.

#### XLink Simple Link

```
<link xlink:href="http://www.Acronyms.net/terms/d/Database-Management-System/" xlink:title="Database
Management System"
xlink:type="simple"
xlink:href="http://www.Acronyms.net/terms/d/Database-Management-System/"
xlink:arcrole="&av;definedAt"
xlink:role="&av;definition"
xlink:title="Database Management System"
xlink:show="new"
xlink:actuate="onRequest"
>
<abbr
xlink:type="simple"
xlink:href="&at;Database-Management-System"
xlink:arcrole="&av;standsFor"
xlink:role="&av;term"
xlink:title="DBMS - Database Management System"
xlink:show="new"
xlink:actuate="onRequest"
>DBMS</abbr>
```

# Database Management System

</link>

XLink Extended Link

```
<link xlink:type="extended" xlink:href="http://www.Acronyms.net/terms/d/Database-Management-System/"
xlink:title="Database Management System">
<abbr xlink:type="resource" xlink:label="acronym">DBMS</abbr>
<span class="hide" xlink:type="resource" xlink:label="verbal" xlink:title="pronunciation">d b m s</span>
<span class="hide" xlink:type="resource" xlink:label="expand" xlink:title="expansion">Database Management
System</span>
<span class="hide" xlink:type="locator" xlink:label="term" xlink:role="&av;term"
xlink:href="&at;Database-Management-System" xlink:title="Database Management System"/>
<span class="hide" xlink:type="locator" xlink:label="definition" xlink:role="&av;definition"
xlink:href="http://www.Acronyms.net/terms/d/Database-Management-System/" xlink:title="Database Management
System"/>
<span class="hide" xlink:type="locator" xlink:label="finder" xlink:role="&av;reference"
xlink:href="http://www.Acronyms.net/reference/d/DBMS#Database-Management-System" xlink:title="DBMS -
Database Management System"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;pronounceAs" xlink:to="verbal"
xlink:actuate="onLoad"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;expandsTo" xlink:to="expand"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;standsFor" xlink:to="term"/>
<span class="hide" xlink:type="arc" xlink:from="term" xlink:arcrole="&av;definedAt" xlink:to="definition"
xlink:show="new" xlink:actuate="onRequest"/>
<span class="hide" xlink:type="arc" xlink:from="acronym" xlink:arcrole="&av;foundAt" xlink:to="finder"
xlink:show="new" xlink:actuate="onRequest"/>
</link>
```

RDF metadata

```
<rdf:Description rdf:about="...">
<av:standsFor rdf:resource="&at;DatabaseManagementSystem"/>
</rdf:Description>
<rdf:Description rdf:about="...">
<av:standsFor>
<rdf:Description rdf:about="&at;DatabaseManagementSystem">
<av:definedBy rdf:resource="http://www.Acronyms.net/terms/d/Database-Management-System"/>
</rdf:Description>
</av:standsFor>
</rdf:Description>
```

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