

# Notes from Advanced Query And Letter Life Member Info

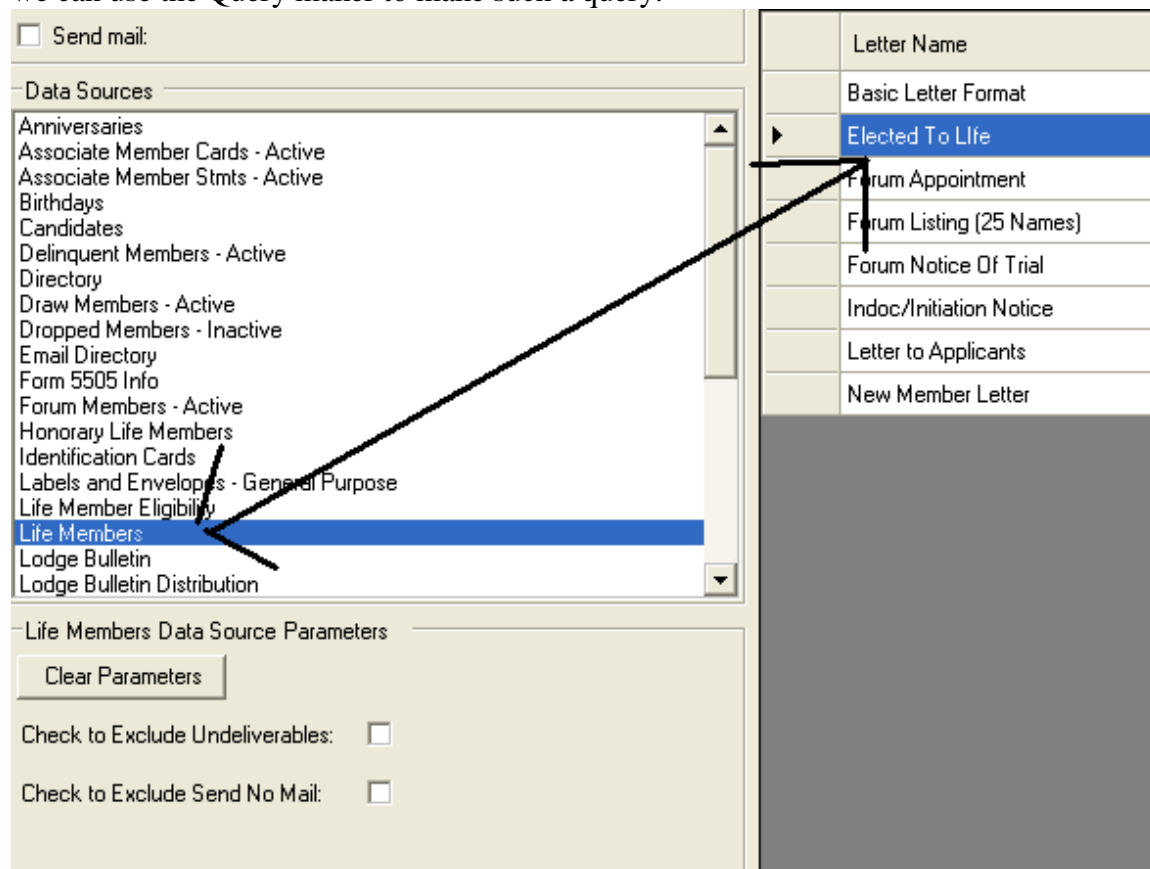
*These notes reflect the steps taken in the training video*

[CLMS2PC Advanced Query & Letter - Life Memb Info](#)

The Goal of this Query is to replicate the Life Members Table function but allow you to supply a date range for when the individual became a life member. This is a slightly more complicated query so we will take this in several steps and explain the reasons we are doing what we are to get this data to work.

Before we get started lets look at why we are creating this. Click on the “**Mail Merge**” tab. Lets select the letter “**Elected To Life**” letter.

Note that the Letter automatically selects the corresponding Data Source “**Life Members**” this table function or data source selects all active life and honorary life members. But suppose you want to be able to select a date range for when the member became a life or hlife record. Well we can use the Query maker to make such a query.

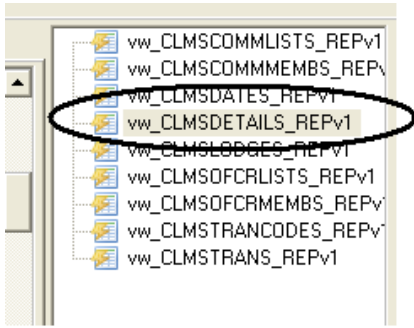


**Let's** get started.

Click the Query Tab

Now let's click the “**New Query**” button.

Lets Grab the Details view from the available views.



Next let's start by selecting the basic information we want to return. I have chosen the Member number

Last Name, First Name and Middle Name

The Flag for Is Hon LifeMember called "DetailsIsHonLifeMember"

The record type code,

Record status

And the Flag for Is Life Member which is called "DetailsIsRegularLifeMember" now don't worry if not all the fields you think should be here are not

We are going to do this in small parts so that you can understand how to get this information.

Output	Expression	Aggregate	Alias	Sort Type	Sort Order
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMemberNum				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailLastName				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailFirstName				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMiddleName				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailsHonLifeMember				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordTypeCode				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordStatus				
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailsRegularLifeMember				
<input checked="" type="checkbox"/>					

Now let's check the data we have so far by clicking on the "Query Result" Tab to see what we get notice that we are getting all kinds of record types and both Active and inactive. Let's reduce the amount of data we are looking at.

Query Builder - [New Query]

File Edit Query

Query Builder Query Result

DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailIsHonLifeMember	DetailRecordTypeCode	DetailRecordStatus	DetailIsRegularLifeMember
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>
000004	Bassel	Robert	B	<input type="checkbox"/>	M	A	<input type="checkbox"/>
	Bell	Timmy		<input type="checkbox"/>	C	A	<input type="checkbox"/>
000006	Bond	Rerly		<input type="checkbox"/>	M	A	<input type="checkbox"/>
000007	Brantin	Jack	B	<input type="checkbox"/>	M	A	<input type="checkbox"/>
	Bully	Alexio	M	<input type="checkbox"/>	C	A	<input type="checkbox"/>
000009	Calamari	Tom	K	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000010	Collins	Jone	K	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000011	Connors	Chuck	M	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000012	Cain	Micheal	J	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000013	Davies	Janet		<input type="checkbox"/>	M	A	<input type="checkbox"/>
000014	Python	Monty	H	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000015	Doe	Geral	D	<input checked="" type="checkbox"/>	M	A	<input type="checkbox"/>
000016	Eily	Judy	S	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000017	Laba	Dan	A	<input checked="" type="checkbox"/>	M	X	<input type="checkbox"/>
000018	Kostas	Susan	S	<input type="checkbox"/>	M	X	<input type="checkbox"/>
000019	Murphy	Ken	A	<input type="checkbox"/>	M	A	<input type="checkbox"/>
000020	Smith	John		<input type="checkbox"/>	M	A	<input type="checkbox"/>
000021	Doe	Jane		<input type="checkbox"/>	M	A	<input type="checkbox"/>
	Flores	Greg		<input type="checkbox"/>	C	A	<input type="checkbox"/>
	Davis	Keith	J	<input type="checkbox"/>	C	A	<input type="checkbox"/>
000022	Penny pinch	Shemp	D	<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>
000023	Tonedef	Violet		<input type="checkbox"/>	M	A	<input type="checkbox"/>
000024	Sheindlin	Judith		<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>

We are looking both Life and Honorary Life members so let's modify our selection criteria to reflect that. So whenever you have a flag such as DetailIsHonLifeMember or RegularLifeMember you can use 1 to indicate that it is checked and 0 for not checked. Let's see what we get by clicking the "Query Result" tab.

Query Builder - [Stepone]

File Edit Query

Query Builder Query Result

vw\_CLMSDETAILS\_REPv1

- DetailID bigint
- DetailLodgeNum char
- DetailDistNum char
- DetailAreaNum char
- DetailStateCode char
- DetailAssnCode char
- DetailIsHonLifeMember
- DetailRecordTypeCode
- DetailRecordStatus
- DetailIsRegularLifeMember

Output	Expression	Aggregate	Alias	Sort T...	Sort Order	Gr...	Criteria
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMemberNum					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailLastName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailFirstName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMiddleName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember					<input type="checkbox"/>	= 1
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordTypeCode					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordStatus					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember					<input type="checkbox"/>	= 1

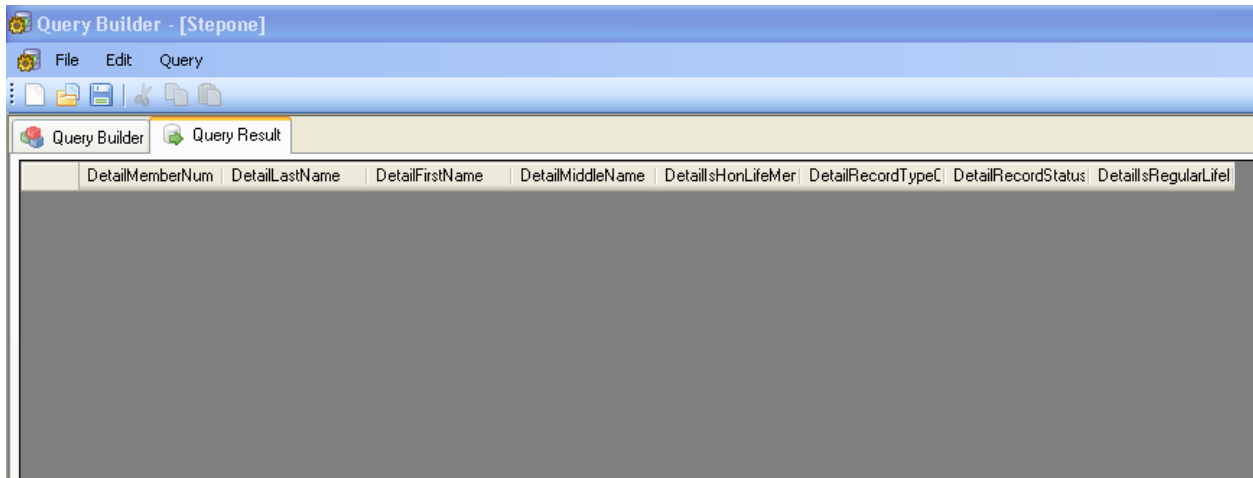
- vw\_CLMSCOMMLISTS\_REPv1
- vw\_CLMSCOMMMEMBS\_REPv1
- vw\_CLMSDATES\_REPv1
- vw\_CLMSDETAILS\_REPv1
- vw\_CLMSLODGES\_REPv1
- vw\_CLMSDFCRLISTS\_REPv1
- vw\_CLMSDFCRMENBS\_REPv1
- vw\_CLMSSTRANCODES\_REPv1
- vw\_CLMSSTRANS\_REPv1

```

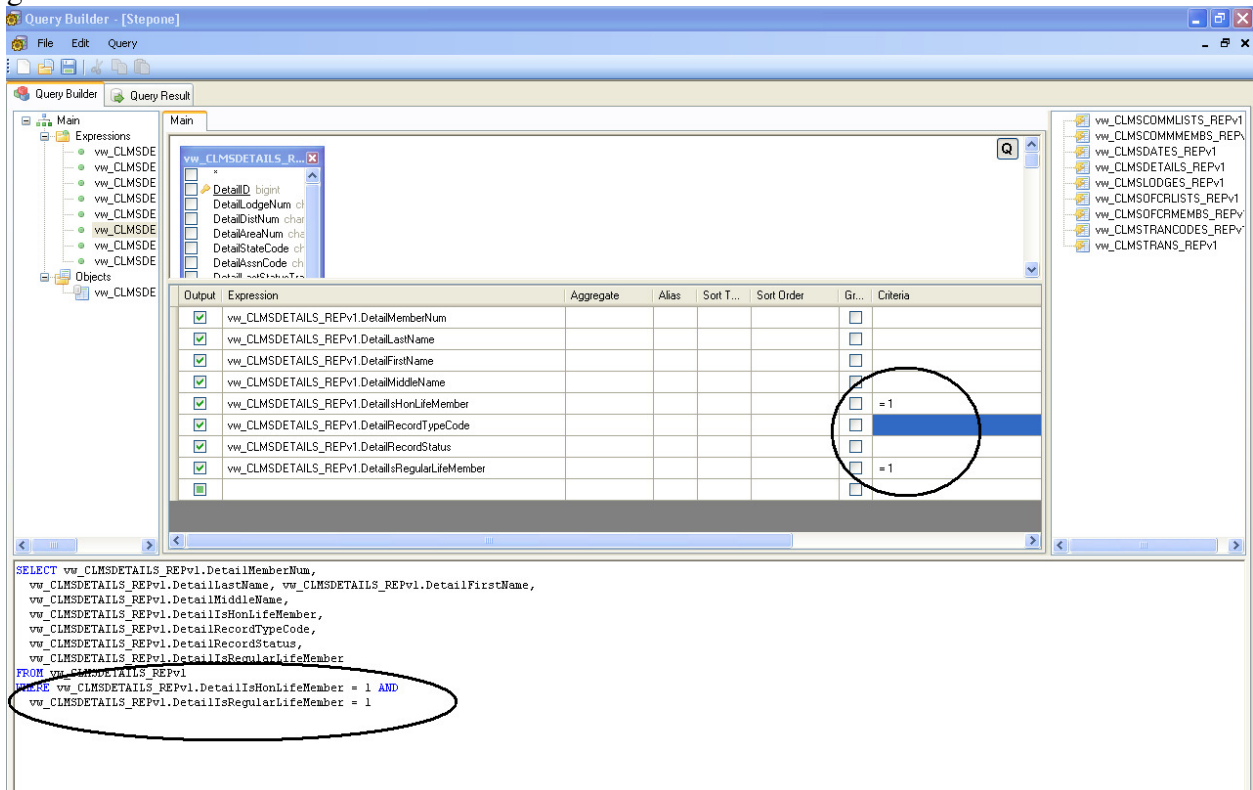
SELECT vw_CLMSDETAILS_REPv1.DetailMemberNum,
vw_CLMSDETAILS_REPv1.DetailLastName, vw_CLMSDETAILS_REPv1.DetailFirstName,
vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember
FROM vw_CLMSDETAILS_REPv1
WHERE vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember = 1 AND
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember = 1

```

We are not getting any results why is that? Lets go back and check our Query so far.



Note that Query Builder takes the liberty of doing or figuring out what your trying to do, but it does not always do it perfectly. Notice that when we set the two flags to TRUE or Equal to 1 it assumed that you wanted both of these conditions meet so puts an AND in the SQL STATEMENT what we really want is an OR for either or. So lets change the SQL below the grid to OR instead of AND.



So your statement will now look as follows.

```
SELECT vw_CLMSDETAILS_REPv1.DetailMemberNum,
vw_CLMSDETAILS_REPv1.DetailLastName, vw_CLMSDETAILS_REPv1.DetailFirstName,
vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember
FROM vw_CLMSDETAILS_REPv1
WHERE vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember = 1 OR
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember = 1
```

Now when we check our Query we get the following. Our result is a total of 4 records that are either Life or Honorary Life members. However notice that we do have one record that is inactive.

	DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailsHonLifeMer	DetailRecordTypeC	DetailRecordStatus	DetailsRegularLife
▶	000015	Doe	Geral	D	<input checked="" type="checkbox"/>	M	A	<input type="checkbox"/>
	000017	Laba	Dan	A	<input checked="" type="checkbox"/>	M	X	<input type="checkbox"/>
	000022	Pennypinch	Shemp	D	<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>
	000024	Sheindlin	Judith		<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>

So using the grid we can change this so that we only retrieve the Active Records by setting the record status field equal to 'A'

Output	Expression	Aggregate	Alias	Sort T...	Sort Order	Gr...	Criteria
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMemberNum					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailLastName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailFirstName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMiddleName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember					<input type="checkbox"/>	= 1
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordTypeCode					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordStatus					<input type="checkbox"/>	= 'A'
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember					<input type="checkbox"/>	

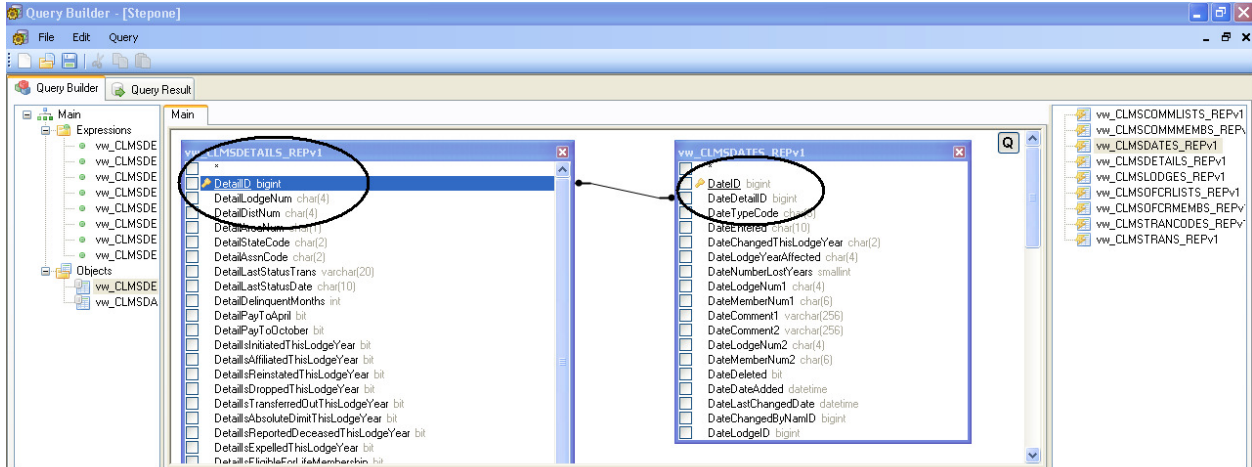
Your SQL will look like below.

```
SELECT vw_CLMSDETAILS_REPv1.DetailMemberNum,
vw_CLMSDETAILS_REPv1.DetailLastName, vw_CLMSDETAILS_REPv1.DetailFirstName,
vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember
FROM vw_CLMSDETAILS_REPv1
WHERE (vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember = 1 AND
vw_CLMSDETAILS_REPv1.DetailRecordStatus = 'A') OR
(vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember = 1)
```

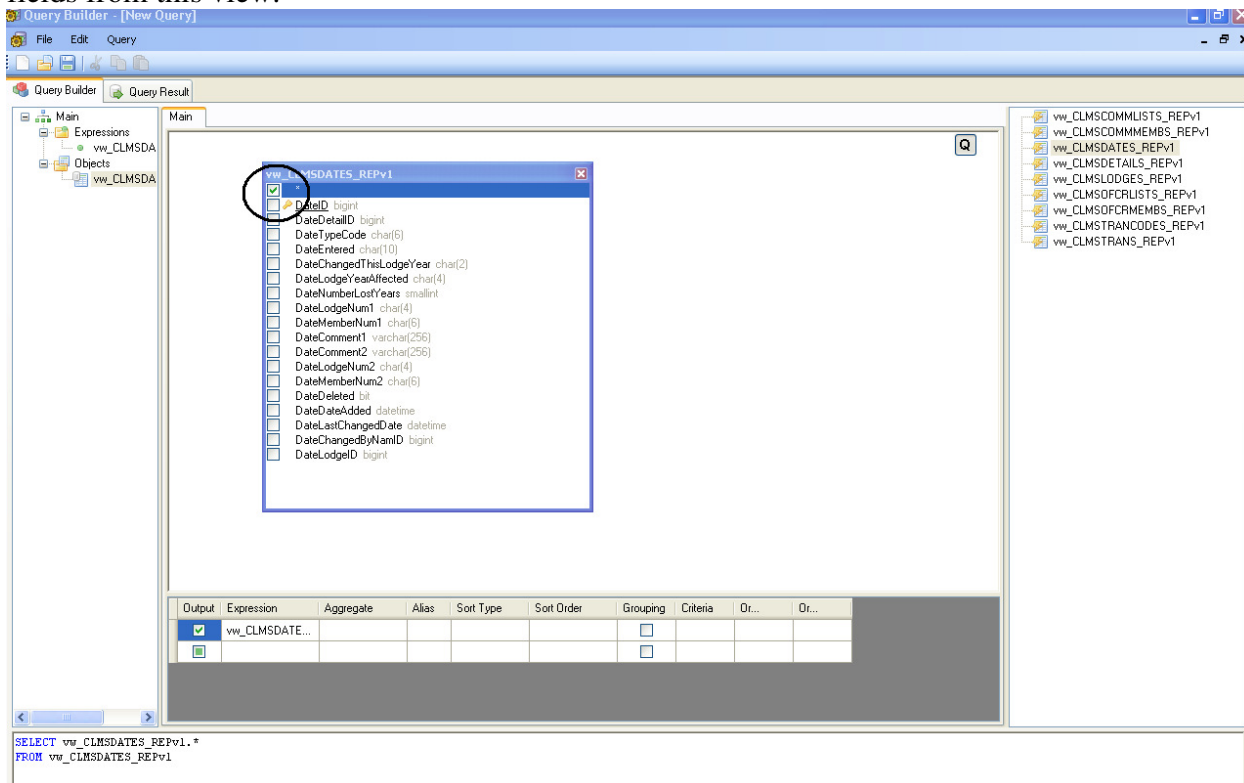
Your output will be

	DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailsHonLifeMer	DetailRecordTypeC	DetailRecordStatus	DetailsRegularLife
▶	000015	Doe	Geral	D	<input checked="" type="checkbox"/>	M	A	<input type="checkbox"/>
	000022	Pennypinch	Shemp	D	<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>
	000024	Sheindlin	Judith		<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>

Now this is only part of the data we want notice that if you look through all the fields available in the “vw\_CLMSDETAILS\_REPv1” you will never find the dates that the member was made a life or honorary life member. To find these dates we need another table so lets add the view “vw\_CLMSDATES\_REPv1” to the “Main” tab in the designer. Take your mouse and drag the “DetailID” over to the “DateDetailID” in the “vw\_CLMSDATES\_REPv1” this will cause a link to be formed indicating the connection of these two views by these fields. At this point I am going to save this query and call it qryActiveLifeMembInfo.



Let us now open a new query just to look at the vw\_CLMSDATES\_REPv1 before we start using it in our current query notice that the asterisk is checked off which will give us all the fields from this view.



As you can see there is a lot of information in the dates view you can sort by any column by clicking on the column header so lets organize the data by DateTypeCode

DateID	DateDetailID	DateTypeCode	DateEntered	DateChangedThisL	DateLodgeYearAff	DateNumberLostYe	DateLodgeNum1	DateMemberNum1
14010912	53395178	APP	1995-10-01			0	4004	
14010913	53395178	PROP	1995-10-31			0	4004	
14010914	53395178	INVST	1995-10-15			0	4004	
14010915	53395178	ELECT	1995-10-31			0	4004	
14010916	53395178	INDOC	1995-11-01			0	4004	
14010960	53395178	INIT	1996-01-03	+1	1995	0	4004	000001
14011660	53395252	APP	1973-01-01			0	4004	
14011661	53395252	PROP	1973-12-04			0	4004	
14011662	53395252	INVST	1973-10-01			0	4004	
14011663	53395252	ELECT	1973-12-21			0	4004	
14011664	53395252	INDOC	1974-01-05			0	4004	
14012034	53395252	INIT	1973-12-18	+1	1973	0	4004	000002
14012112	53395308	APP	1999-01-17			0	4004	
14012113	53395308	PROP	1999-05-17			0	4004	
14012114	53395308	INVST	1999-02-01			0	4004	
14012115	53395308	ELECT	1999-06-21			0	4004	
14012116	53395308	INDOC	1999-07-19			0	4004	
14012154	53395308	INIT	1999-07-19	+1	1999	0	4004	000003
14012182	53395324	APP	1998-04-01			0	4004	
14012187	53395324	PROP	1998-02-01			0	4004	
14012189	53395324	INVST	1998-03-01			0	4004	
14012192	53395324	INIT	1998-06-16	+1	1998	0	4004	000004

We are interested in two fields the DateTypeCode and the DateEntered. We have found the HLIFE date and the LIFE what is important here is that we figure out how we find the HLIFE, LIFE dates opposed to INDOC for indoctrinated or PAIDTO dates.

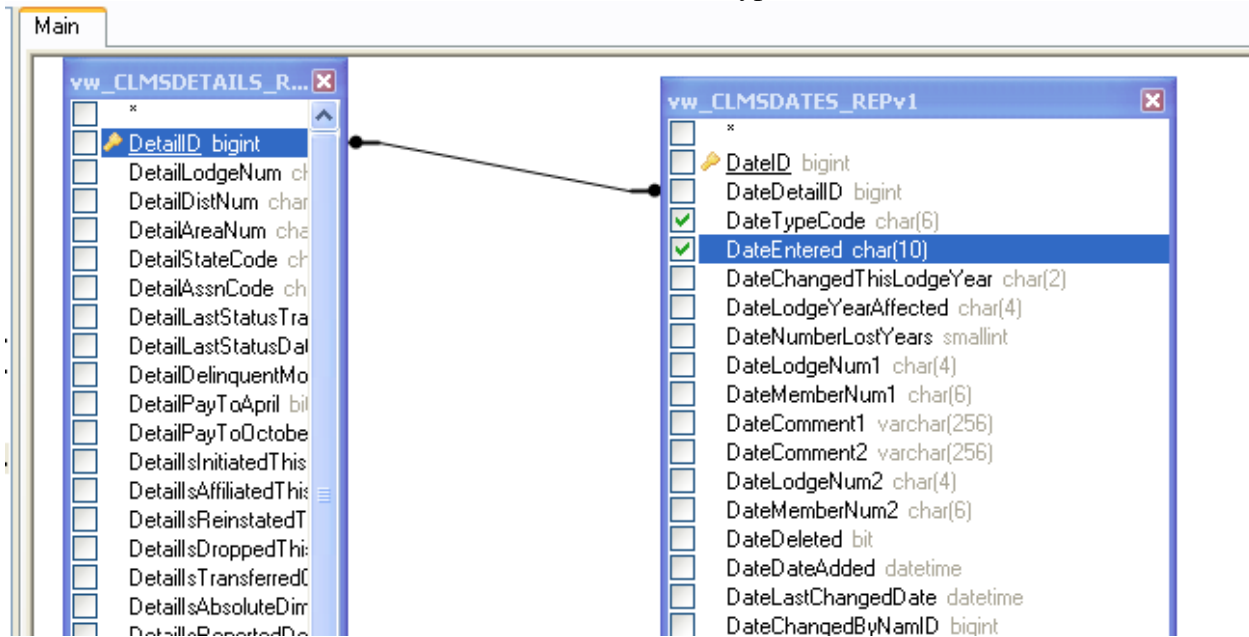
14210820	53407789	INDOC	1997-01-30		
14091539	53399232	HLIFE	2012-02-02		
14091544	53399364	HLIFE	2012-02-02		

14222426	53395308	PAIDTO	2010-04-01		
14091526	53401755	LIFE	2012-02-02		
14091541	53401748	LIFE	2012-02-02		

So knowing this we are looking for records that have either “LIFE” or “HLIFE” in the DateTypeCode Field.

Lets Return to our original Query qryActiveLifeMembInfo.

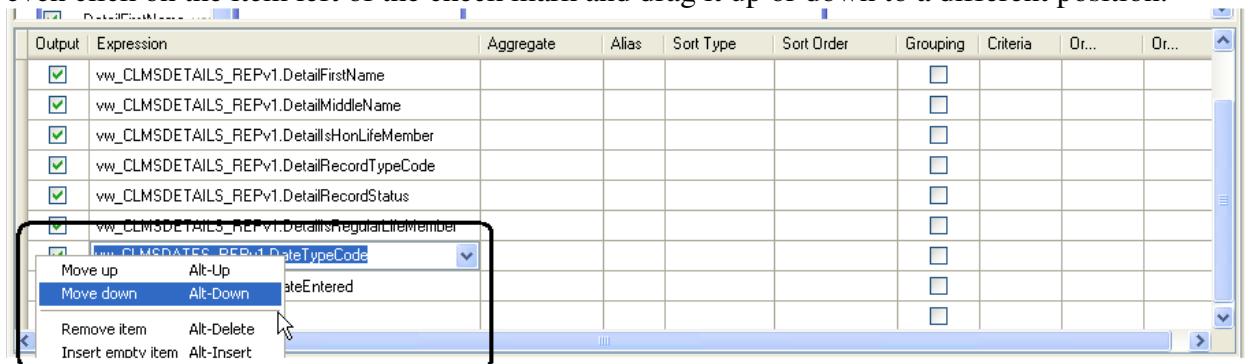
When you return to the designer lets select the two additional fields from the “vw\_CLMSDATES\_REPv1” that we discussed “DateTypeCode” and “DateEntered”



We shall click once more on the Query Result Tab to view what we shall now be getting as part of our result set. We now are getting all date transactions in combination with repeating detail information for each date transaction. Notice we are getting all Transactions and not just the “LIFE” and “HLIFE” we discussed.

DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailsHonLifeMer	DetailRecordTypeC	DetailRecordStatus	DetailsRegularLife	DateTypeCode	DateEntered
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>	APP	1995-10-01
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>	PROP	1995-10-31
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>	INVST	1995-10-15
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>	ELECT	1995-10-31
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>	INDOC	1995-11-01
000001	Abrack	Paul		<input type="checkbox"/>	M	A	<input type="checkbox"/>	INIT	1996-01-03
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>	APP	1973-01-01
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>	PROP	1973-12-04
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>	INVST	1973-10-01
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>	ELECT	1973-12-21
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>	INDOC	1974-01-05
000002	Turkey	Tommy	F	<input type="checkbox"/>	M	A	<input type="checkbox"/>	INIT	1973-12-18
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>	APP	1999-01-17
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>	PROP	1999-05-17
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>	INVST	1999-02-01
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>	ELECT	1999-06-21
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>	INDOC	1999-07-19
000003	Baker	Jep		<input type="checkbox"/>	M	A	<input type="checkbox"/>	INIT	1999-07-19

We are going to move the DateTypeCode down to the bottom of the list you can right click and select the “Move Up” or “Move Down” to move a field up or down one slot at a time or you can even click on the item left of the check mark and drag it up or down to a different position.



Now in the criteria for this field lets set one box to “LIFE” and another to “HLIFE”

Output	Expression	Aggregate	Alias	Sort Type	Sort Order	Grouping	Criteria	Or...	Or...
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMiddleName					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailsHonLifeMember					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordTypeCode					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordStatus					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailsRegularLifeMember					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDATES_REPv1.DateEntered					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDATES_REPv1.DateTypeCode					<input type="checkbox"/>	= 'LIFE'	= 'HLIFE'	
<input type="checkbox"/>						<input type="checkbox"/>			

The query for this will look like shown below.

```

SELECT vw_CLMSDETAILS_REPv1.DetailMemberNum,
vw_CLMSDETAILS_REPv1.DetailLastName, vw_CLMSDETAILS_REPv1.DetailFirstName,
vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember,
vw_CLMSDATES_REPv1.DateEntered, vw_CLMSDATES_REPv1.DateTypeCode
FROM vw_CLMSDETAILS_REPv1 INNER JOIN
vw_CLMSDATES_REPv1 ON vw_CLMSDETAILS_REPv1.DetailID =
vw_CLMSDATES_REPv1.DateDetailID
WHERE (vw_CLMSDATES_REPv1.DateTypeCode = 'LIFE') OR
(vw_CLMSDATES_REPv1.DateTypeCode = 'HLIFE')
    
```

The data selected should look like below, remember we don’t want in actives in our data

Query Builder - [qryActiveLifeMemInfo]

	DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailsHonLifeMem	DetailRecordTypeC	DetailRecordStatus	DetailsRegularLifeM	DateEntered	DateTypeCode
▶	000015	Doe	Geral	D	<input checked="" type="checkbox"/>	M	A	<input type="checkbox"/>	2012-02-02	HLIFE
	000017	Laba	Dan	A	<input checked="" type="checkbox"/>	M	X	<input type="checkbox"/>	2012-02-02	HLIFE
	000024	Sheindlin	Judith		<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>	2012-02-02	LIFE
	000022	Pennypinch	Shemp	D	<input type="checkbox"/>	M	A	<input checked="" type="checkbox"/>	2012-02-02	LIFE

Set the Criteria for “A” only records.

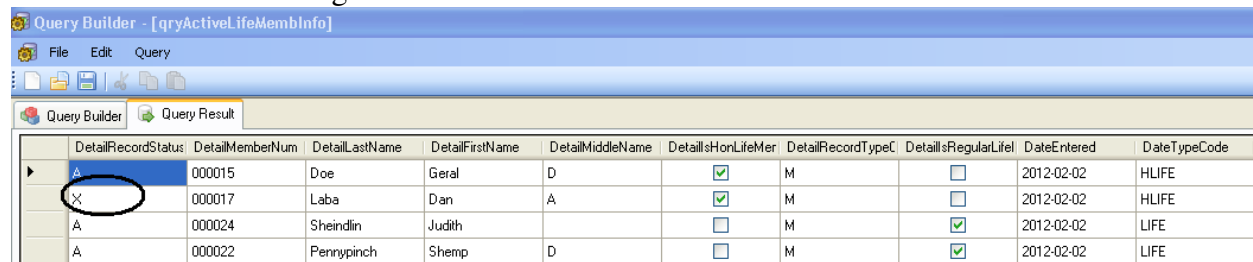
Main

Output	Expression	Aggregate	Alias	Sort Type	Sort Order	Grouping	Criteria	Or...	Or...
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordStatus					<input type="checkbox"/>	= 'A'		
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMemberNum					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailLastName					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailFirstName					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailMiddleName					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailsHonLifeMember					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailRecordTypeCode					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailsRegularLifeMember					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDATES_REPv1.DateEntered					<input type="checkbox"/>			
<input checked="" type="checkbox"/>	vw_CLMSDATES_REPv1.DateTypeCode					<input type="checkbox"/>	= 'LIFE'	= 'HLIFE'	
<input type="checkbox"/>						<input type="checkbox"/>			

The SQL for the above looks like the following.

```
SELECT vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailMemberNum, vw_CLMSDETAILS_REPv1.DetailLastName,
vw_CLMSDETAILS_REPv1.DetailFirstName, vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember,
vw_CLMSDATES_REPv1.DateEntered, vw_CLMSDATES_REPv1.DateTypeCode
FROM vw_CLMSDETAILS_REPv1 INNER JOIN
vw_CLMSDATES_REPv1 ON vw_CLMSDETAILS_REPv1.DetailID =
vw_CLMSDATES_REPv1.DateDetailID
WHERE (vw_CLMSDETAILS_REPv1.DetailRecordStatus = 'A' AND
vw_CLMSDATES_REPv1.DateTypeCode = 'LIFE') OR
(vw_CLMSDATES_REPv1.DateTypeCode = 'HLIFE')
```

Your Data is still showing the in actives



	DetailRecordStatus	DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailIsHonLifeMer	DetailRecordTypeC	DetailIsRegularLifeI	DateEntered	DateTypeCode
▶	A	000015	Doe	Geral	D	<input checked="" type="checkbox"/>	M	<input type="checkbox"/>	2012-02-02	HLIFE
	X	000017	Laba	Dan	A	<input checked="" type="checkbox"/>	M	<input type="checkbox"/>	2012-02-02	HLIFE
	A	000024	Sheindlin	Judith		<input type="checkbox"/>	M	<input checked="" type="checkbox"/>	2012-02-02	LIFE
	A	000022	Pennypinch	Shemp	D	<input type="checkbox"/>	M	<input checked="" type="checkbox"/>	2012-02-02	LIFE

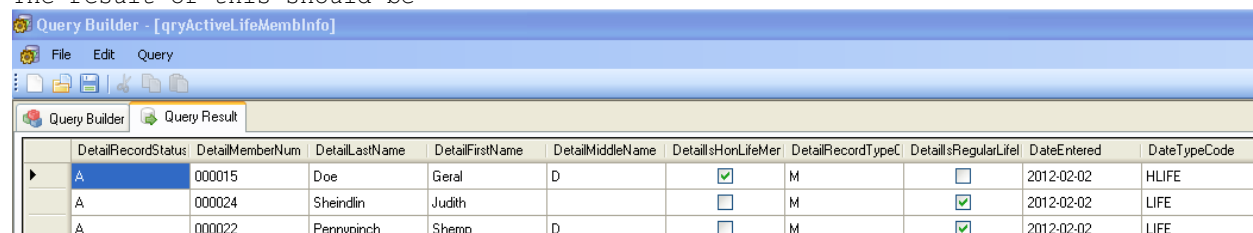
To fix the inactive in enclose the last OR statement in it's own parens and remove the paren that is right before the field “vw\_CLMSDETAILS\_REPv1.DetailRecordStatus”

```
(vw_CLMSDATES_REPv1.DateTypeCode = 'LIFE' OR vw_CLMSDATES_REPv1.DateTypeCode =
'HLIFE')
```

So your final SQL statement should look like

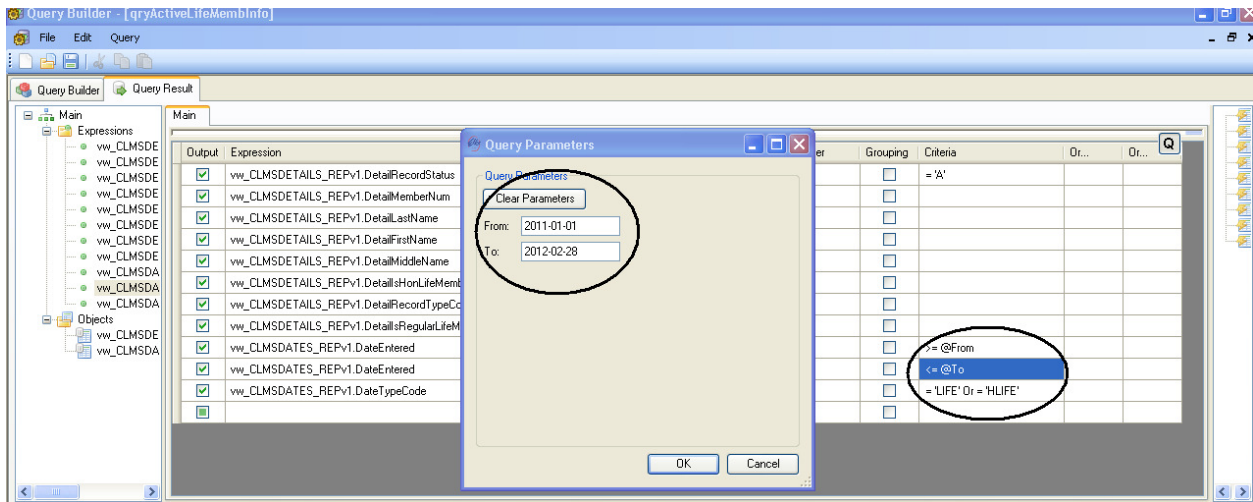
```
SELECT vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailMemberNum, vw_CLMSDETAILS_REPv1.DetailLastName,
vw_CLMSDETAILS_REPv1.DetailFirstName, vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember,
vw_CLMSDATES_REPv1.DateEntered, vw_CLMSDATES_REPv1.DateTypeCode
FROM vw_CLMSDETAILS_REPv1 INNER JOIN
vw_CLMSDATES_REPv1 ON vw_CLMSDETAILS_REPv1.DetailID =
vw_CLMSDATES_REPv1.DateDetailID
WHERE vw_CLMSDETAILS_REPv1.DetailRecordStatus = 'A' AND
(vw_CLMSDATES_REPv1.DateTypeCode = 'LIFE' OR
vw_CLMSDATES_REPv1.DateTypeCode = 'HLIFE')
```

The result of this should be

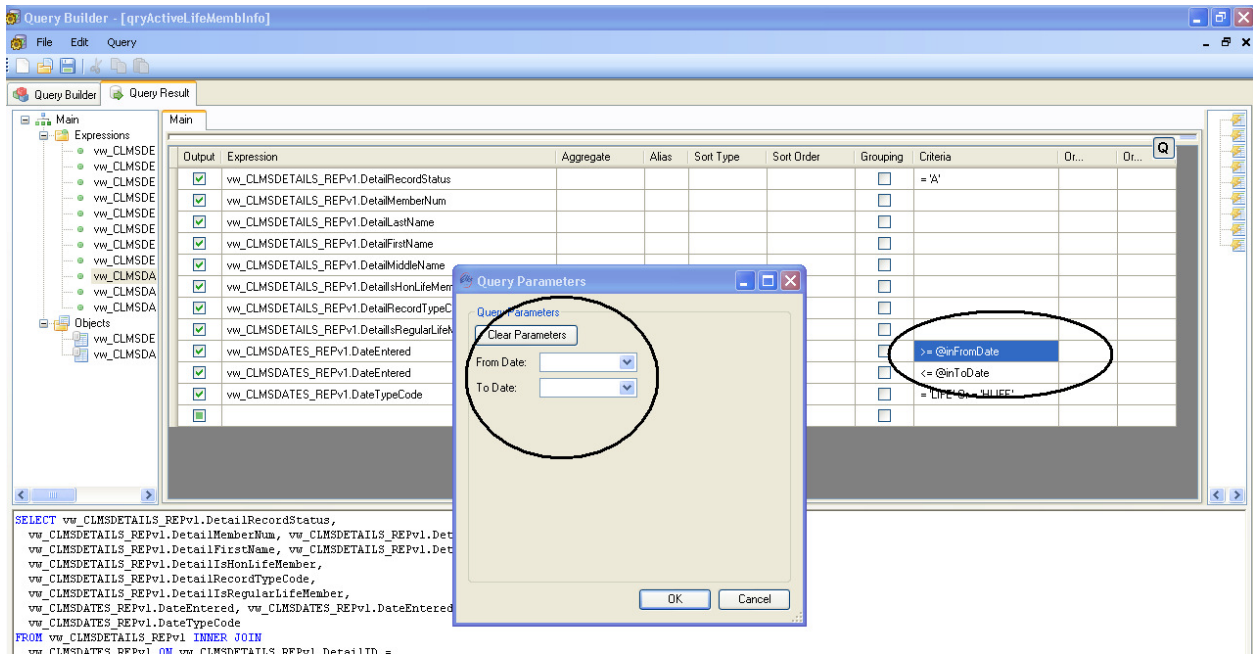


	DetailRecordStatus	DetailMemberNum	DetailLastName	DetailFirstName	DetailMiddleName	DetailIsHonLifeMer	DetailRecordTypeC	DetailIsRegularLifeI	DateEntered	DateTypeCode
▶	A	000015	Doe	Geral	D	<input checked="" type="checkbox"/>	M	<input type="checkbox"/>	2012-02-02	HLIFE
	A	000024	Sheindlin	Judith		<input type="checkbox"/>	M	<input checked="" type="checkbox"/>	2012-02-02	LIFE
	A	000022	Pennypinch	Shemp	D	<input type="checkbox"/>	M	<input checked="" type="checkbox"/>	2012-02-02	LIFE

Finally we want to be able to select a date range for these records so that we don't have look at all LIFE and HLIFE but look at these records for a date range of when they actually became life or hlife members.



Wouldn't it be nice if we did not have to type out the date in the format YYYY-MM-DD. By changing the prompt for the dates to a predefined parameter name we can have a drop down appear for each of the dates to and from. So let's change the "From" prompt to "inFromDate" and the "To" to "inToDate".



Finally now that we have the correct query results we must make sure that we include all the fields that are contained in that original letter. You can do this by going back to the mail merge and reviewing the data

The screenshot shows the CLMS2PC Mail Merge interface. The 'Data Sources' list on the left includes 'Life Members', which is circled. The 'Letter Name' list on the right includes 'Elected To Life', which is also circled. The 'Review' button at the bottom is circled.

Can Scroll through the fields in the view

Potential records for reports, labels, export, or email

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z All

Letters For Life Members

Selected	DetailMemberNum	DetailFirstName	DetailLastName	DetailID	DetailLodgeID	DetailLodgeNum	LodgeReportLodgeName	DetailNamePrefix	DetailNameSalutation	DetailMiddleName
<input checked="" type="checkbox"/>	000022	Shemp	Pennypinch	53401748	45002	4004	Ricks clms2pc test Lodge A			D
<input checked="" type="checkbox"/>	000024	Judith	Sheindlin	53401755	45002	4004	Ricks clms2pc test Lodge A	Judge	Judge Judy	

So after adding most of the matching fields from the letter

Output	Expression	Aggregate	Alias	Sort Type	Sort Order	Grouping	Criteria
<input checked="" type="checkbox"/>	vw_CLMSDATES_REPv1.DateTypeCode					<input type="checkbox"/>	= 'LIFE' Or = 'HLIFE'
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailLodgeNum					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailNameSalutation					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailNameSuffix					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailNamePrefix					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveAddressLine1					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveAddressLine2					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveCity					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveState					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveCountry					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveZip					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveCarrierCode					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveDPC					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActivePostalLOT					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveCASSResultCode					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveSendNoMail					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveIsUndeliverable					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailActiveSendNoMagazine					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailSpouseFirstName					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailUserValue001					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailUserValue002					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailUserValue003					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailUserValue004					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailUserValue005					<input type="checkbox"/>	
<input checked="" type="checkbox"/>	vw_CLMSDETAILS_REPv1.DetailUserValue006					<input type="checkbox"/>	

And the Query looks like this

```

SELECT vw_CLMSDETAILS_REPv1.DetailRecordStatus,
vw_CLMSDETAILS_REPv1.DetailMemberNum, vw_CLMSDETAILS_REPv1.DetailLastName,
vw_CLMSDETAILS_REPv1.DetailFirstName, vw_CLMSDETAILS_REPv1.DetailMiddleName,
vw_CLMSDETAILS_REPv1.DetailIsHonLifeMember,
vw_CLMSDETAILS_REPv1.DetailRecordTypeCode,
vw_CLMSDETAILS_REPv1.DetailIsRegularLifeMember,
vw_CLMSDATES_REPv1.DateEntered, vw_CLMSDATES_REPv1.DateEntered,
vw_CLMSDATES_REPv1.DateTypeCode, vw_CLMSDETAILS_REPv1.DetailLodgeNum,
vw_CLMSDETAILS_REPv1.DetailNameSalutation,
vw_CLMSDETAILS_REPv1.DetailNameSuffix, vw_CLMSDETAILS_REPv1.DetailNamePrefix,
vw_CLMSDETAILS_REPv1.DetailActiveAddressLine1,
vw_CLMSDETAILS_REPv1.DetailActiveAddressLine2,
vw_CLMSDETAILS_REPv1.DetailActiveCity, vw_CLMSDETAILS_REPv1.DetailActiveState,
vw_CLMSDETAILS_REPv1.DetailActiveCountry,
vw_CLMSDETAILS_REPv1.DetailActiveZip,
vw_CLMSDETAILS_REPv1.DetailActiveCarrierCode,
vw_CLMSDETAILS_REPv1.DetailActiveDPC,
vw_CLMSDETAILS_REPv1.DetailActivePostalLOT,
vw_CLMSDETAILS_REPv1.DetailActiveCASSResultCode,
vw_CLMSDETAILS_REPv1.DetailActiveSendNoMail,
vw_CLMSDETAILS_REPv1.DetailActiveIsUndeliverable,
vw_CLMSDETAILS_REPv1.DetailActiveSendNoMagazine,
vw_CLMSDETAILS_REPv1.DetailSpouseFirstName,
vw_CLMSDETAILS_REPv1.DetailUserValue001,
vw_CLMSDETAILS_REPv1.DetailUserValue002,
vw_CLMSDETAILS_REPv1.DetailUserValue003,
vw_CLMSDETAILS_REPv1.DetailUserValue004,
vw_CLMSDETAILS_REPv1.DetailUserValue005,
vw_CLMSDETAILS_REPv1.DetailUserValue006,
vw_CLMSDETAILS_REPv1.DetailUserValue007,
vw_CLMSDETAILS_REPv1.DetailUserValue008
FROM vw_CLMSDETAILS_REPv1 INNER JOIN
vw_CLMSDATES_REPv1 ON vw_CLMSDETAILS_REPv1.DetailID =
vw_CLMSDATES_REPv1.DateDetailID
WHERE vw_CLMSDETAILS_REPv1.DetailRecordStatus = 'A' AND
vw_CLMSDATES_REPv1.DateEntered >= @inFromDate AND

```

```
vw_CLMSDATES_REPv1.DateEntered <= @inToDate AND  
(vw_CLMSDATES_REPv1.DateTypeCode = 'LIFE' OR vw_CLMSDATES_REPv1.DateTypeCode =  
'HLIFE')
```