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ColdBox's URL Actions

Covers up to version 3.5.0

ColdBox has some URL actions that will be very useful when coding and using the framework. Below is a quick table listing and below are the full descriptions

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Quick URL Actions Table

URL Action	Type	Description
fwreinit	string	Reinitialize the framework and all its variables. If a password is set in the config, place the password as the value. <i>e.g. fwreinit=pass</i>
fwCache	any	Override a cached event so it can be purged and re-cached. The framework just detects that the URL action exists
debugmode	boolean	Make your current session go into/out of debugging mode.
debugpass	string	If you have a debug password setting used, then place it here.
dumpvar	list	A comma delimited list of variables to dump into the debugger panel

fwreinit

The most useful url action you will ever use. This action will reload the framework to a new state. It will re-initialize the configuration structures, clean the cache, and give you a fresh start. You can also password protect this URL action by filling out the **ReinitPassword** setting in the [ConfigurationCFC](#), which we definitely recommend for production.

- No **ReinitPassword** setting.

```
index.cfm?fwreinit=1
```

```
index.cfm?fwreinit=true
```

- Using **ReinitPassword** setting, lets pretend the password is **yea**.

```
index.cfm?fwreinit=yea
```

Please only use URL safe or encoded passwords for the reinit command.

Important: All passwords are hashed internally when loaded to memory.

fwCache

This flag is used to override a cached event so it can be purged and re-cached by the framework. The framework just detects that the URL action exists, so it can be equals to anything.

```
index.cfm?event=blog.dspBlog&fwCache=true
```

debugmode & debugpass

This URL action is used in order for the user **only** to go into or out of ColdBox debug mode. Debug mode, means that a debugging panel will be rendered at the end of the requested page output. This is a very convenient way to test in production environments or while development. You can set the initial debug mode for an application via the [ConfigurationCFC](#). In order for this action to work correctly, it must determine if the application has a **DebugPassword** setting. If the **DebugPassword** is blank, then this action works on its own.

We highly recommend setting a password for the debug mode. The debug cookie expires when the user closes the browser, that is, the cookie is a vapor cookie.

Look at the samples below.

- **DebugPassword** set to blank.

```
index.cfm?debugmode=true
```

```
index.cfm?debugmode=1
```

- Using **DebugPassword** setting, lets pretend the password is "yea"

```
index.cfm?debugmode=true&debugpass=yea
```

dumpvar

This URL action is used as a utility to dump variables in the debugging panel.

Therefore, you need to be in debug mode in order to use it. Look at section above. You can send a single variable name or a list and it will be dumped in the DumpVar section of the debugging panel.

You can also disable this utility action via the [ConfigurationCFC](#)

Important: I highly advice setting this setting to false in production systems


- Single Variable Dump

`index.cfm?dumpvar=session`

`index.cfm?dumpvar=myvariable`

- Variable List

`index.cfm?dumpvar=session,application,request`

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