

Following up with [Magic Functions](#) tip, there's one more gem. Again, this has been around since *Railo 2*. We're going to make a new, yet similar example. This time, we're going to create an *address object*:

*address.cfc*

```
output="false">
name="init" access="public" returntype="address" output="false">
  this>

name="setStreet1" access="public" returntype="void" output="false">
  name="street" required="true" type="string" default="">
  len(arguments.street)>
  variables.street1 = arguments.street>

  message="Street 1 is required.">

name="setCity" access="public" returntype="void" output="false">
  name="city" required="true" type="string" default="">
  len(arguments.city)>
  variables.city = arguments.city>

  message="City is required.">

name="setState" access="public" returntype="void" output="false">
  name="state" required="true" type="string" default="">
  len(arguments.state) EQ 2>
  variables.state = arguments.state>

  message="State is required and must be a 2 character length.">

name="setPostalCode" access="public" returntype="void" output="false">
  name="postalcode" required="true" type="string" default="">
  len(arguments.postalcode)>
  variables.postalcode = arguments.postalcode>

  message="Postal Code is required.">

name="getStreet1" access="public" returntype="string" output="false">
  variables.street1>

name="getCity" access="public" returntype="string" output="false">
  variables.city>
```

```
name="getState" access="public" returntype="string" output="false">
    variables.state>

name="getPostalCode" access="public" returntype="string" output="false">
    variables.postalcode>

name="_toString" access="public" returntype="string" output="false">
    var address = "">
    variable="address">#getStreet1()#
    />#getCity()#, #getState()# #getPostalCode()#
    address>
```

## *index.cfm*

```
address = createObject('component', 'address').init()>
address.street1 = "Some Street">
address.city = "Some City">
address.state = "CA">
address.postalcode = "12345">
#address#
```

Now, in the *address.cfc*, note that we have a new function named "*\_toString*" - This is a special conversion/function method name. There are other *simple types* available:

- *\_toBoolean()*
- *\_toDate*
- *\_toNumeric*
- *\_toString*

Now, let's look at the output of my *address* object:

```
Some Street
Some City, CA 12345
```

As you can see, the address object was converted to a string via the *\_toString* function.

 Categories:

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