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Question

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## Pass Order by value Dynamically in Class Query

Hi,

I want to do ordering dynamically in Query. I mean to say that order by value will not be hard coded in query, it will be passed in parameter.

I have tried to it following way, but it is not working for me. Can you please advise me how can I achieve it?

In below code, Order by :objSearch.SortingField is not working.

```
Class Query.ExternalUsers Extends %Library.RegisteredObject [ ClassType = "", DdlAllowed, Owner = {_SYSTEM}, Not ProcedureBlock ]

{

Query Search(objSearch As LISSystem.ModelView.UserSearch) As %SQLQuery [ SqlName = ExternalUsersSearch, SqlProc ]

{

select * from (

SELECT TOP ALL FirstName, MiddleName, LastName, Email, UserType

FROM DB.ExternalUsers

WHERE (ISNULL(:objSearch.FirstName, '') = '' OR FirstName LIKE :objSearch.FirstNameSearch)

AND (ISNULL(:objSearch.LastName, '') = '' OR LastName LIKE :objSearch.LastNameSearch)

AND (ISNULL(:objSearch.Email, '') = '' OR Email LIKE :objSearch.EmailSearch)

Order by :objSearch.SortingField

)

WHERE %vid BETWEEN :objSearch.StartIndex AND :objSearch.EndIndex

-- Order by Email

}

}
```

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Source URL: <https://community.intersystems.com/post/pass-order-value-dynamically-class-query>