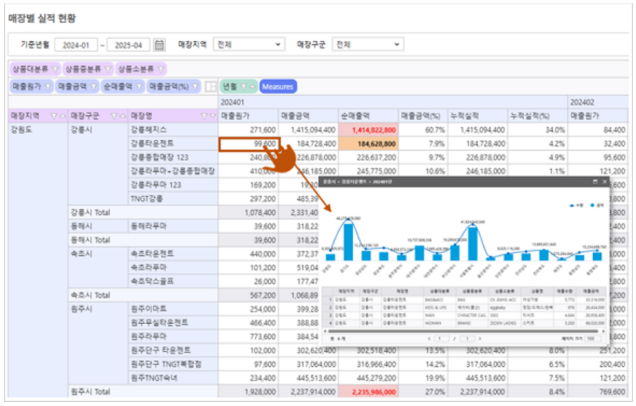


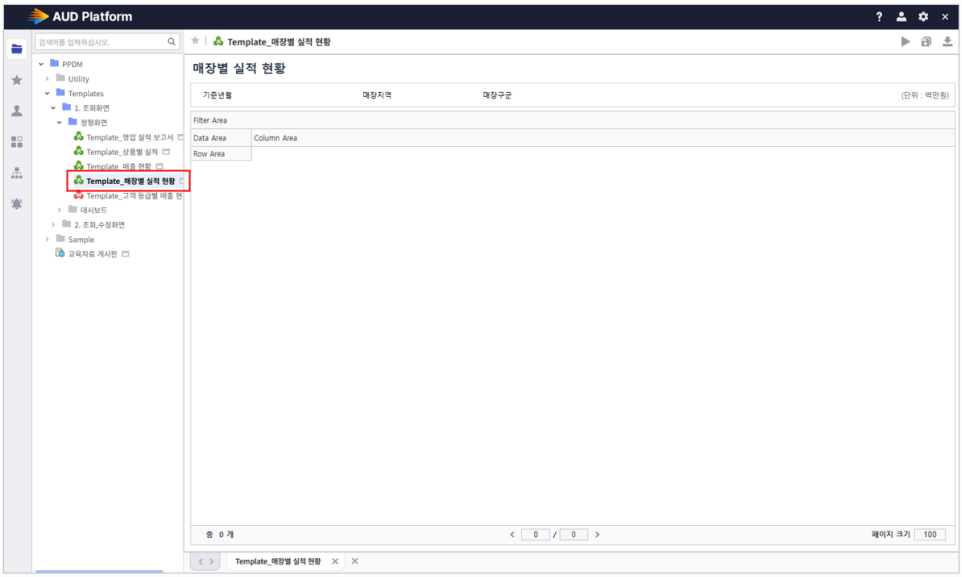
Key Point !

- ☑ 계산필드
- ☑ 조건부 서식
- ☑ Drill To Detail
  (상세보기 Popup)

※ 샘플 화면 : PPDM → Sample → 1. 조회화면 → 정형화면 → 매장별 실적 현황

Template .

- **Template**
  1. .
  2. : PPDM > Templates > 1. > > Template_



3. ( ) .
4. .
5. ( ) .

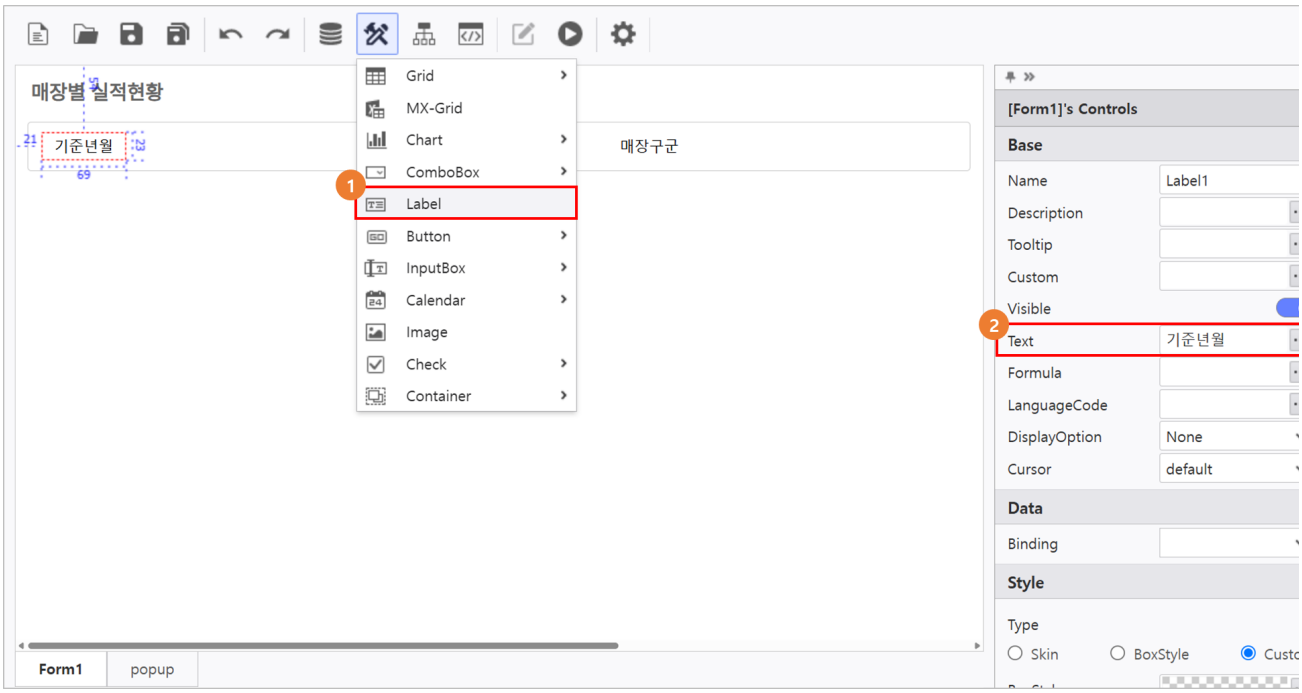
Step 1.

- i-META SQL Control .

1.1

UI Bot Label .

Label .

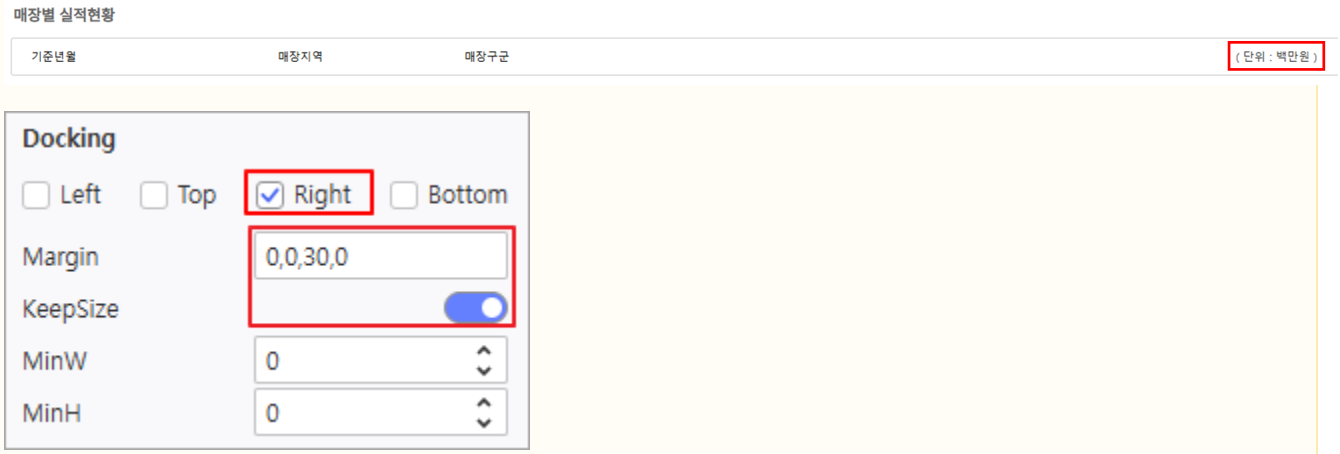


Discription

() **Docking**

Docking Margin , .

.



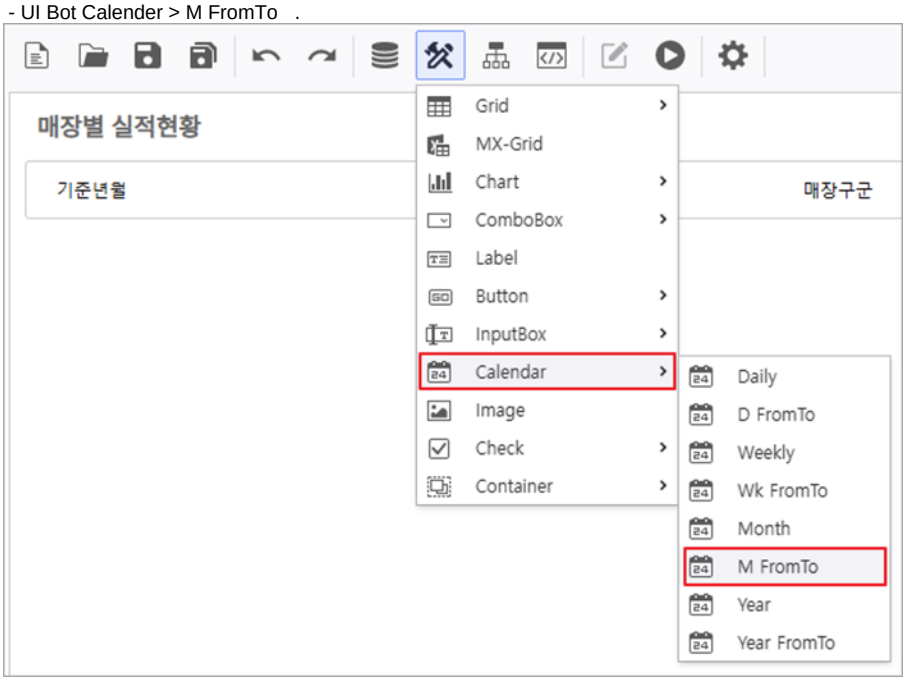
() Right Margin 0,0,30,0 (Margin Left,Top, Rigth, Bottom)

1.2

Label Text	Name	Control Type	DataSource Name	InitDate	i-META
	VS_FROM, VS_TO	Calendar - M FromTo	-	DATE(0,F,0); DATE(0,0,0)	
	VS_AREA	ComboBox - ComboBox			
	VS_GUGUN	ComboBox - ComboBox			

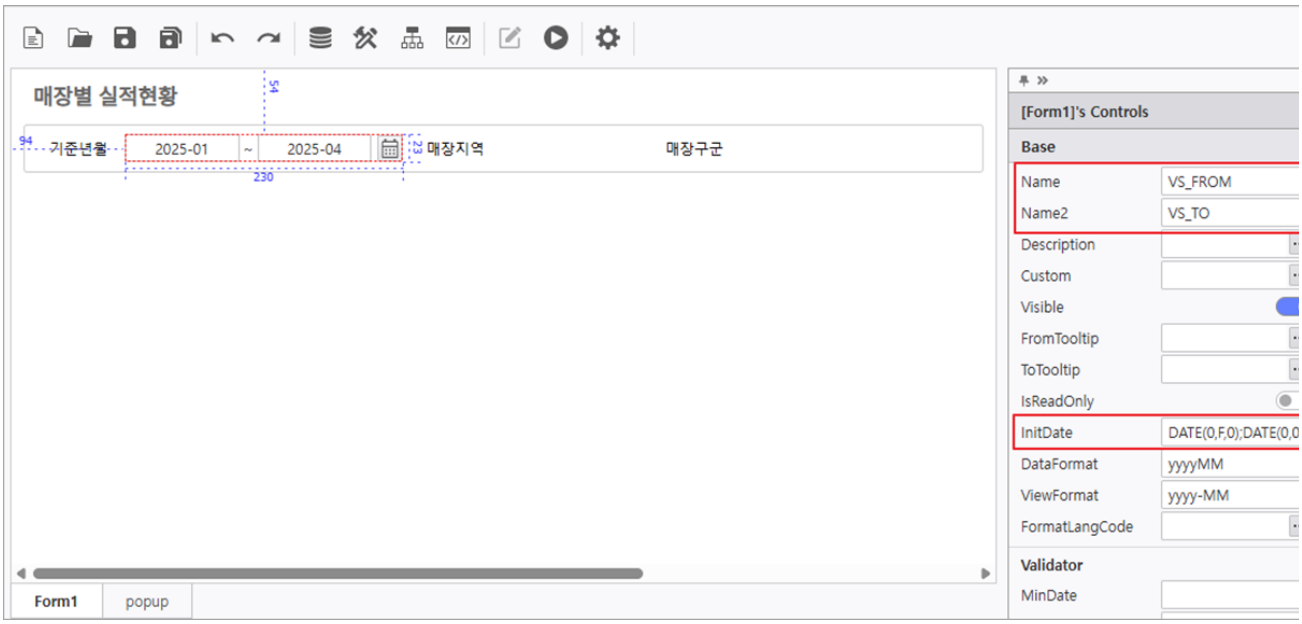
1.

- UI Bot Calender > M FromTo .



- .

- **Name** : VS_FROM
- **Name2** : VS_TO
- **InitDate** : DATE(0,F,0);DATE(0,0,0)



Discription

InitDate

InitDate .

20230101 2023-01-01 .

NOW

NOW() .

DATE

DATE(0,0,0) = NOW()

DATE(, ,) , .

Ex) 1

: DATE(-1,0,0)

DATE : F, L

F(First) : 1900, 1, 1

L(Last) : 2999, 12, (28~31)

Ex) 1 1

: DATE(0,F,F)

: DATE(0,0,L)

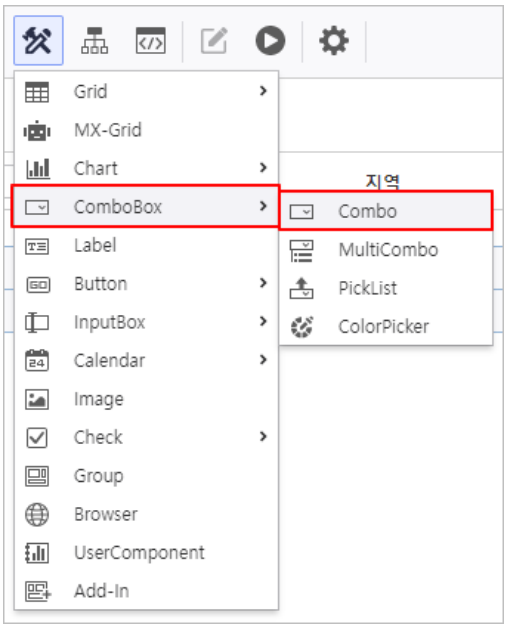
FromTo InitDate

From Date To Date ;() .

Ex) DATE(-1,0,0);NOW()

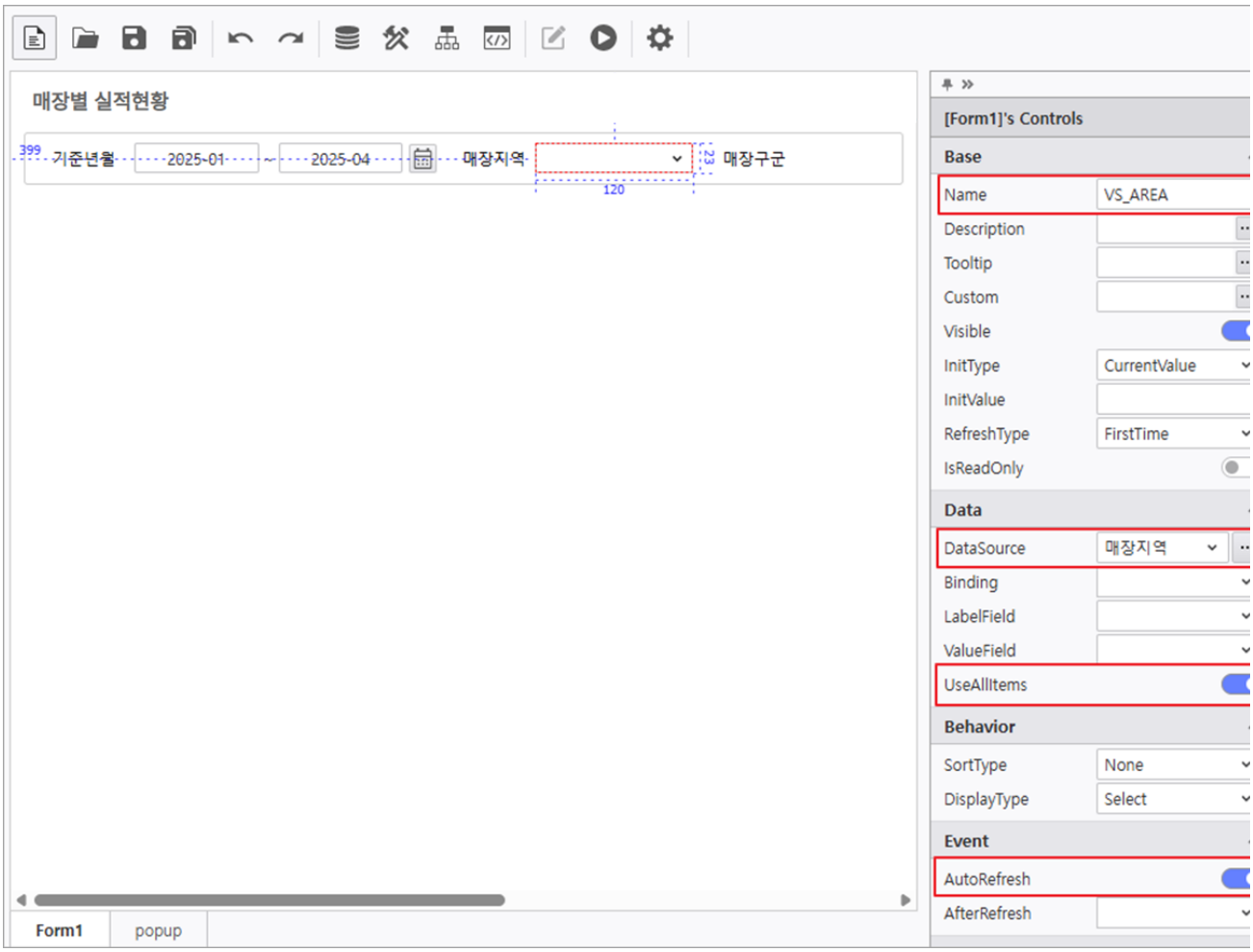
2.

-UI Bot ComboBox > Combo .



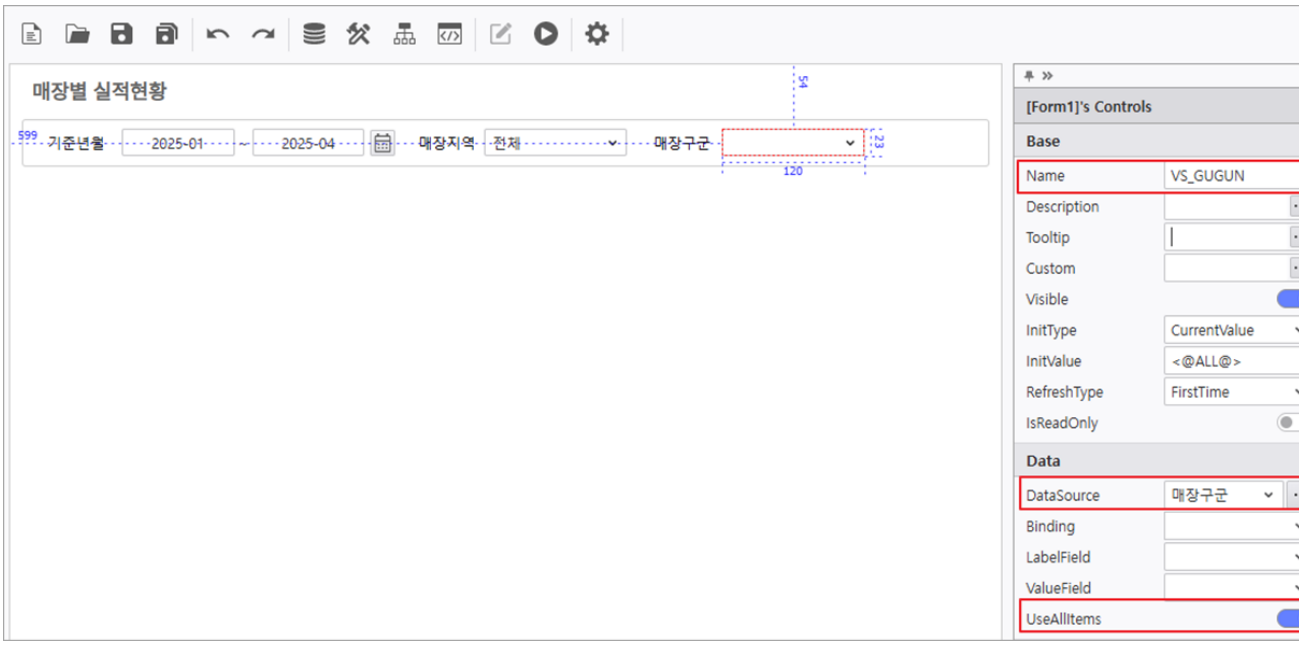
- .

- **Name** : VS_AREA
- **DataSource** :
- **UseAllItems :**
- **AutoRefresh:**



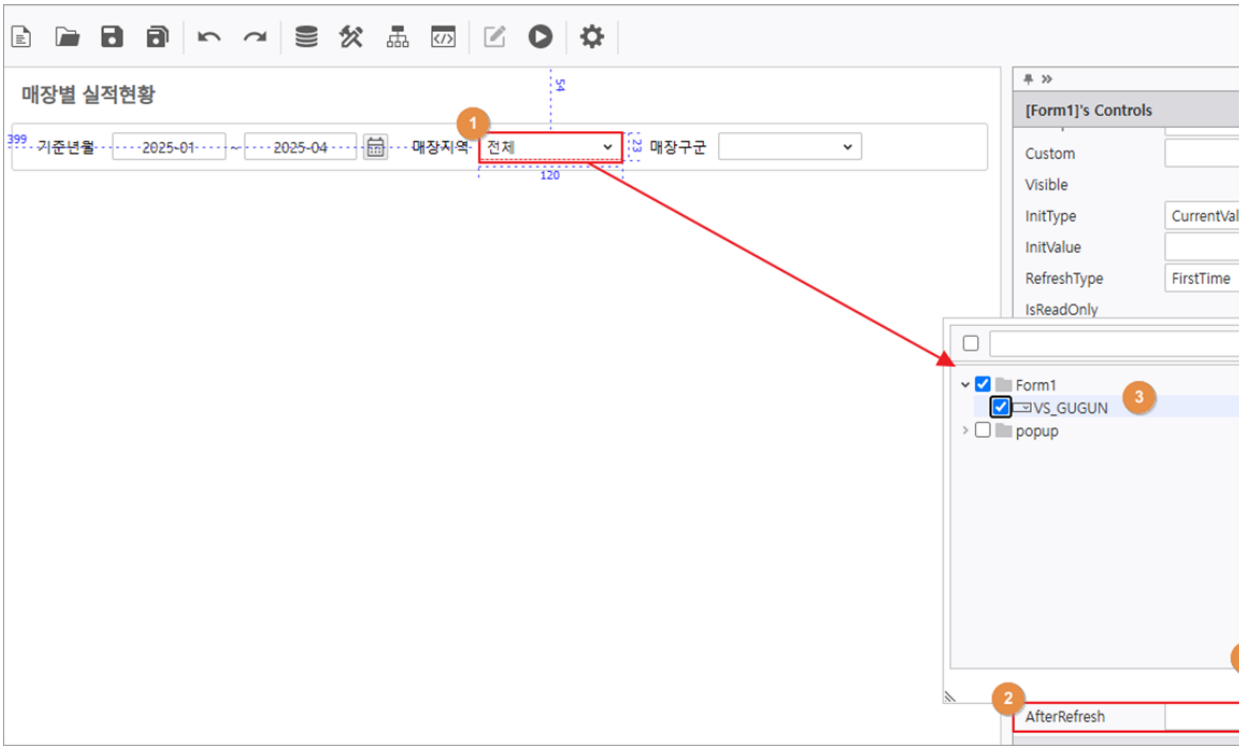
3. .

- **Name** : VS_GUGUN
- **DataSource** :
- **UseAllItems**



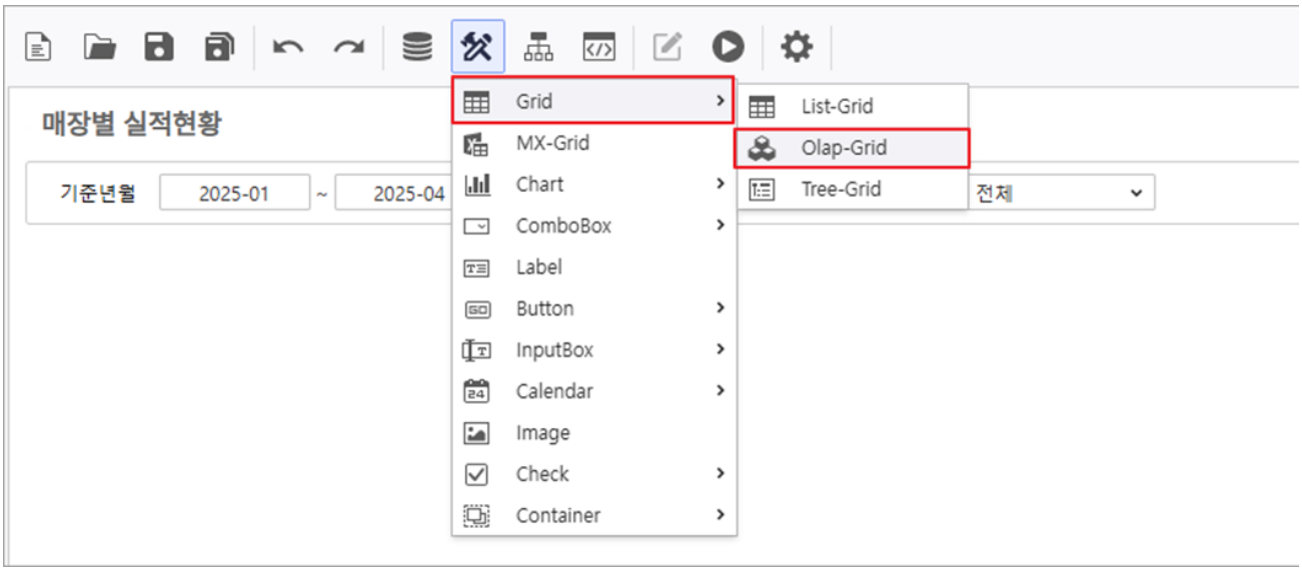
4. AfterRefresh , .

- AfterRefresh : **VS_GUGUN**

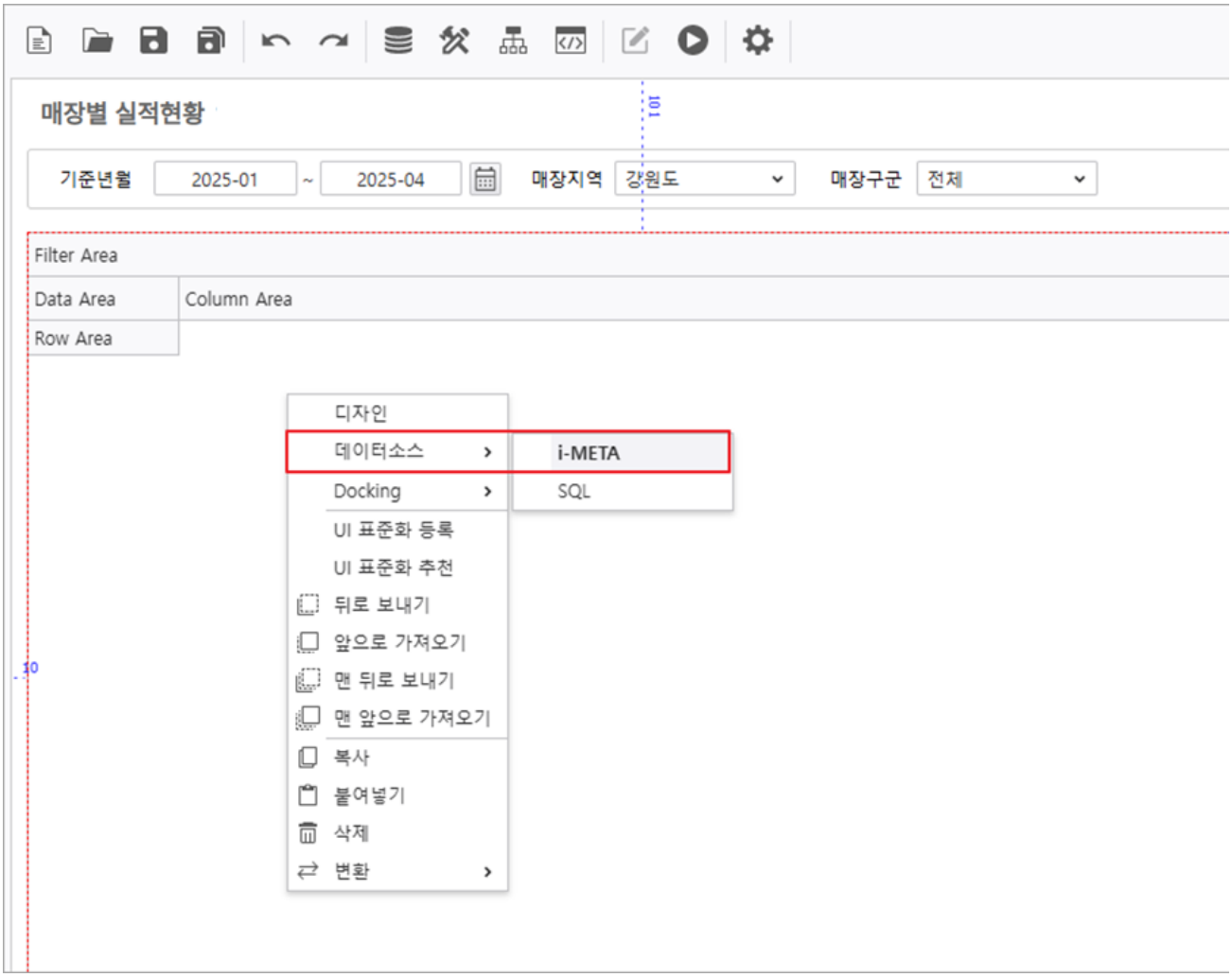


1.3 Olap-Grid

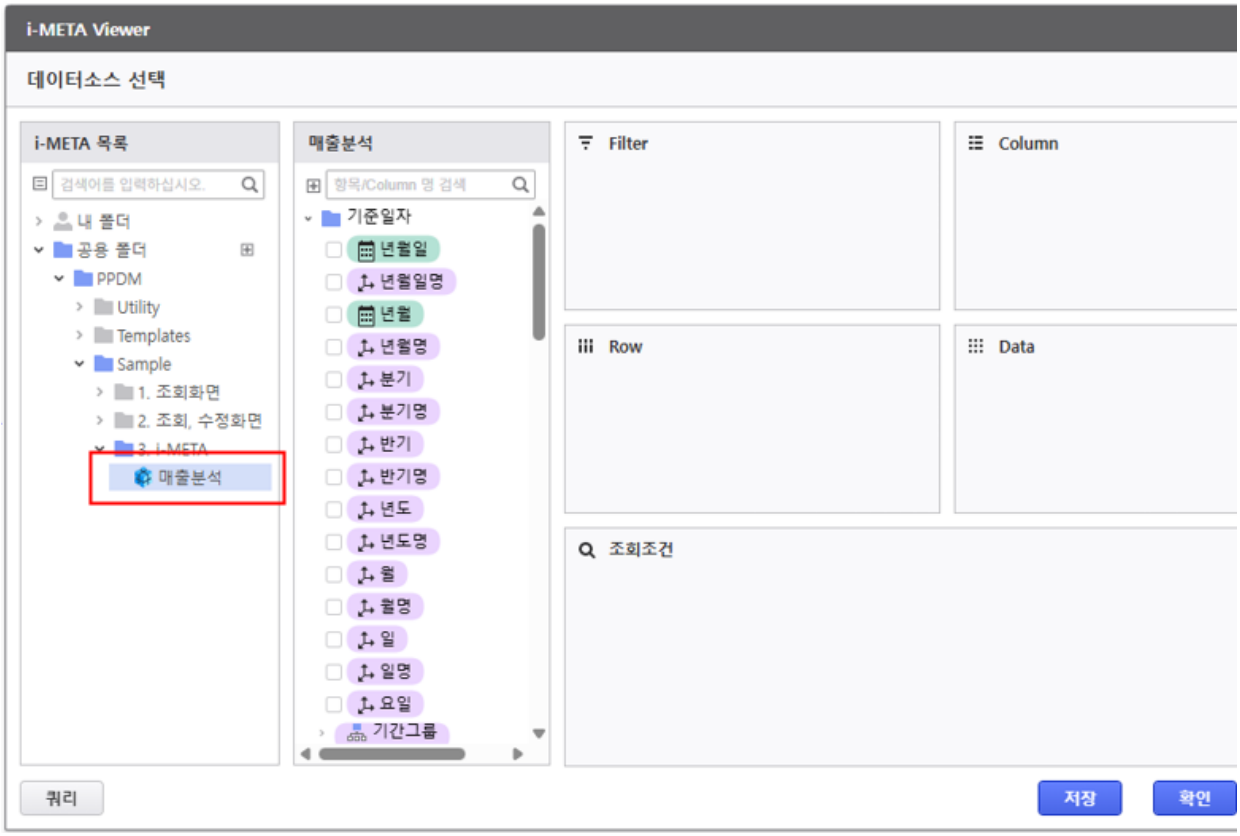
1. Olap-Grid .



2. Olap-Grid i-META > i-META .



i-META File
- : > PPDM > Sample > 3. i-META >

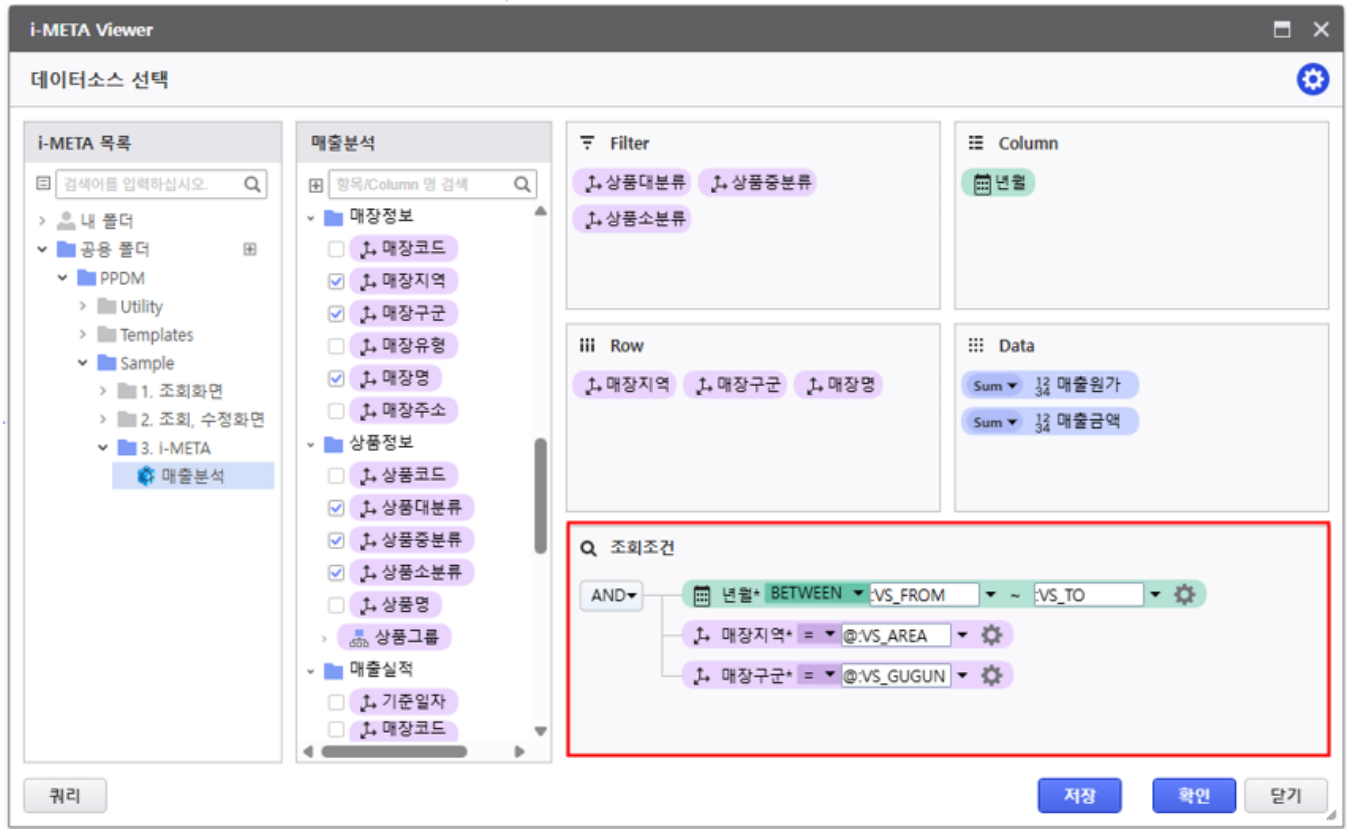


- Drag&Drop .

BETWEEN :VS_FROM ~ :VS_TO

= @:VS_AREA

= @:VS_GUGUN

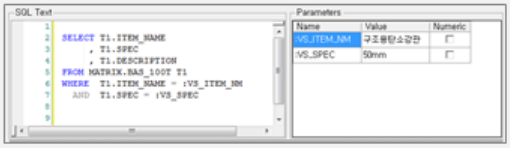

i-META Viewer
데이터소스 선택
i-META 목록
검색어를 입력하십시오.
내 폴더
공용 폴더
PPDM
Utility
Templates
Sample
1. 조회화면
2. 조회, 수정화면
3. i-META
매출분석
매출분석
항목/Column 명 검색
매장정보
매장코드
매장지역
매장구군
매장유형
매장명
매장주소
상품정보
상품코드
상품대분류
상품중분류
상품소분류
상품명
상품그룹
매출실적
기준일자
매장코드
Filter
상품대분류
상품중분류
상품소분류
Column
년월
Row
매장지역
매장구군
매장명
Data
Sum
매출원가
Sum
매출금액
조회조건
AND
년월*
BETWEEN
:VS_FROM
~
:VS_TO
매장지역*
=
@:VS_AREA
매장구군*
=
@:VS_GUGUN
쿼리
저장
확인
닫기

Discription

SQL

✓ 문자형 변수 예약어 :VS_NAME

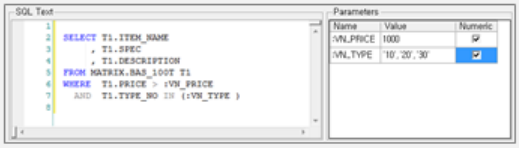
:VS_ 로 시작하는 변수는 SQL 바인딩 시 앞뒤로 '(Single Quotation) 을 붙임




```
SELECT T1.ITEM_NAME
     , T1.SPEC
     , T1.DESCRIPTION
FROM MATRIX.BAS_100T T1
WHERE  T1.ITEM_NAME = '구조용탄소강판'
  AND  T1.SPEC = '50mm'
```

✓ 수치형 변수 예약어 :VN_NAME

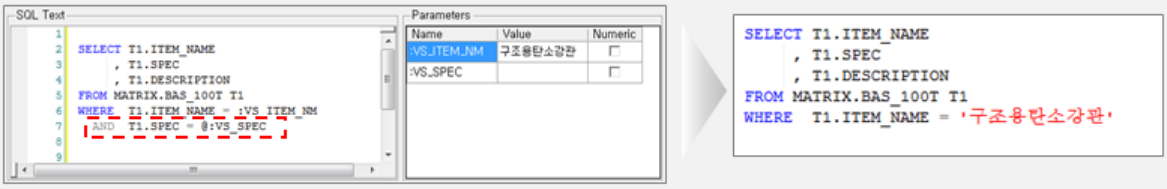
:VN_ 로 시작하는 변수는 SQL 바인딩 시 단순 치환이 발생




```
SELECT T1.ITEM_NAME
     , T1.SPEC
     , T1.DESCRIPTION
FROM MATRIX.BAS_100T T1
WHERE  T1.PRICE > 1000
  AND  T1.TYPE_NO IN ('10','20','30')
```

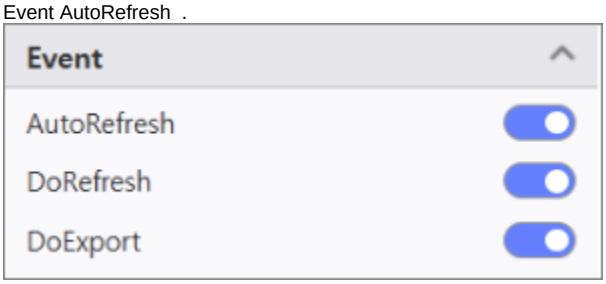
✓ 불필요한 조회조건 삭제 (라인 삭제 옵션)

변수 앞에 @ 가 있을 경우 값이 존재하지 않으면 SQL 라인을 삭제.

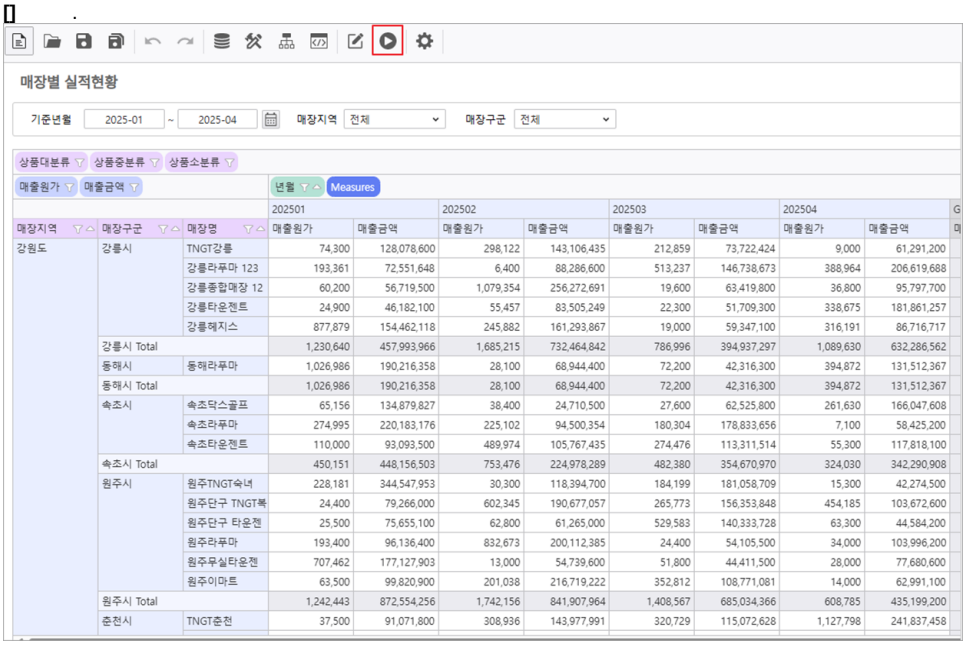



```
SELECT T1.ITEM_NAME
     , T1.SPEC
     , T1.DESCRIPTION
FROM MATRIX.BAS_100T T1
WHERE  T1.ITEM_NAME = '구조용탄소강판'
```

1. Event AutoRefresh .



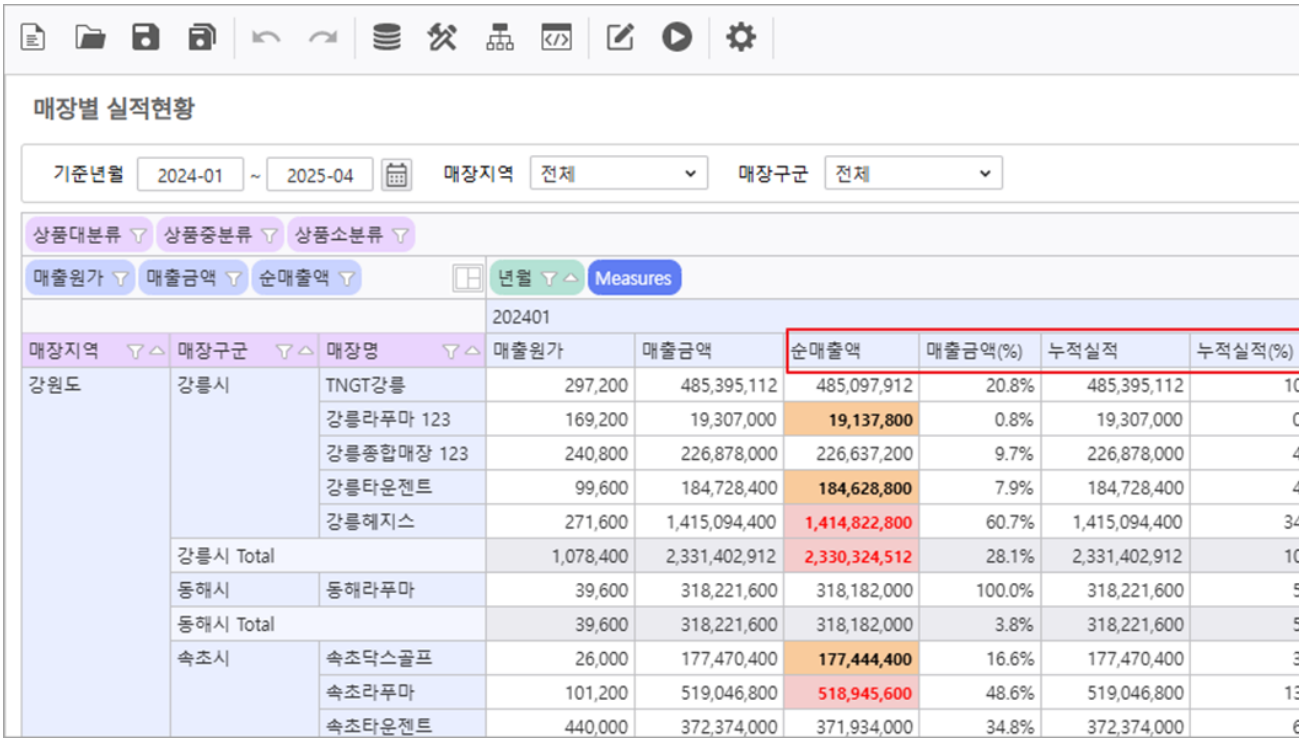
2. [] .



Step 2.

1. OLAP .

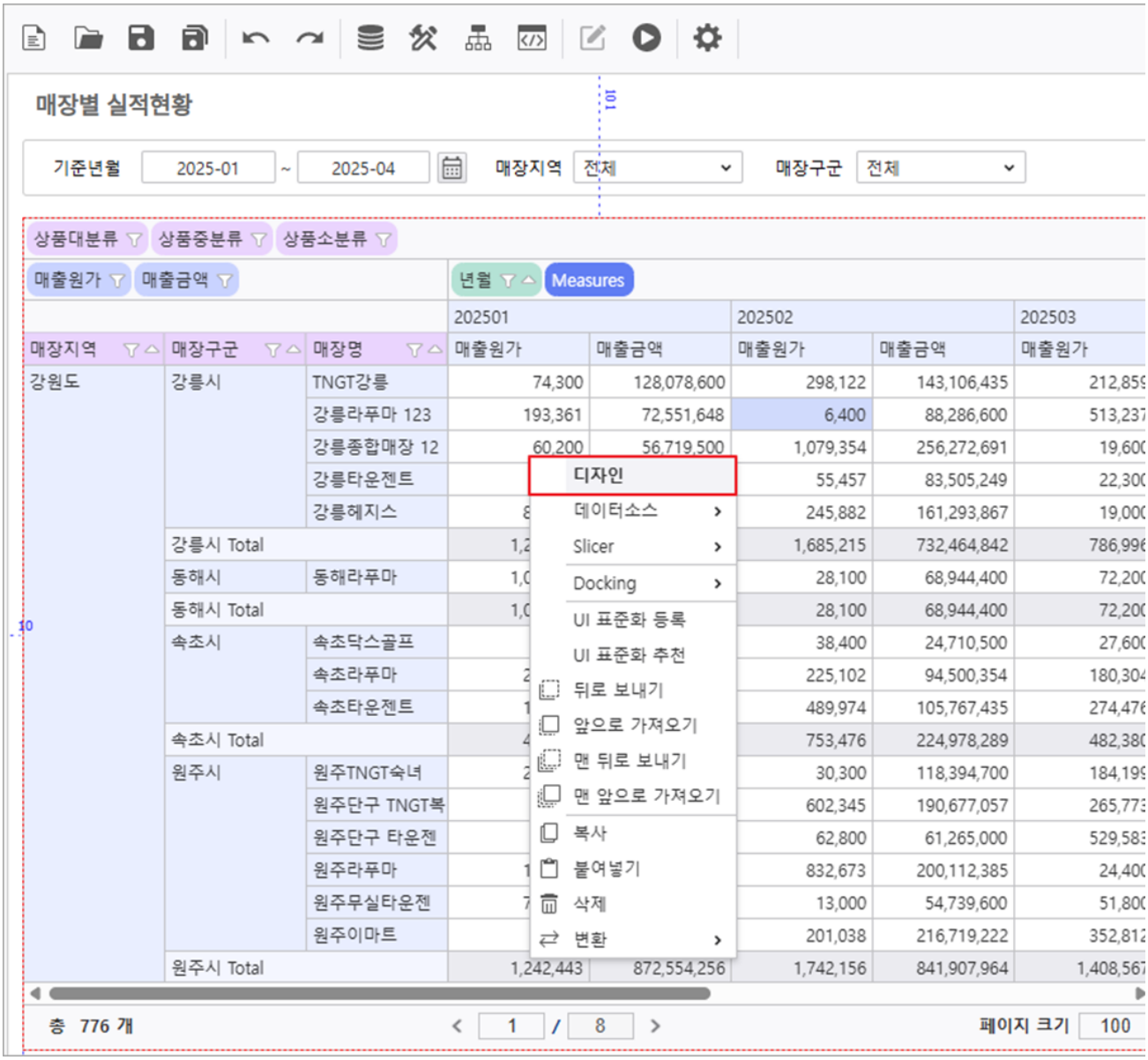
, (%), , (%)



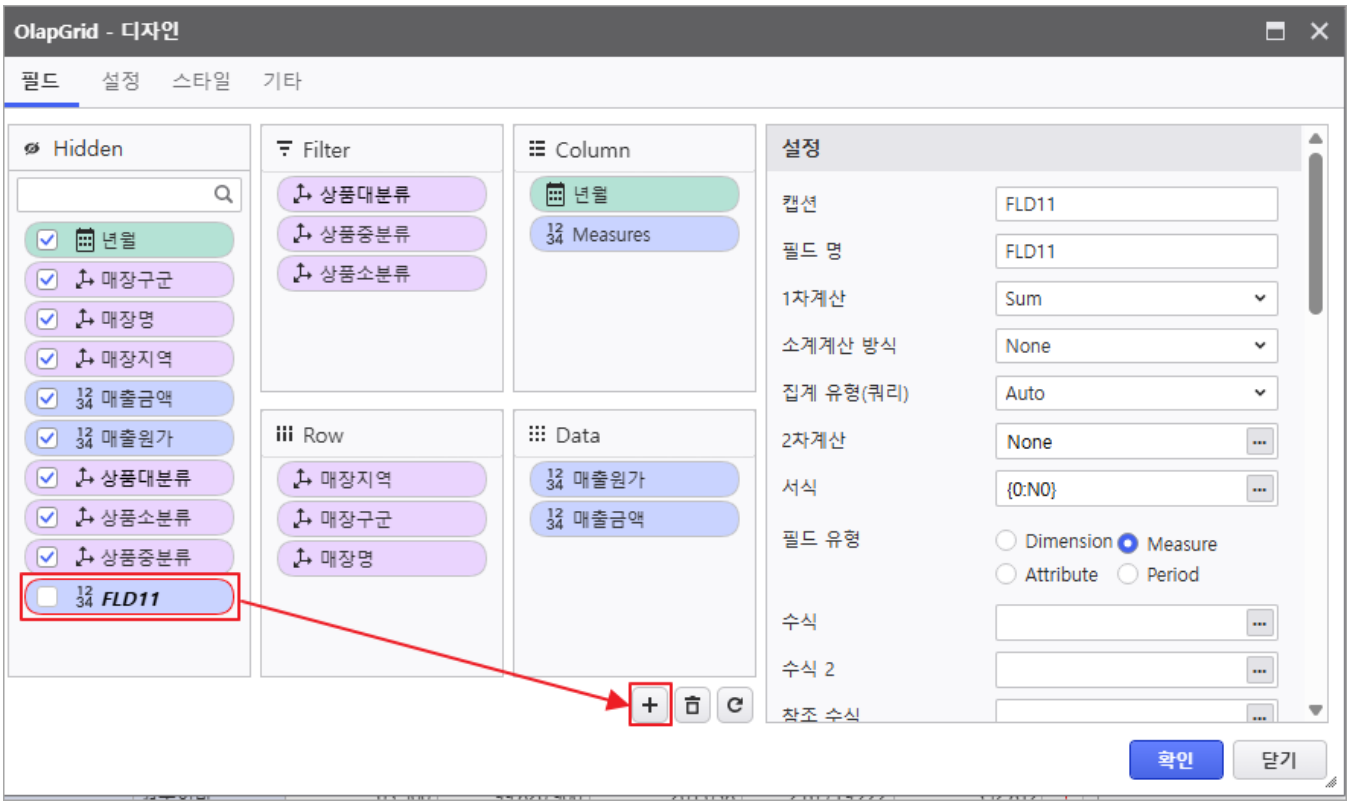
	2		
			[]-[]
(%)	Type - SubTotalPercentOfRow	{0:N1}%	[]

	Type - RunningSum, Field -		[]
(%)		: {0:P1}, : 1	GetVariationValue("[]", false) / ForAll("[]", "[]", true)

2. > .

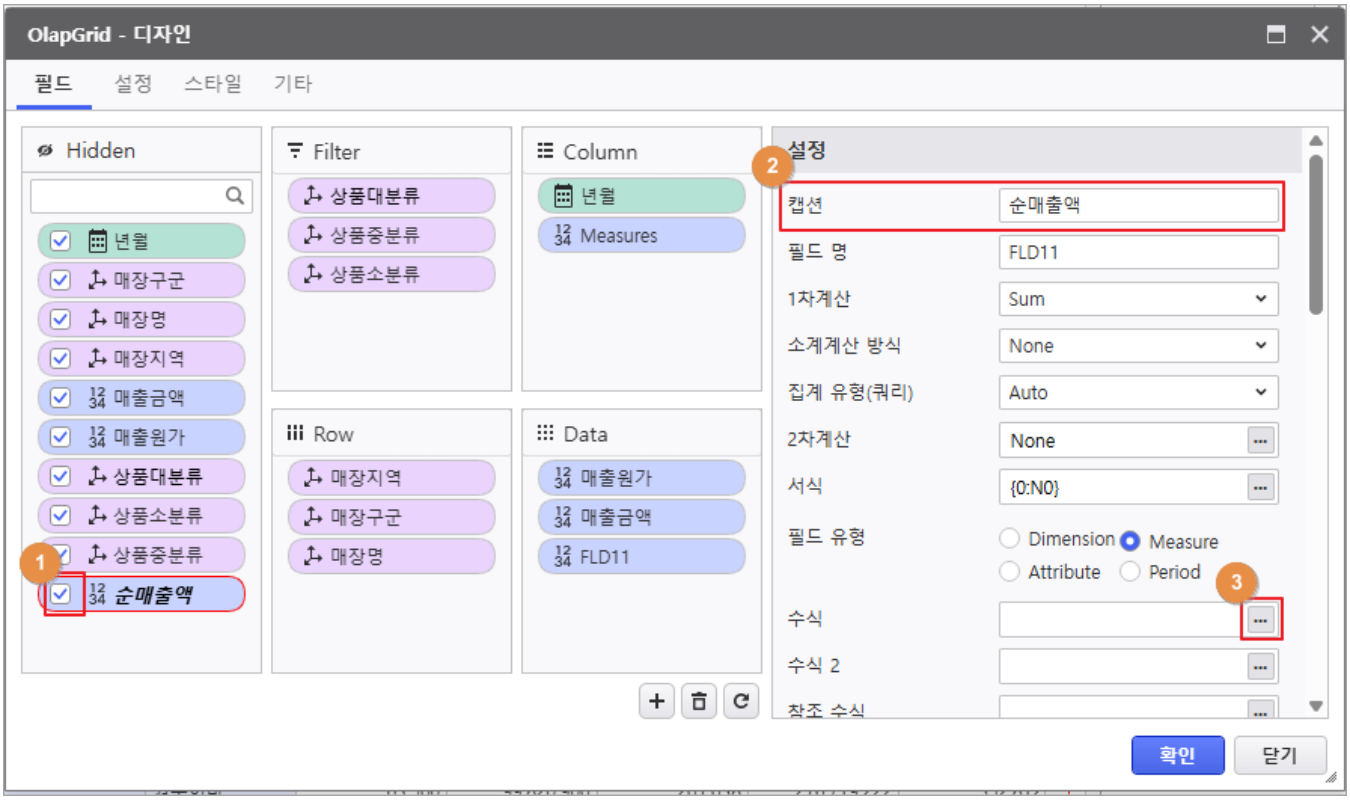


- +


OlapGrid - 디자인
필드
설정
스타일
기타
Hidden
년월
매장구군
매장명
매장지역
매출금액
매출원가
상품대분류
상품소분류
상품중분류
FLD11
Filter
상품대분류
상품중분류
상품소분류
Column
년월
Measures
Row
매장지역
매장구군
매장명
Data
매출원가
매출금액
설정
캡션
FLD11
필드 명
FLD11
1차계산
Sum
소계계산 방식
None
집계 유형(쿼리)
Auto
2차계산
None
서식
{0:N0}
필드 유형
Dimension
Measure
Attribute
Period
수식
수식 2
확인
닫기

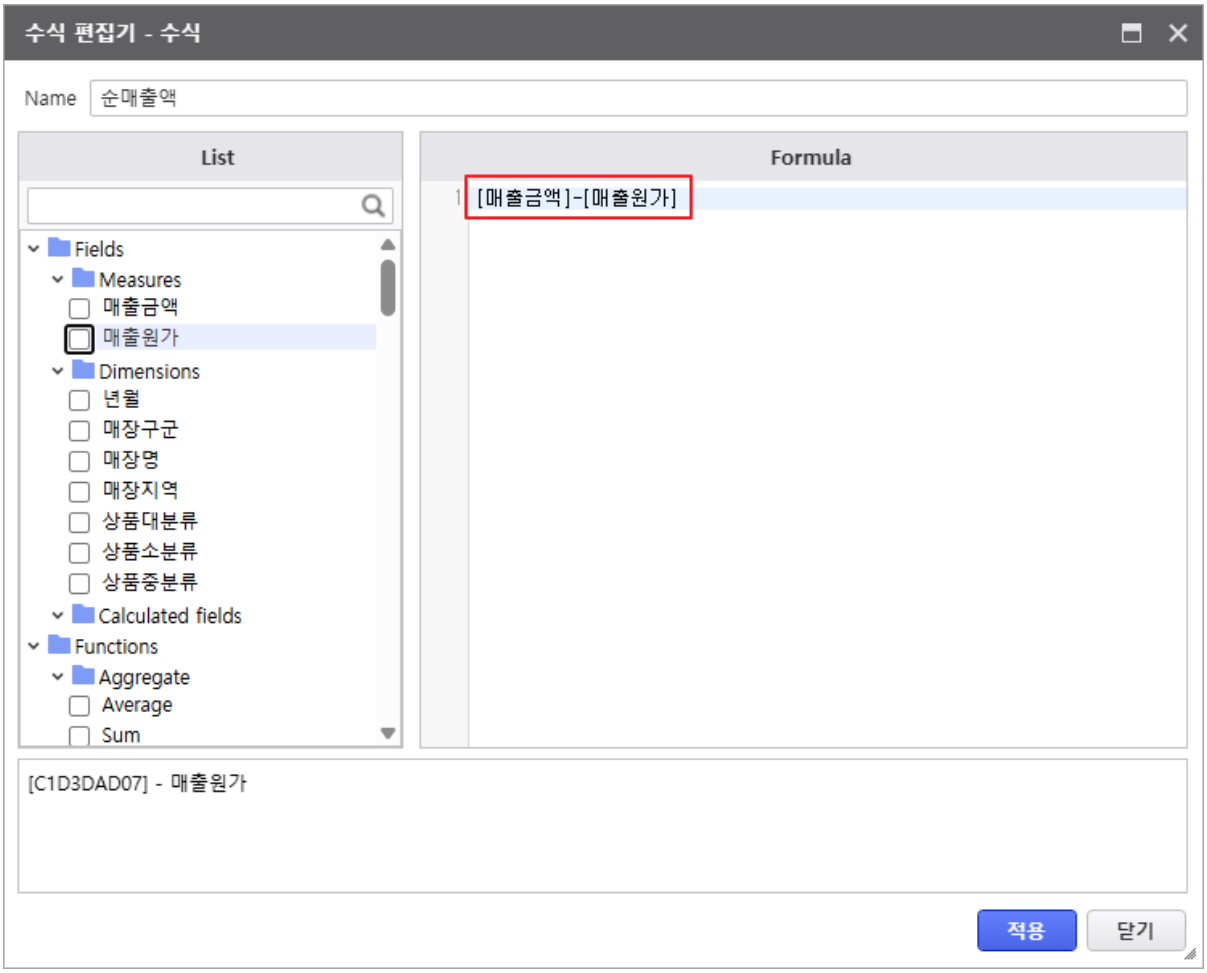
- Data .

:


OlapGrid - 디자인
필드
설정
스타일
기타
Hidden
년월
매장구군
매장명
매장지역
매출금액
매출원가
상품대분류
상품소분류
상품중분류
순매출액
1
Filter
상품대분류
상품중분류
상품소분류
Column
년월
Measures
2
Row
매장지역
매장구군
매장명
Data
매출원가
매출금액
FLD11
설정
캡션
순매출액
필드 명
FLD11
1차계산
Sum
소계계산 방식
None
집계 유형(쿼리)
Auto
2차계산
None
서식
{0:N0}
필드 유형
Dimension
Measure
Attribute
Period
3
수식
수식 2
확인
닫기

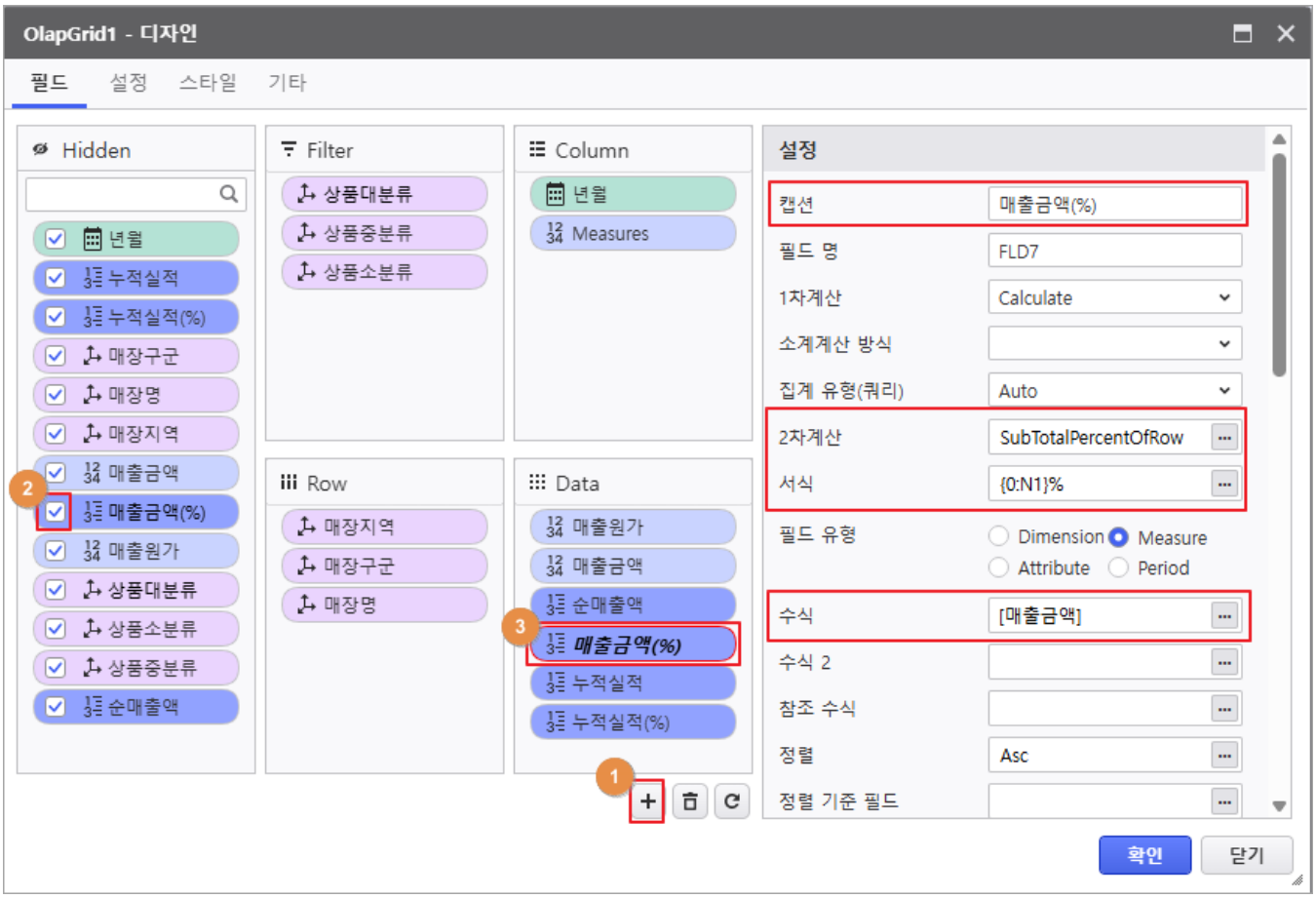
- ... []-[] .

(, List .)



1. **(%)** .

: (%)
2: SubTotalPercentOfRow
: {0:N1}%
: []

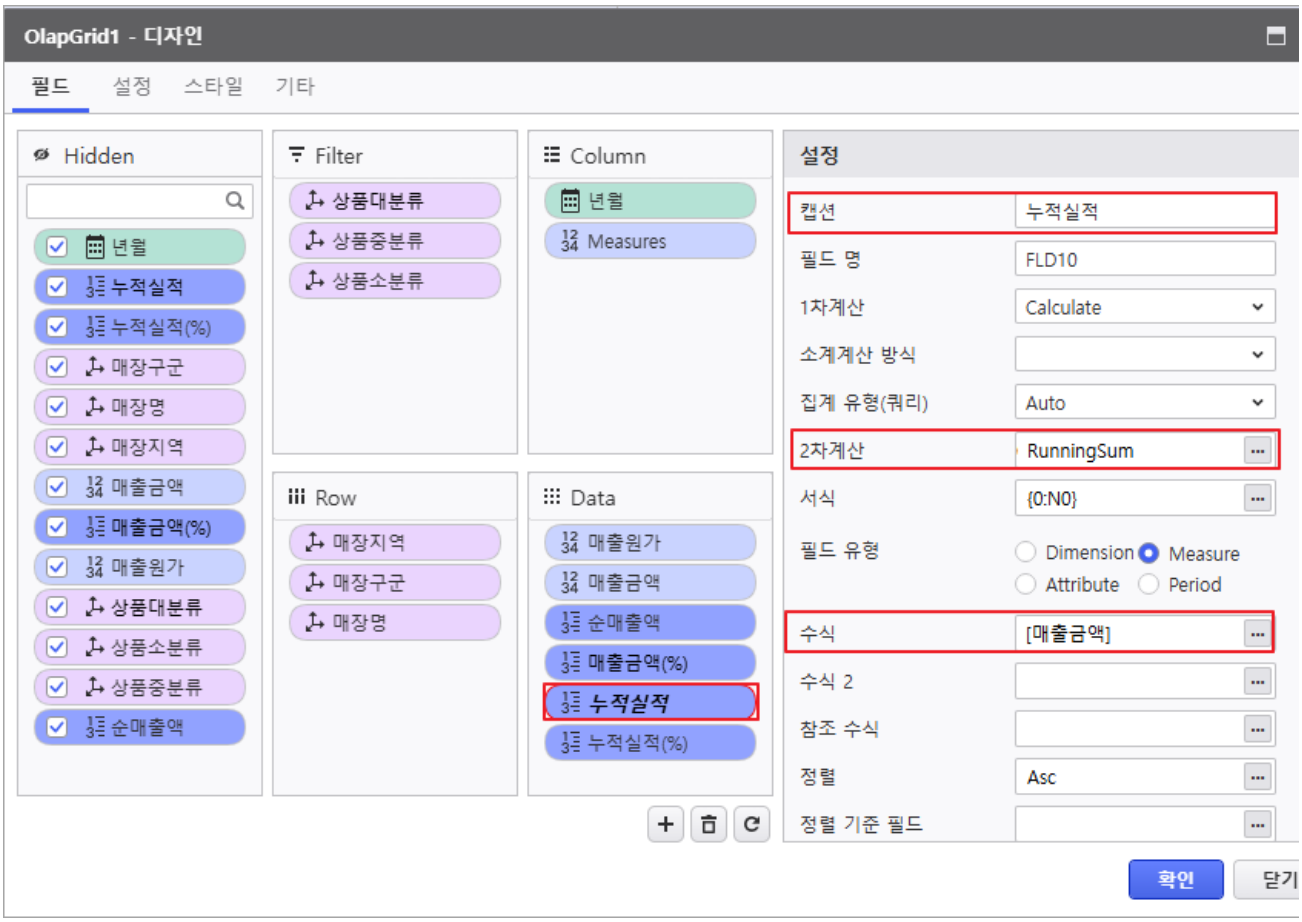


2. .

:

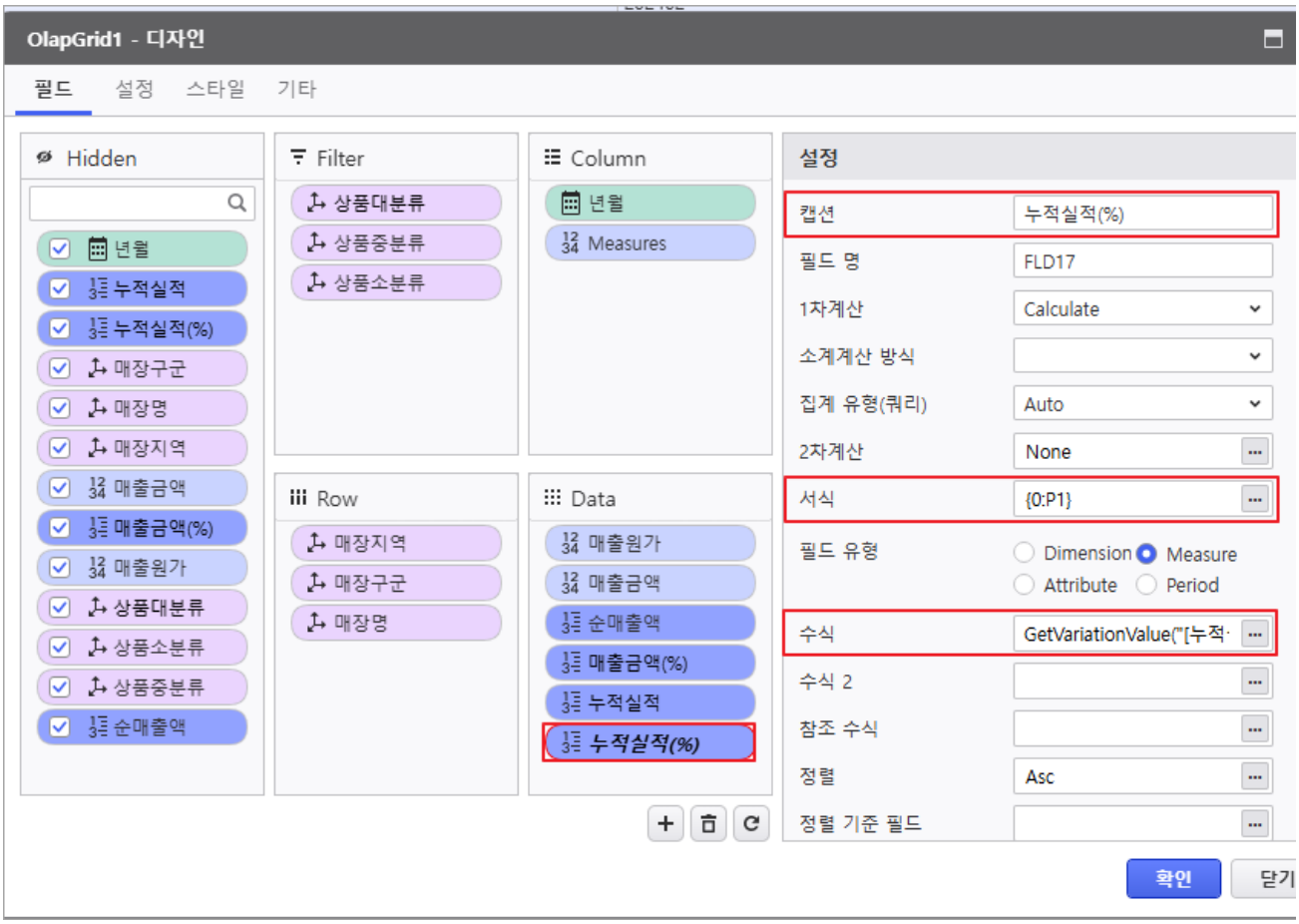
2: RunningSum, Field:

: []



3. **(%)** .

: (%)
: {0:P1}
: GetVariationValue("[]", false)/ForAll("[]", "[]", true)



Discription

.

-GetVariationValue

2 .

* object GetVariationValue("[FIELD]")

-ForAll

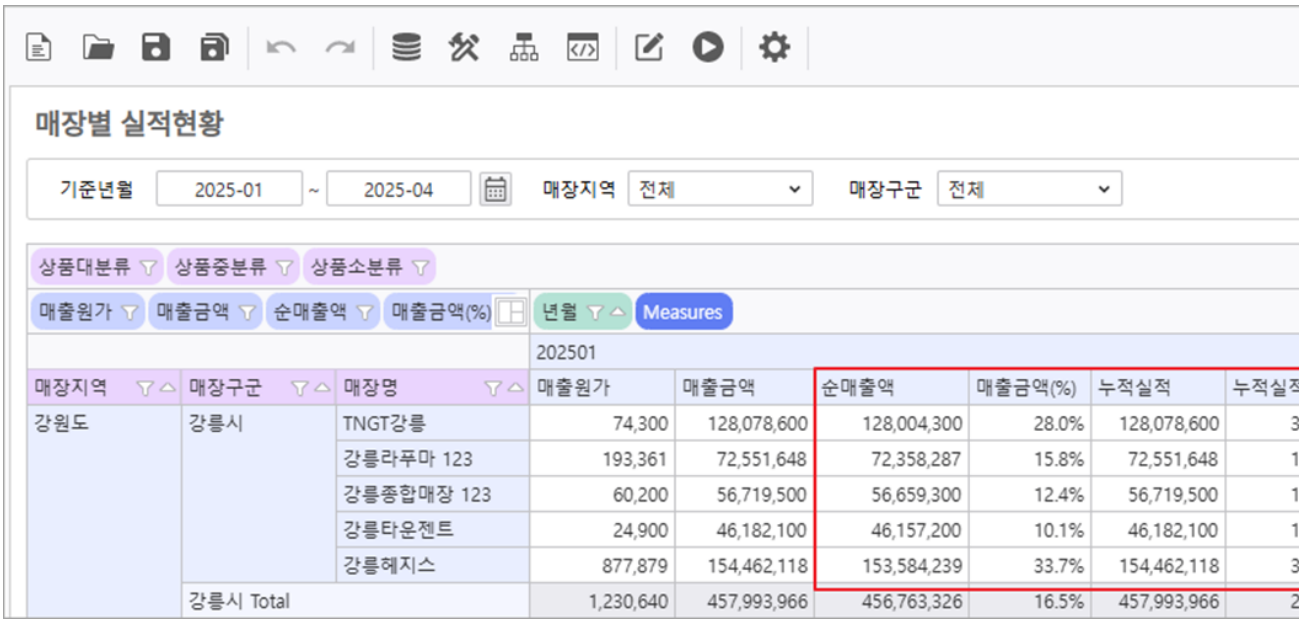
Dimensions .

.

NoFilter false , .
SQL .

* object ForAll("[Dimension 1];[Dimension 2]", "[Measure]", NoFilter)

4. .



매장별 실적현황

기준년월 2025-01 ~ 2025-04 매장지역 전체 매장구군 전체

상품대분류 상품중분류 상품소분류

매출원가 매출금액 순매출액 매출금액(%) 년월 Measures

			202501					
매장지역	매장구군	매장명	매출원가	매출금액	순매출액	매출금액(%)	누적실적	누적실적
강원도	강릉시	TNGT강릉	74,300	128,078,600	128,004,300	28.0%	128,078,600	3
		강릉라푸마 123	193,361	72,551,648	72,358,287	15.8%	72,551,648	1
		강릉종합매장 123	60,200	56,719,500	56,659,300	12.4%	56,719,500	1
		강릉타운젠트	24,900	46,182,100	46,157,200	10.1%	46,182,100	1
		강릉헤지스	877,879	154,462,118	153,584,239	33.7%	154,462,118	3
	강릉시 Total		1,230,640	457,993,966	456,763,326	16.5%	457,993,966	2

Step 3.

-

매장지역	매장구군	매장명	매출원가	매출금액	순매출액	매출금액(%)	누적실적
강원도	강릉시	TNGT강릉	212,859	73,722,424	73,509,565	18.7%	73,722,424
		강릉라푸마 123	513,237	146,738,673	146,225,436	37.2%	146,738,673
		강릉라푸마+강릉종합매장	532,837	210,158,473	209,625,636	53.2%	210,158,473
		강릉종합매장 123	19,600	63,419,800	63,400,200	16.1%	63,419,800
		강릉타운젠트	22,300	51,709,300	51,687,000	13.1%	51,709,300
		강릉헤지스	19,000	59,347,100	59,328,100	15.0%	59,347,100

1. [] [ ] .

- +

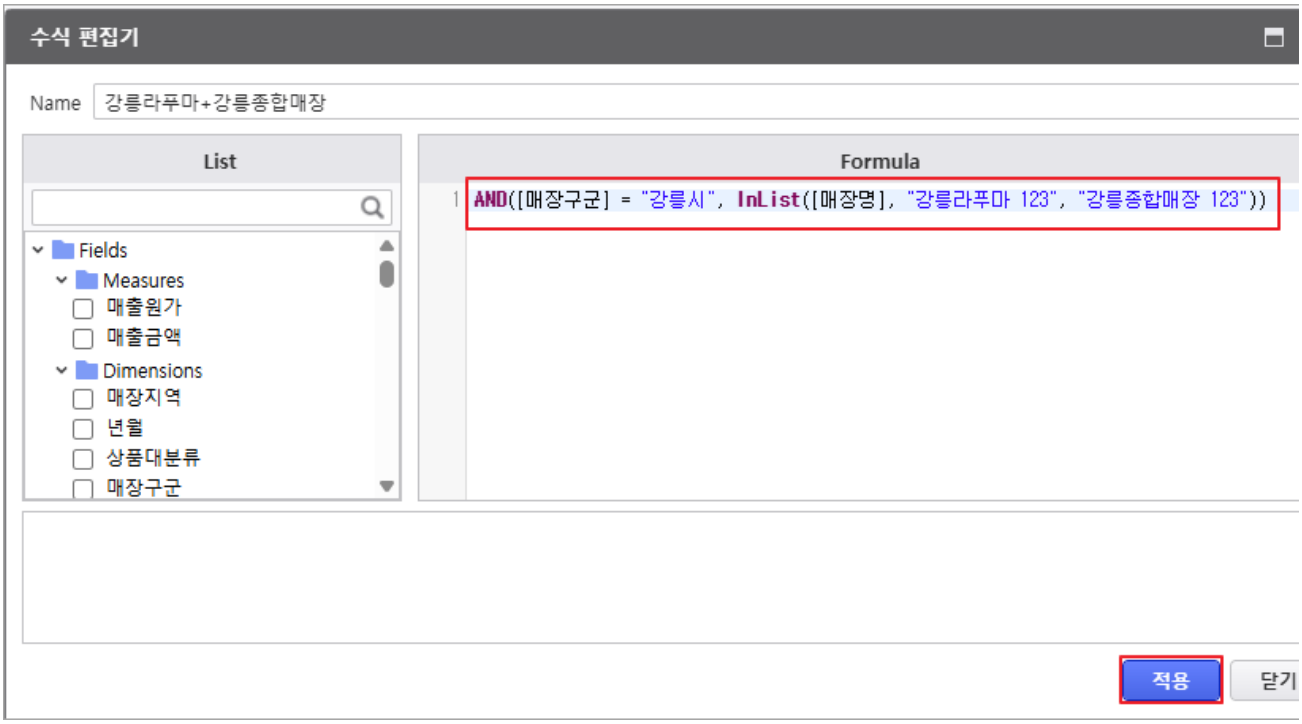
.

- : +

- [] .

- .

- AND([] = "", InList([], " 123", " 123"))



Discription

.

-AND

n .

* bool AND(bool condition1, bool condition2, ...)

-InList

.

* bool InList([FIELD_NAME], "value1","value2", ...)

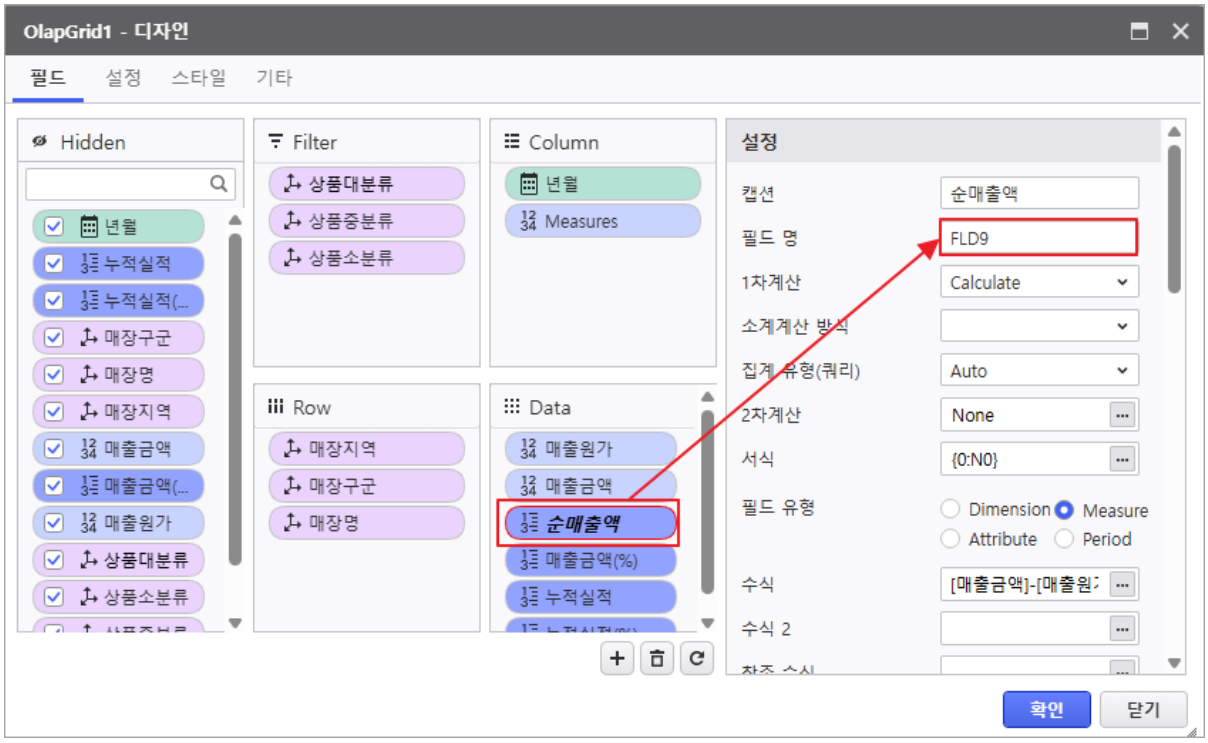
Step 4.

.

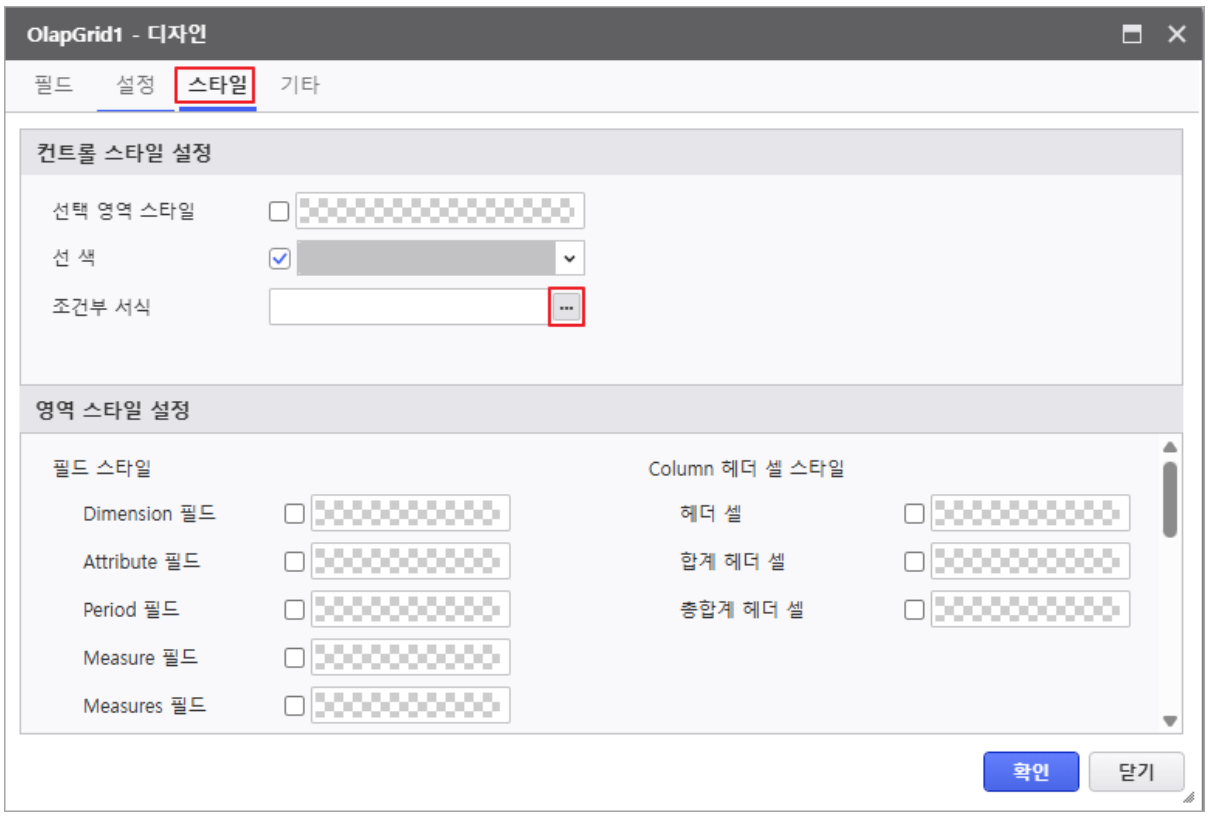
: .

- .

▪ .

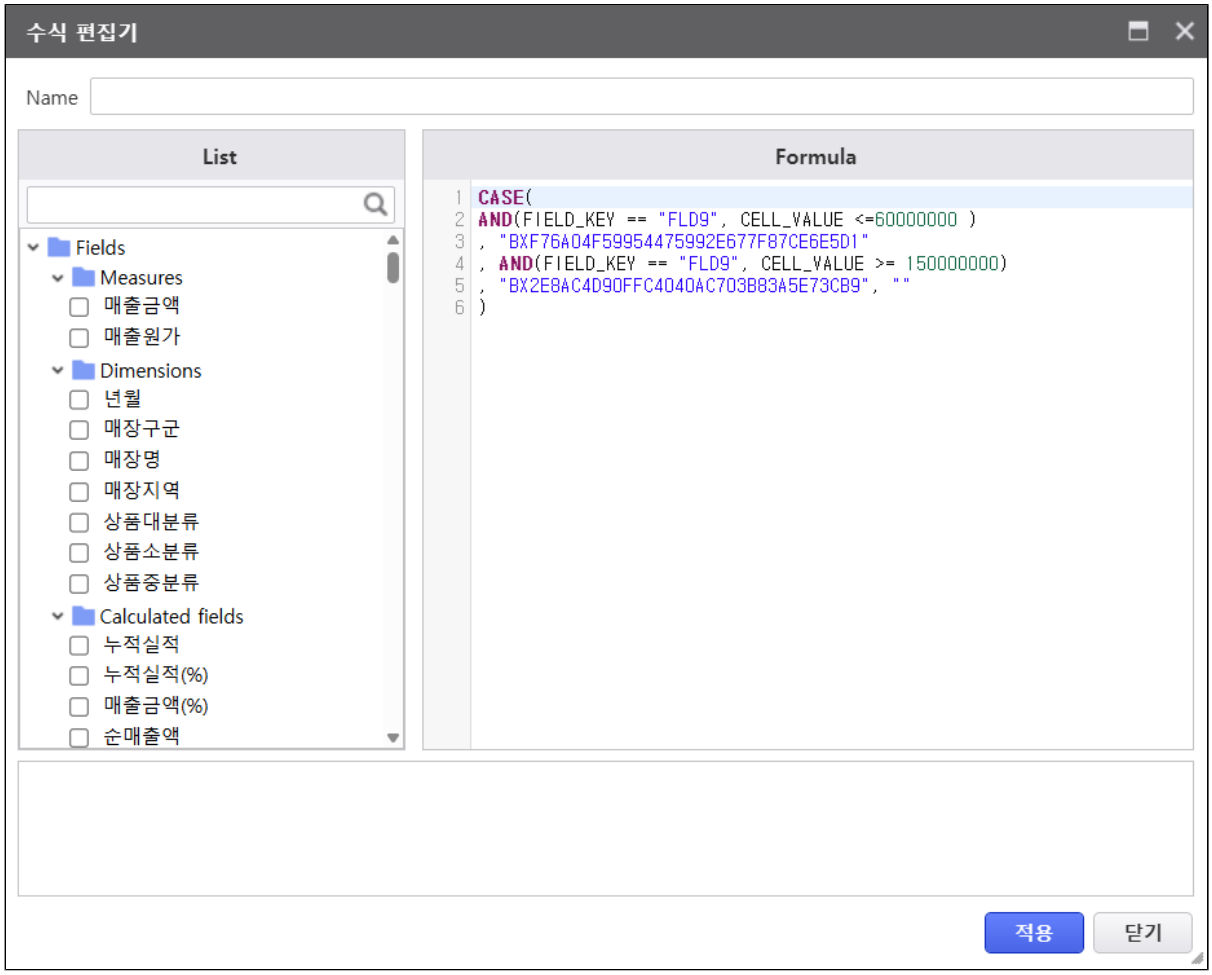

OlapGrid1 - 디자인
필드
설정
스타일
기타
Hidden
년월
누적실적
누적실적(...
매장구군
매장명
매장지역
매출금액
매출금액(...
매출원가
상품대분류
상품소분류
Filter
상품대분류
상품중분류
상품소분류
Column
년월
Measures
Row
매장지역
매장구군
매장명
Data
매출원가
매출금액
순매출액
매출금액(%)
누적실적
설정
캡션
순매출액
필드 명
FLD9
1차계산
Calculate
소계계산 방식
집계 유형(쿼리)
Auto
2차계산
None
서식
{0:N0}
필드 유형
Dimension
Measure
Attribute
Period
수식
[매출금액]-[매출원
수식 2
확인
닫기

- [] .


OlapGrid1 - 디자인
필드
설정
스타일
기타
컨트롤 스타일 설정
선택 영역 스타일
선 색
조건부 서식
영역 스타일 설정
필드 스타일
Dimension 필드
Attribute 필드
Period 필드
Measure 필드
Measures 필드
Column 헤더 셀 스타일
헤더 셀
합계 헤더 셀
총합계 헤더 셀
확인
닫기

- [] .

(List , .)




```
CASE(
AND(FIELD_KEY == "{ }", CELL_VALUE <=60000000)
, "{ Olap  }"
, AND(FIELD_KEY == "{ }", CELL_VALUE >= 150000000)
, "{ Olap  }",
"")
```

Discription

.

-CASE(SWITCH)

n .
default .

* object Switch(bool condition1, object value1 , bool condition2, object value2 , bool conditionX, object valueX , object elseValue)

-AND

n .

* bool AND(bool condition1, bool condition2, ...)

Step 5. Drill To Detail

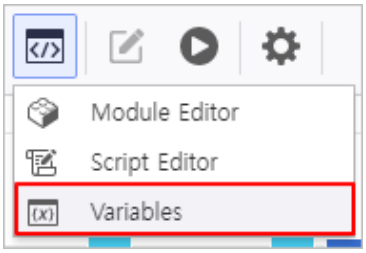
Olap-Grid , .

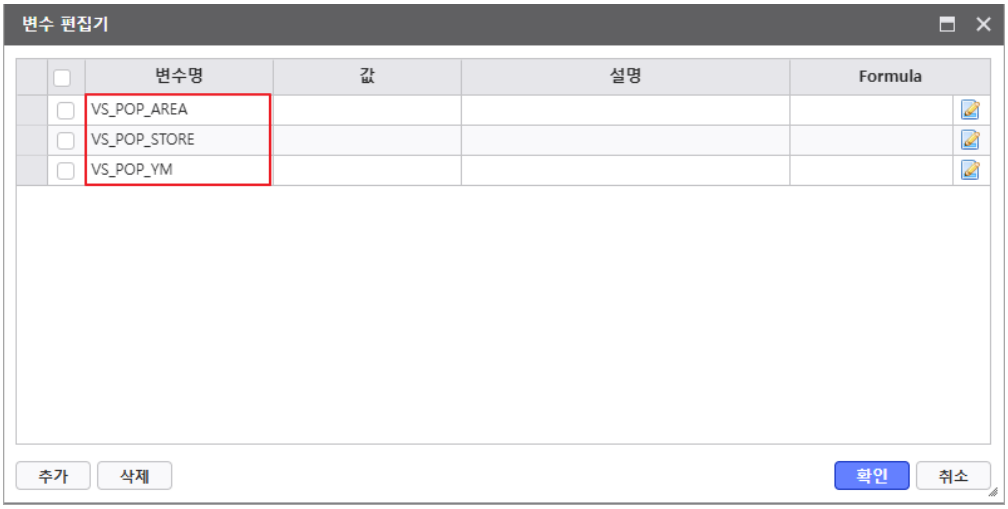
5.1

.

(.)

> Variables( )

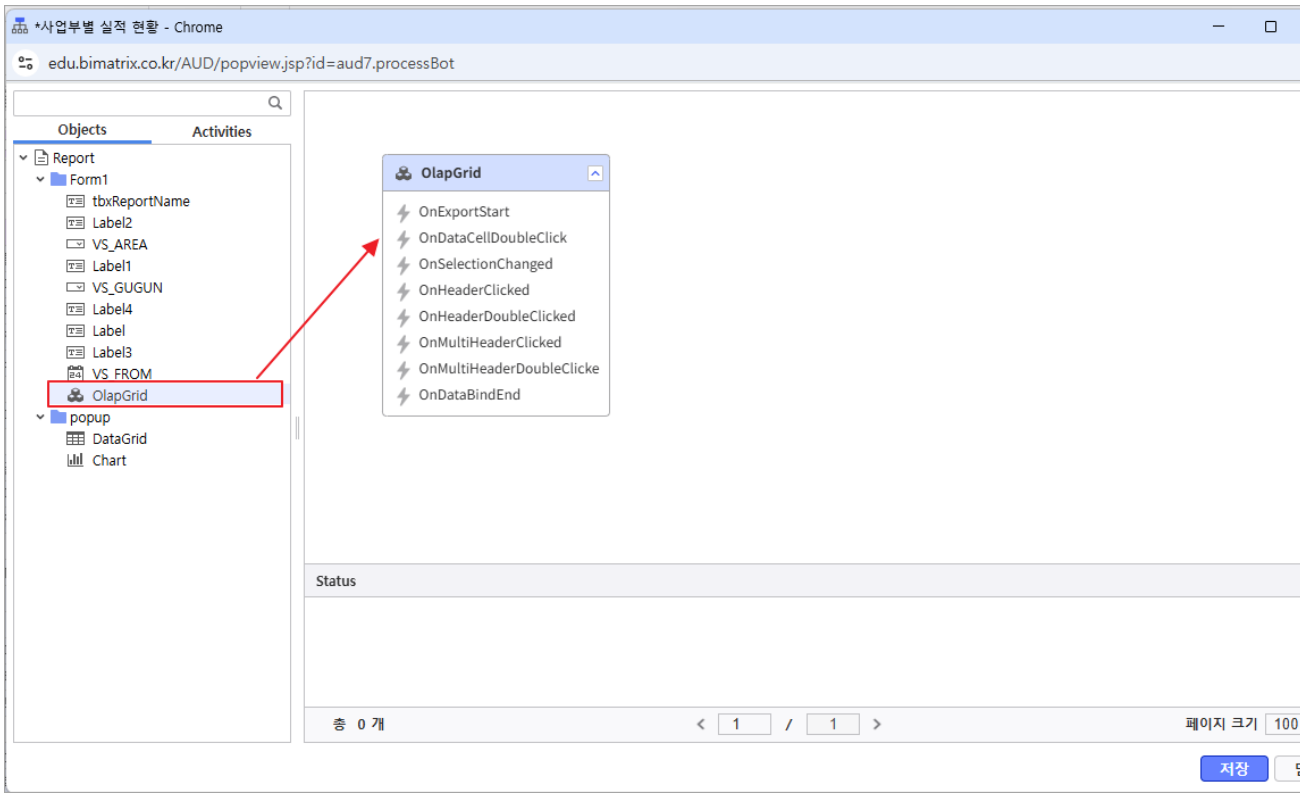




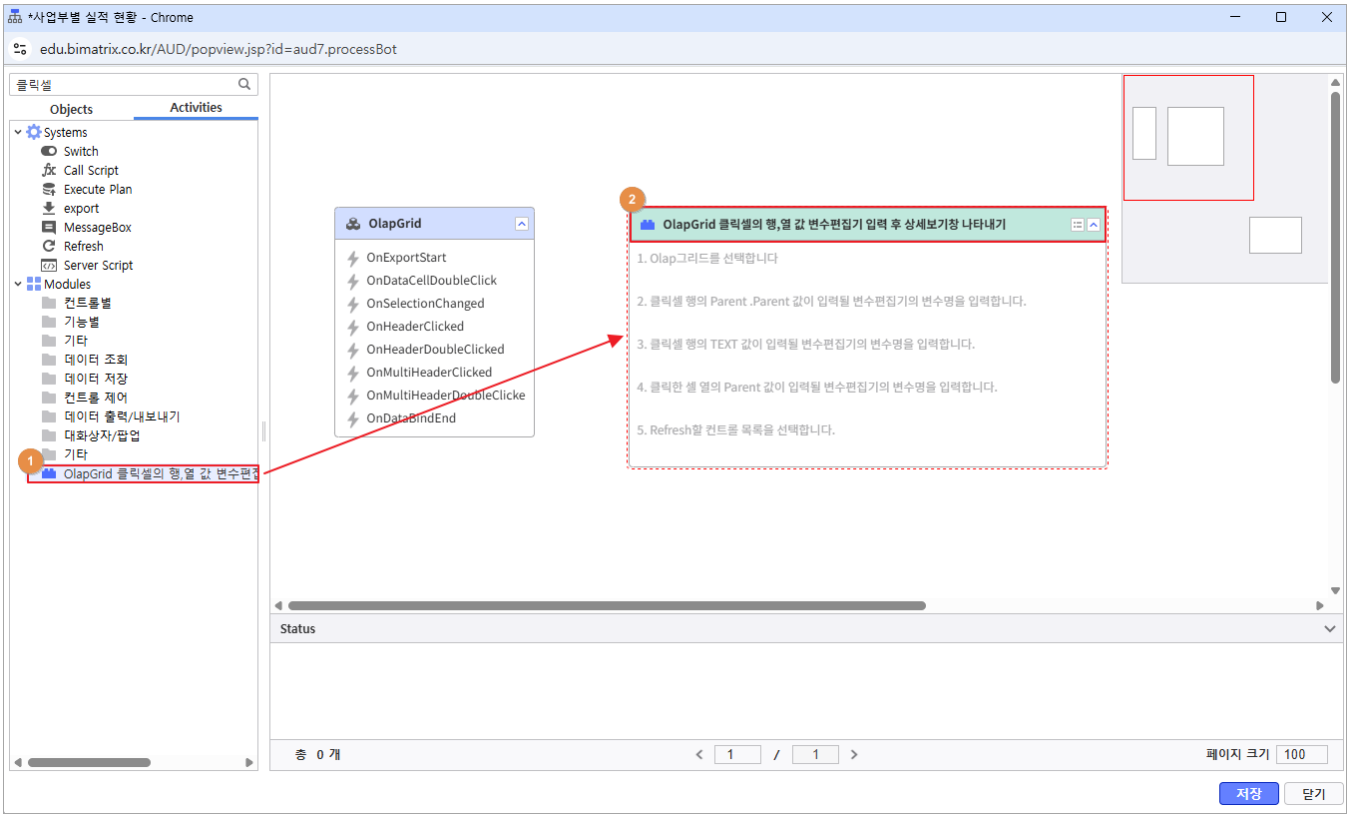
5.2 Process Bot

OlapGrid POPUP .

- Process Bot( ) , OlapGrid .



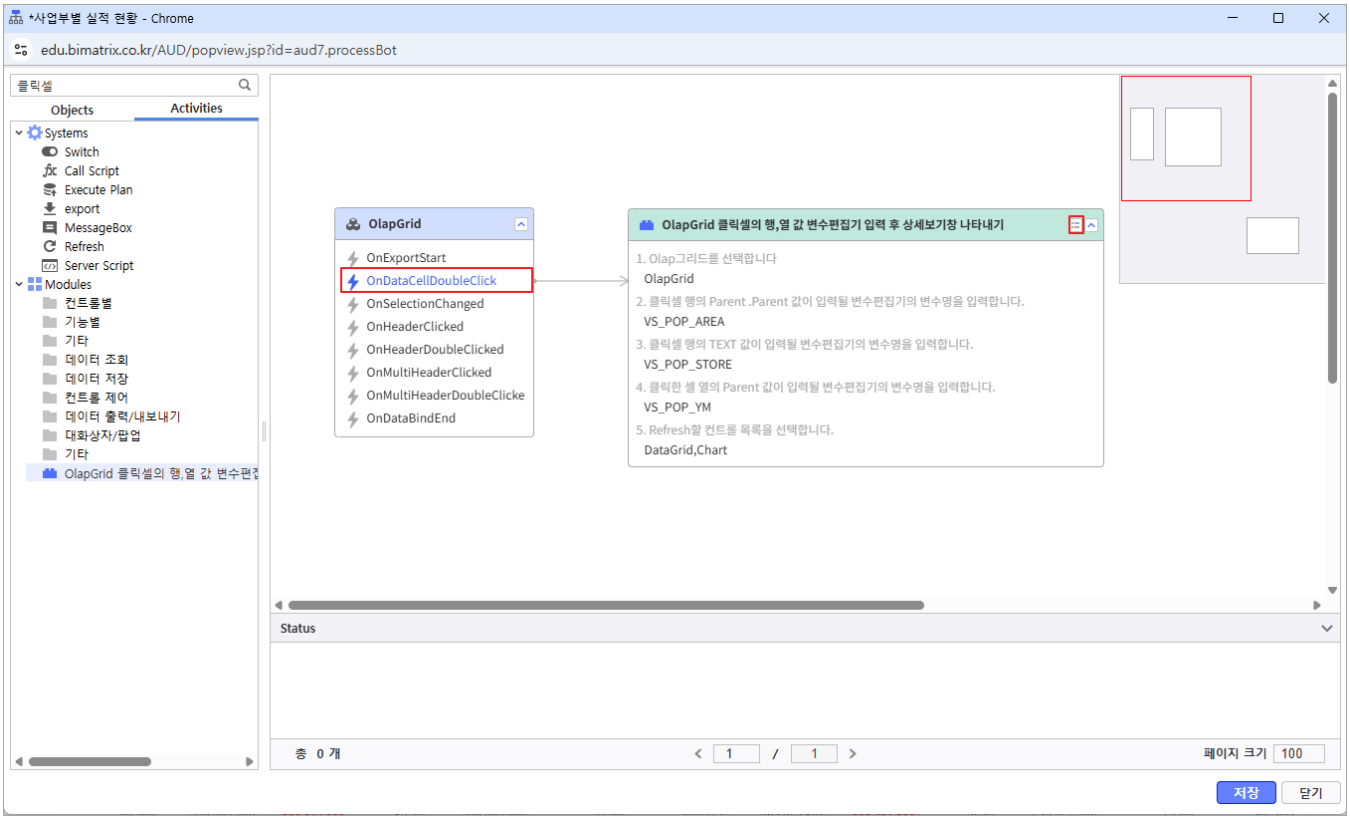
-Activities " **'OlapGrid ,** ' .



( ) , 'OlapGrid , ' .

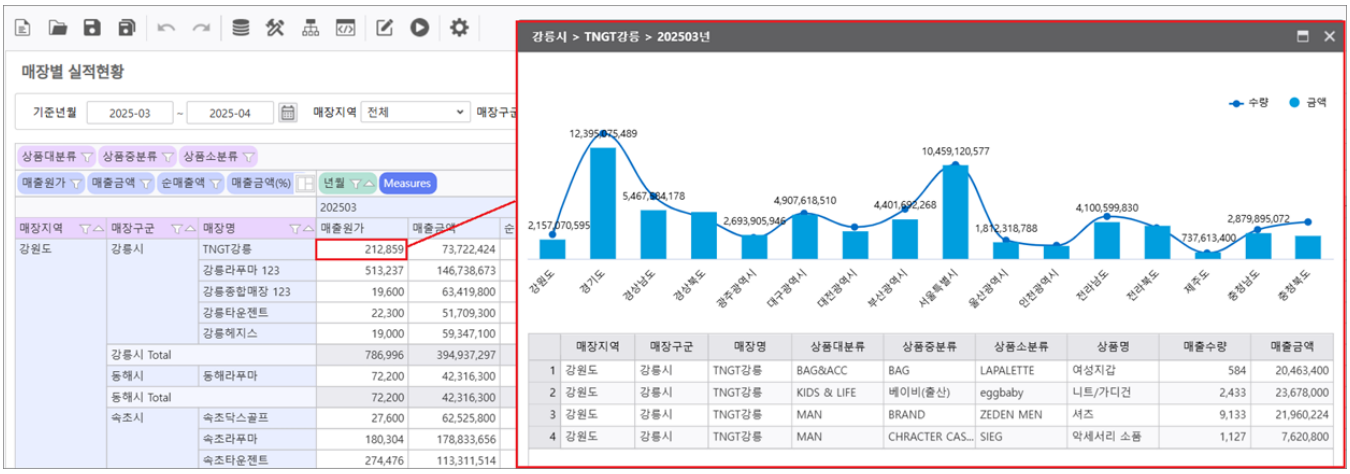
OlapGrid > OnDataCellDoubleClick .Olap , ,

-VS_POP_AREA
-VS_POP_STORE
-VS_POP_YM



5.3 popup

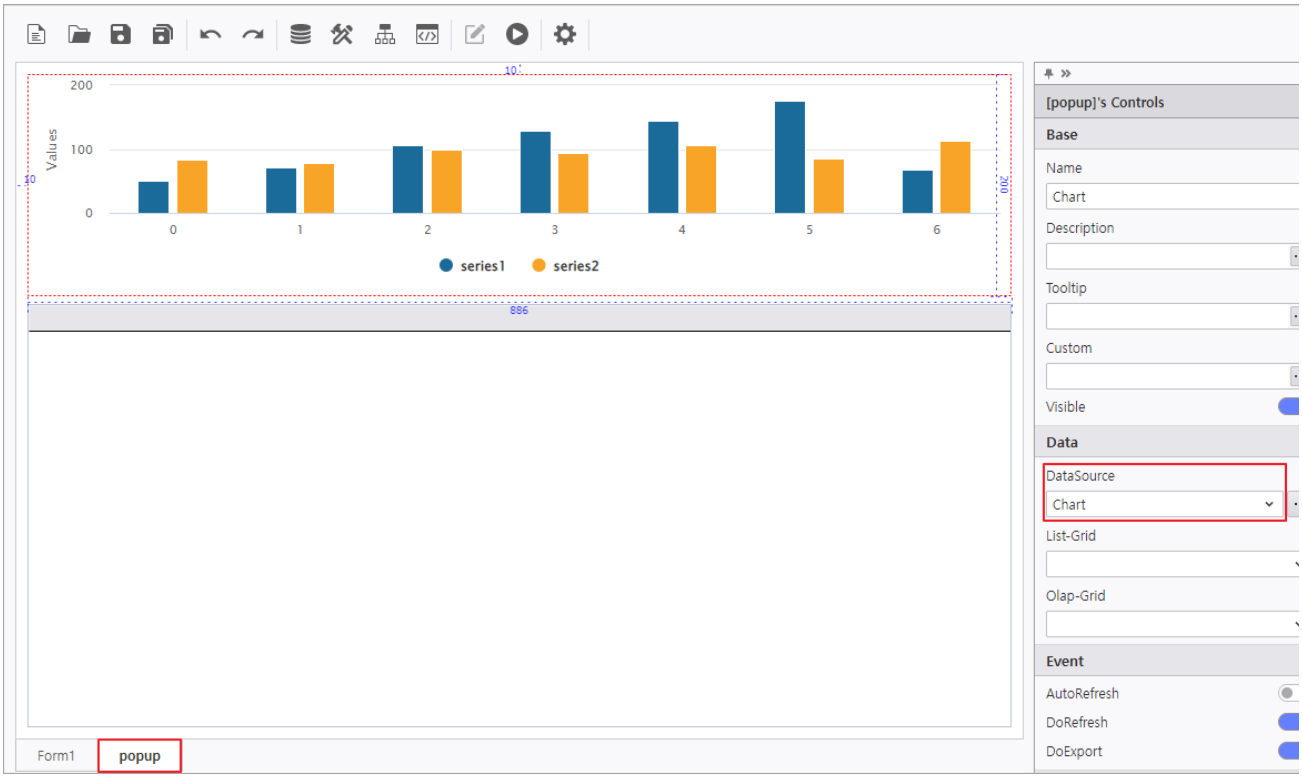
- Olap-Grid , **Chart & DataGrid** .



	매장지역	매장구군	매장명	상품대분류	상품중분류	상품소분류	상품명	매출수량	매출금액
1	강원도	강릉시	TNGT강릉	BAG&ACC	BAG	LAPALETTE	여성지갑	584	20,463,400
2	강원도	강릉시	TNGT강릉	KIDS & LIFE	베이비(출산)	eggbaby	니트/가디건	2,433	23,678,000
3	강원도	강릉시	TNGT강릉	MAN	BRAND	ZEDEN MEN	셔츠	9,133	21,960,224
4	강원도	강릉시	TNGT강릉	MAN	CHRACTER CAS...	SIEG	악세서리 소품	1,127	7,620,800

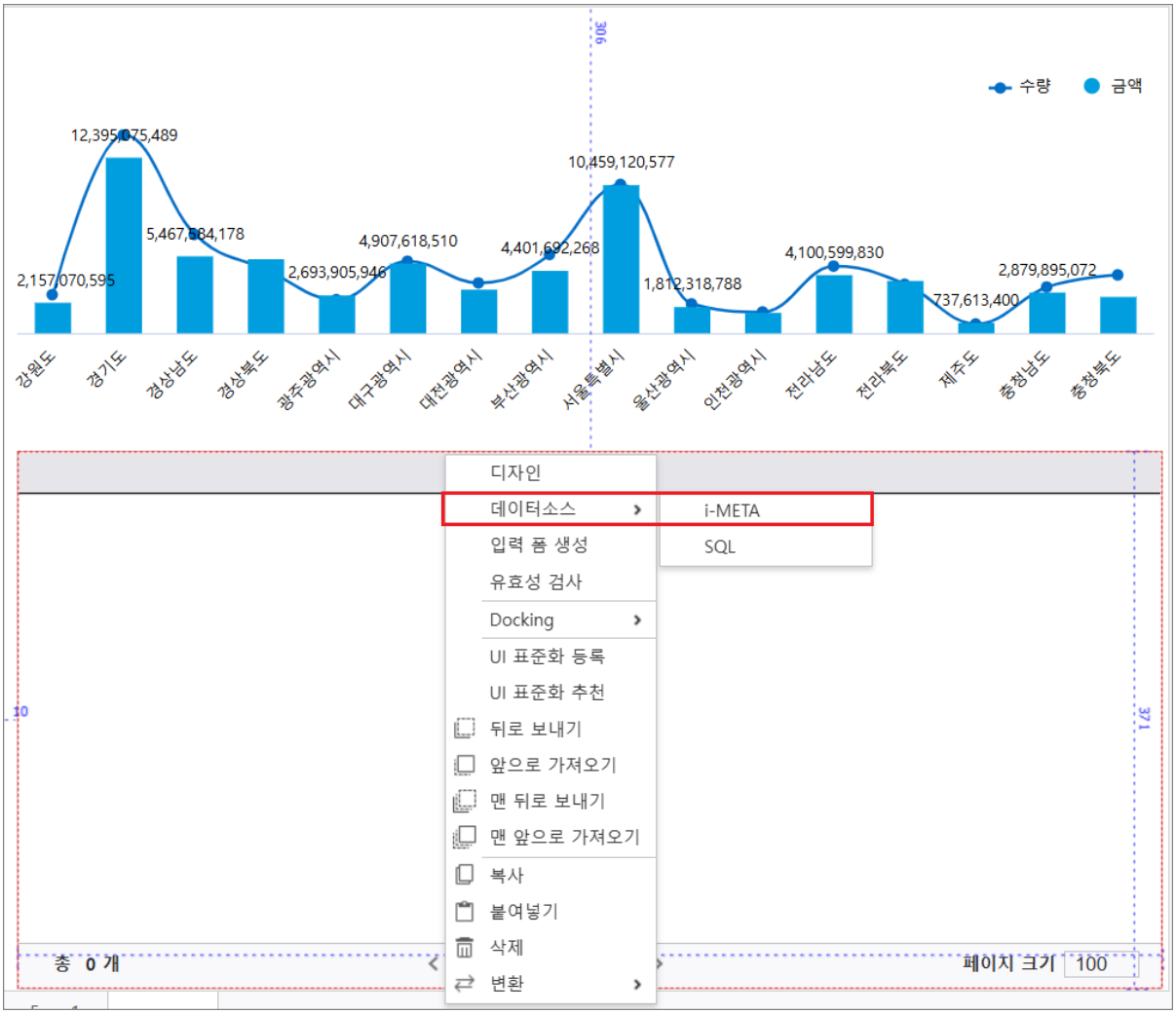
1. [popup] Chart .

- DataSource : Chart



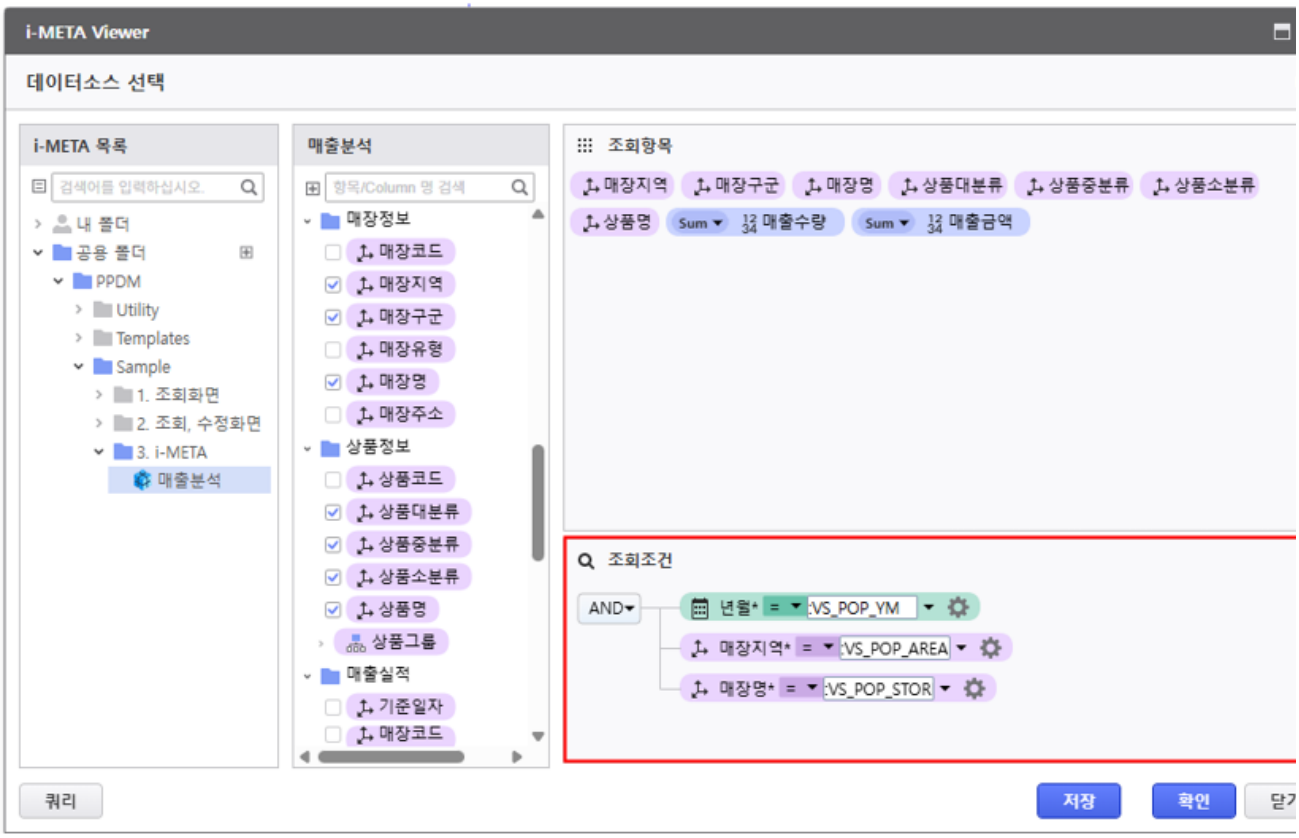
2. List Grid .

   - : > PPDM > Sample > 3. i-META >



3. i-META File .

- :VS_POP_YM
  - :VS_POP_AREA
  - :VS_POP_STORE



4. [] , **Form1** .

(v. 58)	**2026-05-13 16:24**	**guide**
v. 57	2026-05-13 16:21	**guide**
v. 56	2025-08-12 16:24	**guide**
v. 55	2025-08-12 16:23	**guide**
v. 54	2025-08-12 16:23	**guide**
v. 53	2025-08-12 16:22	**guide**
v. 52	2025-07-07 18:30	**guide**
v. 51	2025-07-04 18:21	**guide**
v. 50	2025-07-04 17:37	**guide**
v. 49	2025-07-04 17:34	**guide**
v. 48	2025-07-02 22:29	**guide**
v. 47	2025-07-02 21:53	**guide**
v. 46	2025-07-02 21:48	**guide**
v. 45	2025-05-15 14:09	**guide**
v. 44	2025-05-15 14:08	**guide**

v. 43	2025-05-15 14:07	**guide**
v. 42	2025-05-13 09:43	**guide**
v. 41	2025-04-17 10:52	**guide**
v. 40	2025-04-17 10:51	**guide**
v. 39	2025-04-17 10:50	**guide**
v. 38	2025-04-16 20:48	**guide**
v. 37	2025-04-15 14:20	**guide**
v. 36	2025-04-15 14:20	**guide**
v. 35	2025-04-15 14:20	**guide**
v. 34	2025-04-15 11:35	**guide**
v. 33	2025-04-15 10:46	**guide**
v. 32	2025-04-15 10:26	**guide**
v. 31	2025-04-15 10:25	**guide**
v. 30	2025-04-15 10:24	**guide**
v. 29	2025-04-15 10:24	**guide**
v. 28	2025-04-15 10:23	**guide**
v. 27	2025-04-15 10:07	**guide**
v. 26	2025-04-15 10:06	**guide**
v. 25	2025-04-15 10:00	**guide**
v. 24	2025-04-15 09:57	**guide**
v. 23	2025-04-15 09:57	**guide**
v. 22	2025-04-15 09:56	**guide**
v. 21	2025-04-15 09:55	**guide**
v. 20	2025-04-15 09:51	**guide**
v. 19	2025-04-14 17:34	**guide**
v. 18	2025-04-12 23:23	**guide**
v. 17	2025-04-12 23:22	**guide**
v. 16	2025-04-12 23:11	**guide**
v. 15	2025-04-12 22:50	**guide**
v. 14	2025-04-12 22:48	**guide**
v. 13	2025-04-12 22:12	**guide**
v. 12	2025-04-12 22:05	**guide**
v. 11	2025-04-12 22:04	**guide**
v. 10	2025-04-12 22:01	**guide**

v. 9	2025-04-11 19:42	**guide**
v. 8	2025-04-11 19:19	**guide**
v. 7	2025-04-11 18:48	**guide**
v. 6	2025-04-11 17:48	**guide**
v. 5	2025-04-11 16:46	**guide**
v. 4	2025-04-11 16:02	**guide**
v. 3	2025-04-11 15:28	**guide**
v. 2	2025-04-11 14:24	**guide**
v. 1	2025-04-11 14:06	**guide**