

# FlashDynamix Flash XML Remoting Documentation

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# CHAPTER 1

## Introduction

### Project Description

# FlashDynamix Flash XML Remoting Documentation

Flash XML Remoting Documentation

# CHAPTER 2

## API Reference

**com.FlashDynamix.core**

### Class Summary

|                            |   |
|----------------------------|---|
| <a href="#">base</a> ..... | 4 |
| <i>Component Base</i>      |   |

com.FlashDynamix.core

## base

Component Base

```
class base  
extends MovieClip
```

```
|  
+--com.FlashDynamix.core.base
```

### All known Subclasses:

XmlRemoting (8)

### Author:

Shane McCartney - shanem@flashdynamix.com

### Version:

1.0

### Since:

27/11/2005

### Description:

Used for dispatching events model with FlashDynamix components

## Method Summary

---

| Method                 | Description  |
|------------------------|--|
| base.addListener()     | Subscribes an event listener object to the component   |
| base.removeListeners() | Removes all current event listeners from the component |

---

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com.FlashDynamix.core

## **base.addListener**

Subscribes an event listener object to the component

```
public function addListener(type: String, obj: Object)
```

com.FlashDynamix.core

## **base.removeListeners**

Removes all current event listeners from the component

```
public function removeListeners()
```

## com.FlashDynamix.Xml

### Class Summary

|  |    |
|--|----|
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| <a href="#">XmlRemotingDebug</a> ..... | 13 |

com.FlashDynamix.Xml

## XmlRemoting

```
class XmlRemoting  
extends base
```

```
|  
|--com.FlashDynamix.core.base  
|  
|--com.FlashDynamix.Xml.XmlRemoting
```

### All known Subclasses:

XmlRemotingDebug (13)

## Field Summary

| Field                    | Description                                 |
|--------------------------|---|
| XmlRemoting.callWaitSecs | Seconds wait between calls on case of error |
| XmlRemoting.errorCallMax | Error call attempts maximum                 |

## Method Summary

| Method             | Description                                |
|--------------------|--|
| XmlRemoting.call() | creates an XML call                        |
| XmlRemoting.stop() | Stops all current XML calls in transaction |

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com.FlashDynamix.Xml

## **XmlRemoting.callWaitSecs**

Seconds wait between calls on case of error by default this is 1

```
public var callWaitSecs: Number
```

com.FlashDynamix.Xml

## **XmlRemoting.errorCallMax**

Error call attempts maximum by default this is 3

```
public var errorCallMax: Number
```

com.FlashDynamix.Xml

## XmlRemoting.call

creates an XML call

```
function call(XMLURL: String, commandName: String, params: Object)
```

### Description:

Creates an XML call containing a querystring using an object of named query parameters.

```
i.e. myObj = new Object();  
myObj.param1 = "value1";  
myObj.param2 = "value2";
```

Translates to :

```
"?param1=value1&param2=value2"
```

The querystring can also be hard coded into the XMLURL parameter

The commandName is used to identify the response when performing simultaneous data calls

com.FlashDynamix.Xml

## **XmlRemoting.stop**

Stops all current XML calls in transaction

```
public function stop()
```

com.FlashDynamix.Xml

## XmlRemotingDebug

```
class XmlRemotingDebug
```

```
extends XmlRemoting
```

```
|  
+--com.FlashDynamix.core.base  
|  
+--com.FlashDynamix.Xml.XmlRemoting  
|  
+--com.FlashDynamix.Xml.XmlRemotingDebug
```

## Method Summary

---

| Method                  | Description         |
|-------------------------|---------------------|
| XmlRemotingDebug.call() | creates an XML call |

---

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com.FlashDynamix.Xml

## XmlRemotingDebug.call

creates an XML call

```
public function call(XMLURL: String, commandName: String, params: Object):  
Void
```

### Overrides:

[XmlRemoting.call](#) (11) in class [XmlRemoting](#) (8)

### Description:

Creates an XML call containing a querystring using an object of named query parameters.

```
i.e. myObj = new Object();  
myObj.param1 = "value1";  
myObj.param2 = "value2";
```

Translates to :

```
"?param1=value1&param2=value2"
```

The querystring can also be hard coded into the XMLURL parameter

The commandName is used to identify the response when performing simultaneous data calls