



CFX\_Dictionary - Tag Reference

12 - July - 2004 build 1.0.4

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## CFX\_DICTIONARY - Introduction

CFX\_DICTIONARY is a CFX plugin for Cold Fusion that conforms to RFC2229 and is an implementation of the client specifications for access to dictionary servers. CFX\_DICTIONARY is not a spell checker. If you want a spell checker, we recommend (and use) CFX\_SPELL v2 by Ben Forta.

## CFX\_DICTIONARY - Syntax

```
<CFX_DICTIONARY SERVER="server"  
  PORT="port "  
  TIMEOUT="timeout "  
  ACTION="action "  
  NAME="name "  
  DICTIONARY="dictionary "  
  STRATEGY="strategy "  
  PHRASE="phrase "  
  CHARSET="charset ">
```

### SERVER

Required. Specifies the dictionary server to use eg dict.org.

### PORT

Optional. Specify the TCP port to access the dictionary server on. Defaults to 2628

### TIMEOUT

Optional. Specify the timeout period. Defaults to 30 seconds.

### ACTION

Required. Specifies the action to perform. This can be one of the following values:

```
DEFINE,  
MATCH,  
GETDICTIONARIES,  
GETSTRATEGIES,  
SERVERINFO,  
DICTIONARYINFO
```

### NAME

Optional. Specifies the name of the query to return.

### DICTIONARY

Optional. Specifies the name of the dictionary to use. Defaults to \*.

### STRATEGY

Optional. Required for **MATCH**. Specifies the matching strategy to use.

**PHRASE**

Optional. Required for **DEFINE** and **MATCH**. Specifies the word or phrase to lookup.

**CHARSET**

Optional. Specifies the character set to use. Defaults to utf-8.

## CFX\_DICTIONARY - Variables

The following table describes the variables that are returned by CFX\_DICTIONARY.

CFX_DICTIONARY Variables	
Variable Names	Description
CFX_Dictionary.Response	Returns the raw response from the server.

## CFX\_DICTIONARY - Queries

### ACTION="DEFINE"

The following table describes the query returned by CFX\_DICTIONARY when using the **DEFINE** action.

Column Names	Description
DICTIONARY	The system name for the dictionary providing the definition.
DICTIONARYNAME	The friendly name for the dictionary.
DEFINITION	The definition for the phrase entered.

### ACTION="MATCH"

The following table describes the query returned by CFX\_DICTIONARY when using the **MATCH** action.

Column Names	Description
DICTIONARY	The system name for the dictionary providing the definition.
PHRASE	The words or phrase that match the criteria specified in the attributes.

### ACTION="GETDICTIONARIES"

The following table describes the query returned by CFX\_DICTIONARY when using the **GETDICTIONARIES** action.

Column Names	Description
DICTIONARY	The system name for the dictionary providing the definition.
DICTIONARYNAME	The friendly name for the dictionary.

### ACTION="GETSTRATEGIES"

The following table describes the query returned by CFX\_DICTIONARY when using the **GETSTRATEGIES** action.

Column Names	Description
STRATEGY	The system name for the strategy for searching the dictionary.
STRATEGYNAME	The friendly name for the dictionary search strategy.

**ACTION="SERVERINFO"**

The following table describes the query returned by CFX\_DICTIONARY when using the **SERVERINFO** action.

Column Names	Description
DATABASE	The system name for the dictionary.
HEADWORDS	Number of head words in the dictionary.
INDEX	Size of the index
DATA	Size of the data.
UNCOMPRESSED	Size of the data when uncompressed.

**CFX\_DICTIONARY - Support****Contact details**

Support is available through the following channels.

<mailto:support@newmediadevelopment.net>

<http://store.newmediadevelopment.net/contact.cfm>

**Testing**

CFX\_DICTIONARY has been tested using CFMX 6.1 on Windows 2000 Advanced Server SP3 and Windows 2003 Standard respectively running IIS5 and 6.

**CFX\_DICTIONARY - Updates**

The latest version of CFX\_DICTIONARY is available for download from the URL below.

<http://store.newmediadevelopment.net/cfdevelopment.cfm>

**CFX\_DICTIONARY - Change log**

12 – Jul – 2004 (build 1.0.4)

Initial release. Thanks to Pascal Peters on the CF-Talk list for assisting me with the Regular Expression in the accompanying demonstration code.

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## CFX\_DICTIONARY - Third party software

CFX\_DICTIONARY contains software from third parties to achieve particular functionality.

Character set conversion routines provided by Lukas Gebauer used under licence.

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<http://www.ararat.cz/synapse/index.htm>

CFX API integration unit for Delphi provided by Leonid Fofanov used under licence.

<http://www.mycgiserver.com/~Leonidius/cfxd/cfxd.htm>