
Question

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Dynamic/SQL Drop down list for Business Operation Property Setting

Hi, I ' m trying to setup a Business Operation where the Property is a drop down list of Strings. I was able to produce the desired effect but only using a hard coded list

like `Property LookupProp As %String(VALUELIST = ",value1,value2")`. Instead I would like it to be populated from lookup table so I created a method to use SQL to fetch the result set from a Lookup table and then return it as the desired string. But doesn't allow me to do declare the property using the method like this: `Property LookupProp As %String(VALUELIST = ##class(MyClass).GetLookupValues());`

`ClassMethod GetLookupValues() As %String`

```
{
    SET keyQuery = "SELECT DataValue FROM EnsUtil.LookupTable WHERE TableName =
'KeyLookup' order by DataValue"
    write !,keyQuery
    SET tStatement = ##class(%SQL.Statement).%New()
    SET qStatus = tStatement.%Prepare(keyQuery)
    IF qStatus'=1 {WRITE "%Prepare failed:" DO $System.Status.DisplayError(qStatus) QUIT}
    SET pOutput = tStatement.%Execute()

    // do pOutput.%Display()
    set tReturnList = ""
    WHILE pOutput.%Next() {
        // write !,"pOutput.DataValue "pOutput.DataValue
        // set $LIST(tReturnList, *+1) = pOutput.DataValue
        set tReturnList = tReturnList_"_"_pOutput.DataValue
    }
    return tReturnList
}
```

Is there some way to do this?

Thanks in advance!

[#Business Operation](#) [#SQL](#) [#Ensemble](#)

Source

URL:<https://community.intersystems.com/post/dynamicsql-drop-down-list-business-operation-property-setting>