

## Question

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# SQL condition in SELECT query

I'm writing "Finder"-like dialog and need to get list of BPL classes.

The query is dependent on current "path" - it outputs all BPLs in the current path (if any) and all sub-packages which contains BPLs.

So far I have this query:

```
Query getBPL(path, needPlus = {(path=""}) As %SQLQuery
{
SELECT DISTINCT $PIECE(Name, '.', 1, $LENGTH(:path, '.') + :needPlus) Name
FROM %Dictionary.ClassDefinitionQuery_SubclassOf('Ens.BusinessProcessBPL')
WHERE Name %STARTSWITH :path
}
```

My problem is, if I'm not in "root" path I need to add additional dot level, but in root path I only need to add one.

Currently I'm doing it with needPlus autocalculated parameter, but is there a way to remove it?

[#Business Process \(BPL\) #Ensemble](#)

Source URL: <https://community.intersystems.com/post/sql-condition-select-query>