

[<< Back to Dashboard](#)

Exploring the ApplicationStorage Plugin

Overview

Application Storage plugin. It provides the user with a mechanism for permanent data storage using the application scope.

setVar

Set a new permanent variable.

Returns

- This function returns *void*

Arguments

Key	Type	Required	Default	Description
name	string	Yes	---	The name of the variable.
value	any	Yes	---	The value to set in the variable.

Examples

```
getPlugin( "ApplicationStorage" ).setVar( "service" , myService);
```

getVar

Get a new permanent variable. If the variable does not exist. The method returns blank unless using the default return argument.

Returns

- This function returns *any*

Arguments

Contents

- [Exploring the ApplicationStorage Plugin](#)
 - [Overview](#)
 - [setVar](#)
 - [Returns](#)
 - [Arguments](#)
 - [Examples](#)
 - [getVar](#)
 - [Returns](#)
 - [Arguments](#)
 - [Examples](#)
 - [removeStorage](#)
 - [Returns](#)
 - [Examples](#)
 - [exists](#)
 - [Returns](#)
 - [Arguments](#)
 - [Examples](#)
 - [clearAll](#)
 - [Returns](#)
 - [Examples](#)
 - [deleteVar](#)
 - [Returns](#)
 - [Arguments](#)
 - [Examples](#)
 - [getStorage](#)
 - [Returns](#)
 - [Examples](#)

Key	Type	Required	Default	Description
name	string	Yes	---	The variable name to retrieve.
default	any	No		The default value to set. If not used, a blank is returned.

Examples

```
// No default
var service = getPlugin( "ApplicationStorage" ).getVar( "service" );

// With Default
var onlineBit = getPlugin( "ApplicationStorage" ).getVar( "onlineBit" , false );
```

removeStorage

remove the entire storage from scope

Returns

- This function returns *void*

Examples

```
getPlugin( "ApplicationStorage" ).removeStorage();
```

exists

Checks wether the permanent variable exists.

Returns

- This function returns *boolean*

Arguments

Key	Type	Required	Default	Description
name	string	Yes	---	The variable name to retrieve.

Examples

```
if ( getPlugin( "ApplicationStorage" ).exists( "onlineBit" ) ){
}
```

clearAll

Clear the entire coldbox application storage

Returns

- This function returns *void*

Examples

```
getPlugin( "ApplicationStorage" ).clearAll();
```

deleteVar

Tries to delete a permanent application variable. Returns True if deleted.

Returns

- This function returns *boolean*

Arguments

Key	Type	Required	Default	Description
name	string	Yes	---	The variable name to retrieve.

Examples

```
getPlugin( "ApplicationStorage" ).deleteVar( "onlineBit" );
```

getStorage

Get the entire storage scope structure

Returns

- This function returns *struct*

Examples

```
var appStorage = getPlugin( "ApplicationStorage" ).getStorage();
```