

() .

() , .

		SQL	
(Variable String)	<b>VS_</b>	SQL '(Single Quotation)	:VS_USER_NAME "
(Variable Numeric)	<b>VN_</b>		:VN_AGE 28



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- (:VS\_) SQL , .

- (:VN\_) .

, (:) ?

(:)

- (X) : WHERE NAME = VS\_USER\_NAME VS\_USER\_NAME . ( )

- (O) : WHERE NAME = :VS\_USER\_NAME .

문자형 변수 사용 예시 (:VS\_NAME = 홍길동)

SQL Text		Parameters		
1	SELECT customer_no AS 고객번호	Name	Value	Numeric
2	, customer_type AS 고객유형	:VS_NAME	홍길동	<input type="checkbox"/>
3	, customer_nm AS 고객명			
4	FROM sales_customer			
5	WHERE 1=1			
6	AND customer_nm =:VS_NAME			
7				
8				

```
SELECT customer_no AS 고객번호
, customer_type AS 고객유형
, customer_nm AS 고객명
FROM sales_customer
WHERE 1=1
AND customer_nm='홍길동'
```

수치형 변수 사용 예시 (:VN\_NAME = 30000)

SQL Text		Parameters		
1	SELECT prod_cd AS 제품코드	Name	Value	Numeric
2	, prod_nm AS 제품명	:VN_COST	30000	<input type="checkbox"/>
3	, sale_act AS 매출실적			
4	, sale_cost AS 매출원가			
5	FROM edu_dev_sales			
6	WHERE 1=1			
7	AND sale_cost =:VN_COST			

```
SELECT prod_cd AS 제품코드
, prod_nm AS 제품명
, sale_act AS 매출실적
, sale_cost AS 매출원가
FROM edu_dev_sales
WHERE 1=1
AND sale_cost =30000
```

변수가 없을 경우 실행 조건 (@:VS\_PROD = )

변수 앞에 @가 있을 경우 변수값이 존재 하지 않으면 SQL 라인을 삭제

SQL Text		Parameters		
1	SELECT prod_cd AS 제품코드	Name	Value	Numeric
2	, prod_nm AS 제품명	:VS_PROD		<input type="checkbox"/>
3	, sale_act AS 매출실적			
4	, sale_cost AS 매출원가			
5	FROM edu_dev_sales			
6	WHERE 1=1			
7	AND prod_nm =@:VS_PROD			

```
SELECT prod_cd AS 제품코드
, prod_nm AS 제품명
, sale_act AS 매출실적
, sale_cost AS 매출원가
FROM edu_dev_sales
WHERE 1=1
```

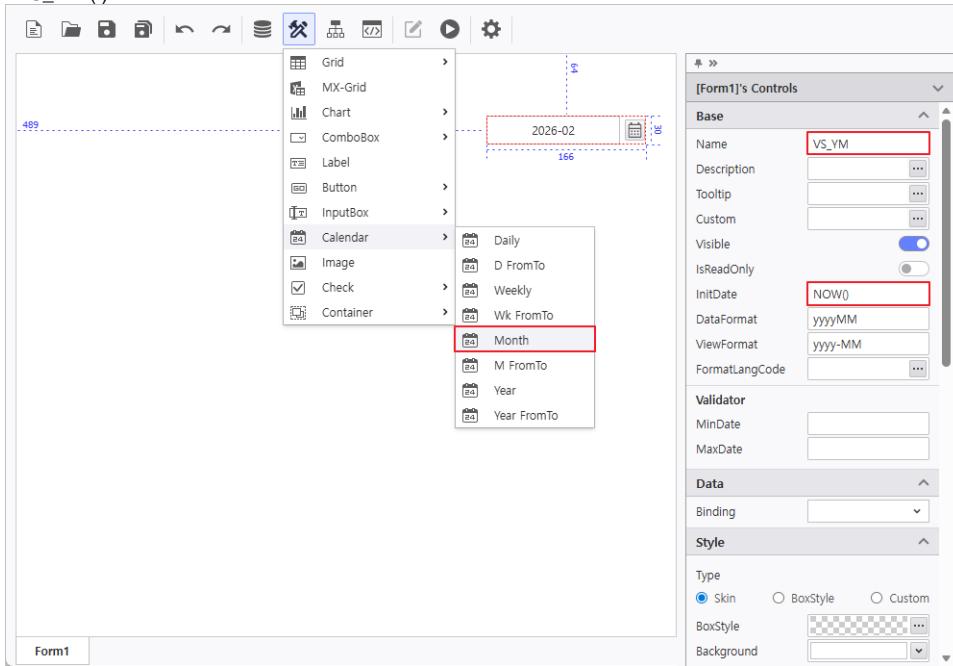
삭제

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1. : UI Bot > Month .

2. : Name .  
: VS\_YM ( )



## i-META

i-META .

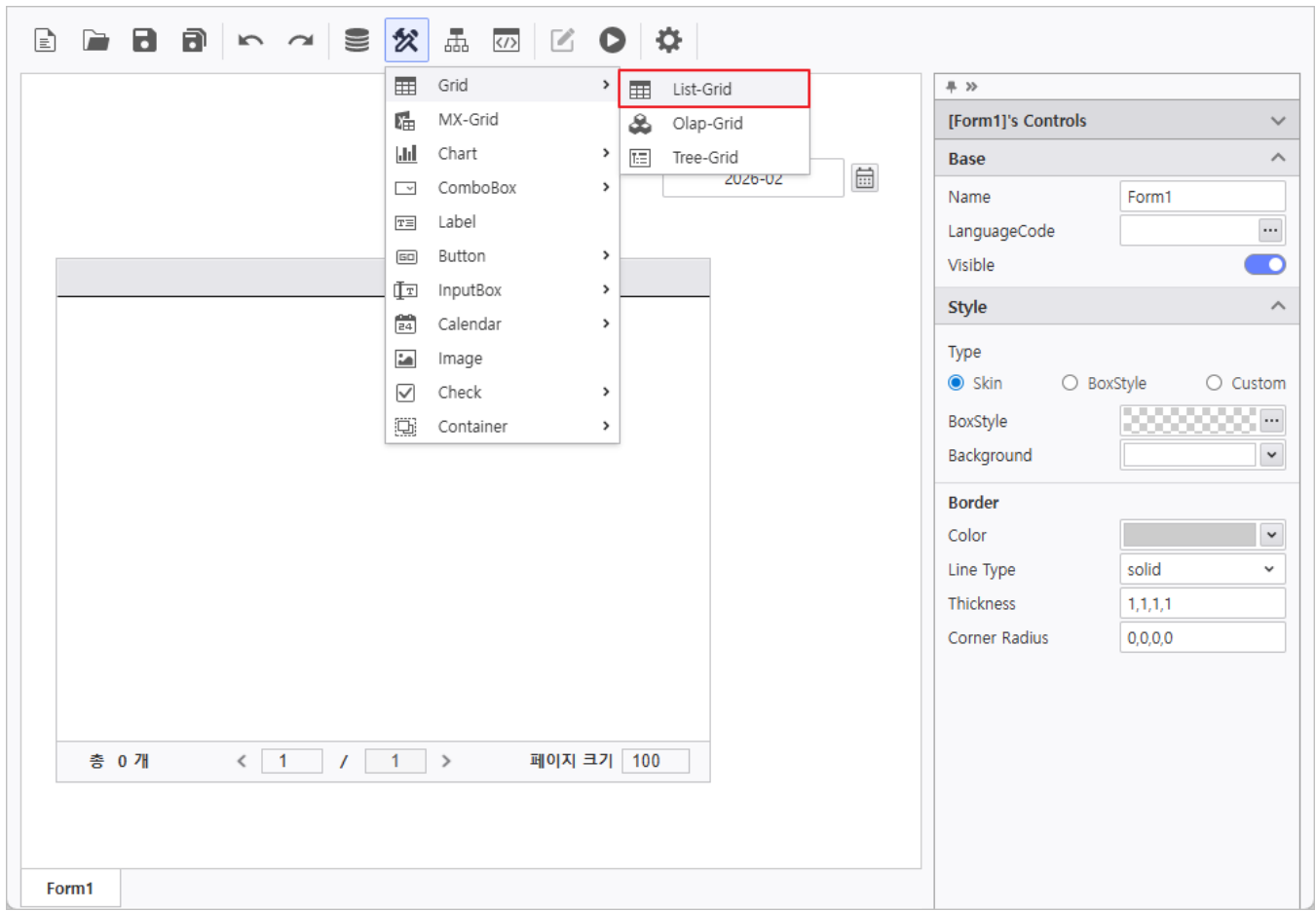


### META

- [Grid META](#)
- [Chart META](#)
- [MX-Grid Meta](#)

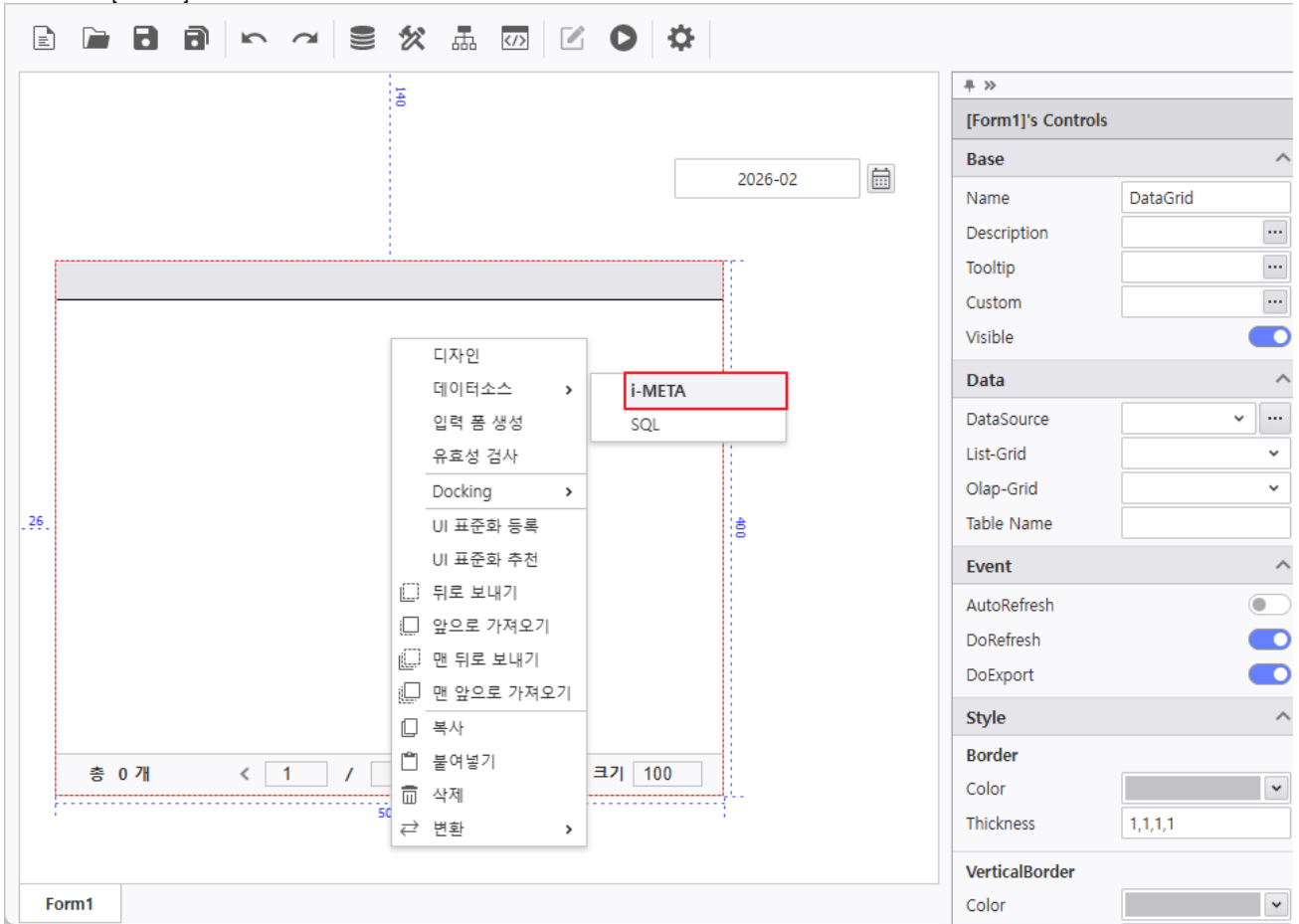
## 1.

UI Bot List-Grid .



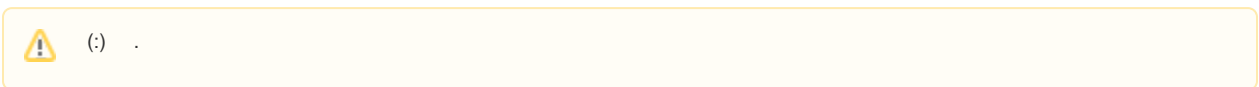
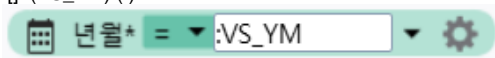
2.

List Grid > [i-META] .

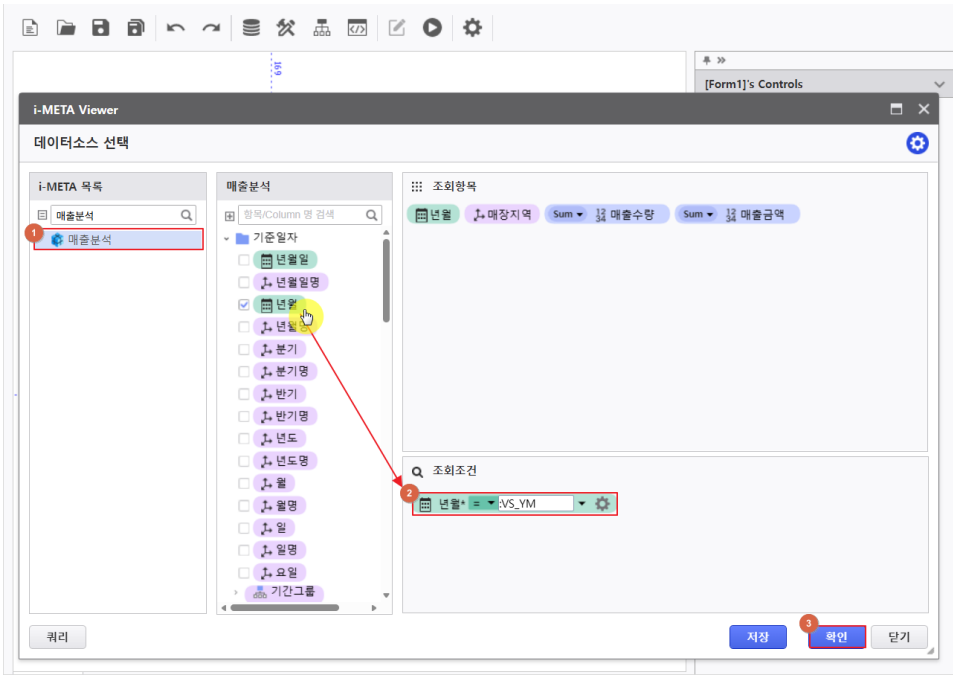


1. i-META META , .

2. [] (VS\_YM) (:)

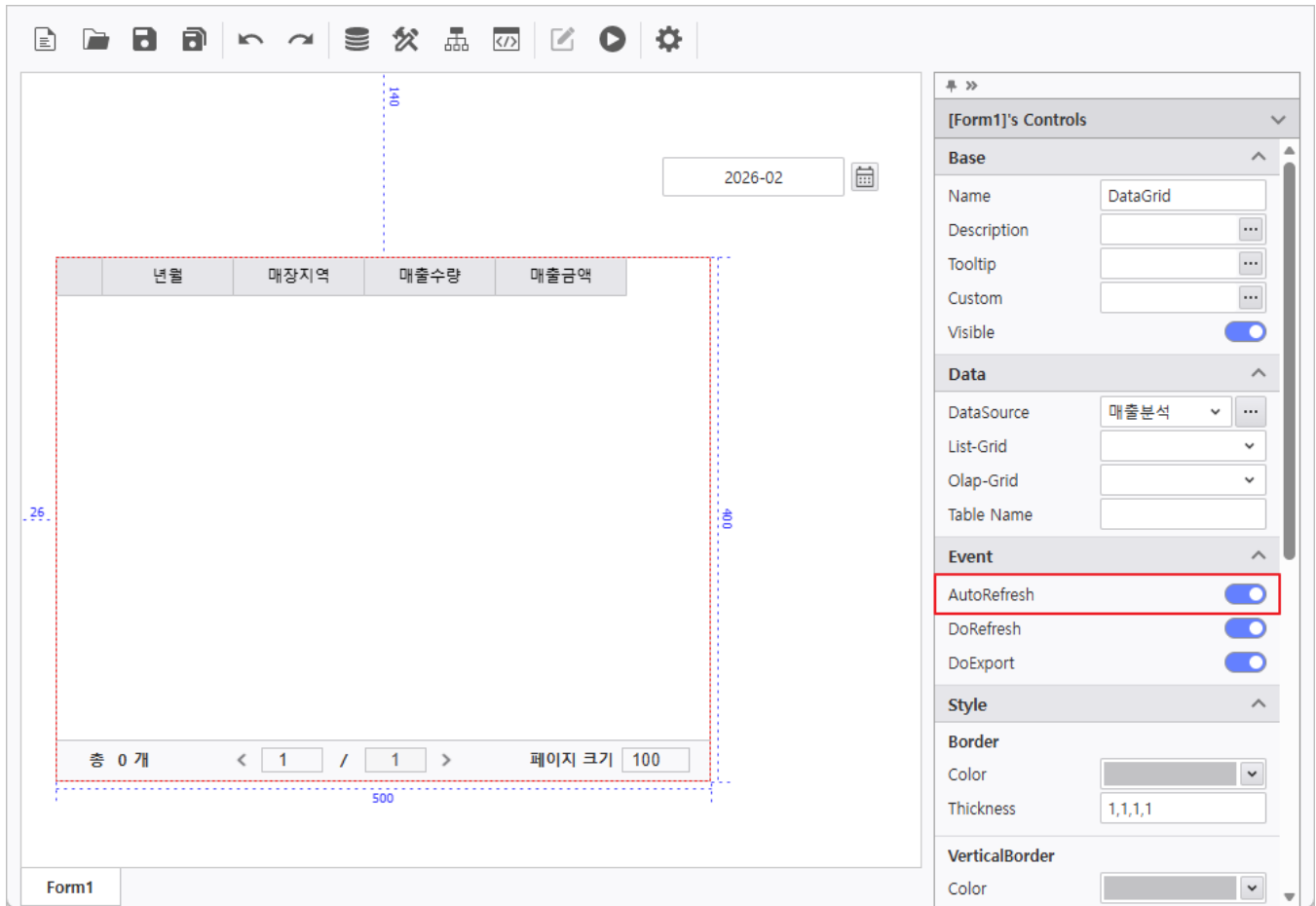


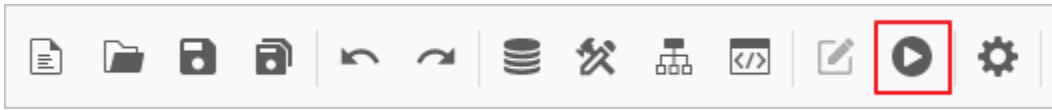
3.



3.

, List Grid [Event] > [AutoRefresh] .





# SQL

SQL

**SQL**

- [Grid SQL](#)
- [Chart SQL](#)
- [MX-Grid SQL](#)

## 1.

UI Bot List-Grid .

A screenshot of a UI design tool interface. The top toolbar includes icons for file operations, navigation, data management, and development. The main workspace is empty. A control palette is open, showing a list of controls: Grid, MX-Grid, Chart, ComboBox, Label, Button, InputBox, Calendar, Image, Check, and Container. The 'List-Grid' control is highlighted with a red box. The right-hand side features a properties panel for '[Form1]'s Controls. The 'Base' section shows 'Name' as 'Form1', 'LanguageCode' as an empty field, and 'Visible' as a checked toggle. The 'Style' section includes 'Type' (Skin selected), 'BoxStyle' (checkboxer pattern), 'Background' (white), 'Border' (solid, 1,1,1,1), and 'Corner Radius' (0,0,0,0). At the bottom, a status bar shows '총 0 개' items and '페이지 크기 100'.

## 2.

List Grid > [SQL].

The screenshot displays a software development interface. At the top, there's a toolbar with various icons. Below it, a form titled 'Form1' is visible. The form contains a date picker set to '2026-02' and a list grid showing '총 0 개' (Total 0 items). A context menu is open over the list grid, with 'SQL' highlighted. The menu options include: 디자인, 데이터소스, 입력 폼 생성, 유효성 검사, Docking, UI 표준화 등록, UI 표준화 추천, 뒤로 보내기, 앞으로 가져오기, 맨 뒤로 보내기, 맨 앞으로 가져오기, 복사, 붙여넣기, 삭제, and 변환. A right-hand panel shows the 'DataGrid' control properties, including Name, Description, Tooltip, Custom, Visible, DataSource, List-Grid, Olap-Grid, Table Name, Event (AutoRefresh, DoRefresh, DoExport), and Style (Border Color, Thickness, VerticalBorder Color).

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2. .
3. SQL .  
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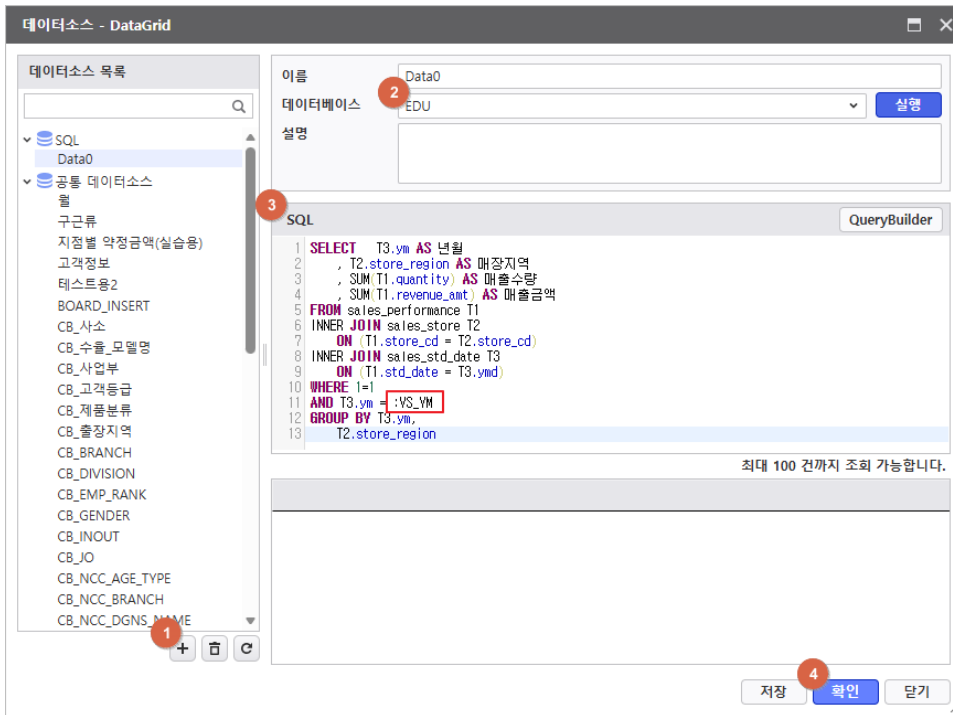
#### SQL

```
SELECT T3.ym AS ,  
       T2.store_region AS ,  
       SUM(T1.quantity) AS ,  
       SUM(T1.revenue_amt) AS  
  
FROM sales_performance T1  
INNER JOIN sales_store T2  
      ON (T1.store_cd = T2.store_cd)  
INNER JOIN sales_std_date T3  
      ON (T1.std_date = T3.ymd)  
  
WHERE 1=1  
AND T3.ym = :VS_YM  
  
GROUP BY T3.ym, T2.store_region
```



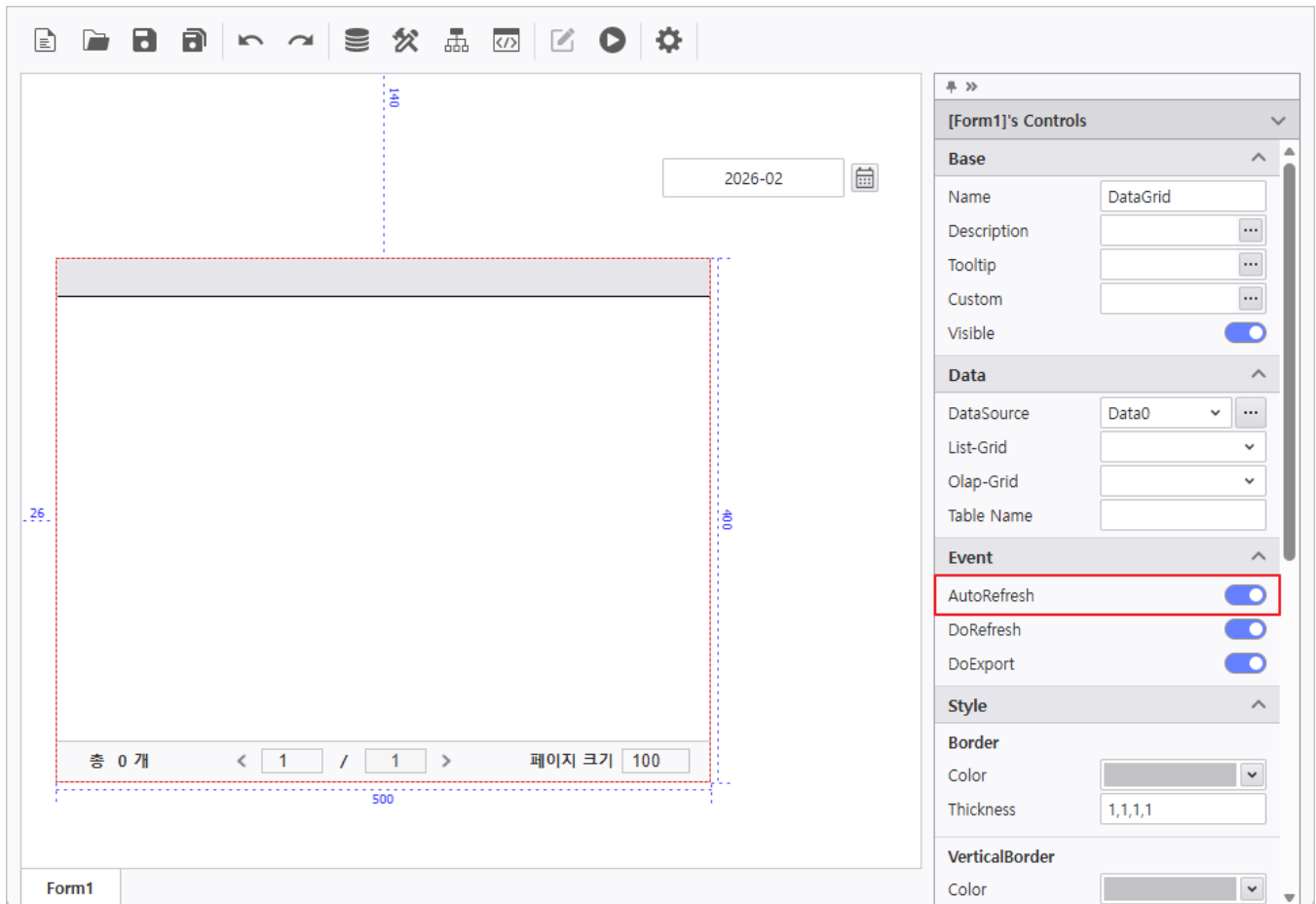
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4. .



### 3.

, List Grid [Event] > [AutoRefresh] .



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