
Question

[Yan Kevin](#) · Jul 13, 2022

How to use a variable in "{fieldName*C}" when using ObjectScript Trigger Code

Hi,

when I using ObjectScript Trigger Code , I want to get whether the fields has changed by using "{fieldName*C}" , actually, fieldName in "{fieldName*C}" is a real field name ,but in my code, fieldName is a variable as follows:

```
SET stat=##class(%SYSTEM.SQL).GetColumns(tableName, .byname, .bynum, 1)
IF stat=1{
  SET i=1
  WHILE $d(bynum(i)){
    SET xColName=bynum(i)
    SET valComp={xColName*C}

    IF valComp=1{
      SET oldVal=1 //{xColName*O}
      SET newVal=2 //{xColName*N}
      &sql(INSERT INTO
Yan.LogTableExt(Parref, ProperNam
e, OldValue, NewValue) VALUES (:id, :xColName, :oldVal, :newVal) )
    }
    SET i=i+1
  }
}
```

So, how do I right use xColName in {xColName*C}?

}

[#ObjectScript](#) [#SQL](#) [#Caché](#) [#InterSystems IRIS](#)

Source

URL: <https://community.intersystems.com/post/how-use-variable-fieldnamec-when-using-objectscript-trigger-code>