

cfif

Description

Creates test conditional statements using an expression, a variable or a function to return a value. It can be optionally used with both the cfelse and cfelseif tags.

Category

Other

Implemented

Usage Syntax

```
[condition="Boolean"]/>
```

[] = Optional attribute

Attributes

Name	Type	Required	Default	Description
condition	Boolean	No		Condition of the expression

Example Usage

Example:

In this example we will show how to vary the display results of a database query, which can be manipulated by using a very simple comparison expression in the CFIF tag.

```
<--- Fetch the list of countries --->
  name="getCountries" dbsource="regionalData">
SELECT country_ID, country_Name, country_Capital
FROM countries
ORDER BY country_Name

<--- Display our results using different conditions --->
```

First we list all the countries in the database.

```
id=

"listCntry">
  query="getCountries">
#getCountries.country_Name#
```

Now we will display only the countries that start with the letter A using a conditional CFIF expression statement.

```
id=

"listCntryA">
  query="getCountries">
Left(getCountries.country_Name, 1) IS 'A'>
#getCountries.country_Name#
```

By introducing the CFELSEIF tag we can introduce multiple conditions.

```
id=

"listCntryAUZ">
```

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```
query="getCountries">
Left(getCountries.country_Name, 1) IS 'A'>
#getCountries.country_Name#
Left(getCountries.country_Name, 1) IS 'U'>
#getCountries.country_Name#
Left(getCountries.country_Name, 1) IS 'Z'>
#getCountries.country_Name#
```

We can also merge these multiple conditions into a single statement.

```
id=
"listCntryAUZ">
query="getCountries">
Left(getCountries.country_Name, 1) IS 'A' OR Left(getCountries.country_Name, 1) IS 'U' OR Left(getCountries.country_Name, 1) IS 'Z'>
#getCountries.country_Name#
```

Using the CFELSE tag we can list all the countries and empathize the ones which start with A or Z and strongly emphasize the countries that start with U.

```
id=
"listedCountries">
query="getCountries">
Left(getCountries.country_Name, 1) IS 'A' OR Left(getCountries.country_Name, 1) IS 'Z'>
#getCountries.country_Name#
Left(getCountries.country_Name, 1) IS 'U'>
#getCountries.country_Name#

#getCountries.country_Name#
```