

## Question

[Rustam Ibragimov](#) · Sep 9, 2016

## Trimming...

Hello, guys.

I found one interesting moment in Cache Object Script. It doesn't have (or at least I didn't find) trimming function. By trimming I mean if a string has some whitespaces/tabs/carriage returns from very beginning or/and from very right, this function removes them.

I have found several workaround ways.

### 1. Using Cache Basic

```
ClassMethod TrimCacheBasic(str As %String) As %String [ Language = basic ]
{
    Return Trim(str)
}
```

### 2. Using SQL

```
ClassMethod TrimSQL(str As %String) As %String
{
    set tStatement = ##class(%SQL.Statement).%New()
    set tSC = tStatement.%Prepare("SELECT TRIM(?)")
    set rset = tStatement.%Execute(str)
    do rset.%Next()
    return rset.%GetData(1)
}
```

### 3. Using \$extract

Just iterate over every character like \$e(str, 1, 1), \$e(str, 2, 2)... until we meet any non-whitespace/tab/carriage return character. And the same action from the end.

Is there any better way to do this using ordinary COS or workaround are the only option? IMHO, I consider the first option to be the best.

[#Cache #ObjectScript](#)

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