

() .

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



?

-( :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
```

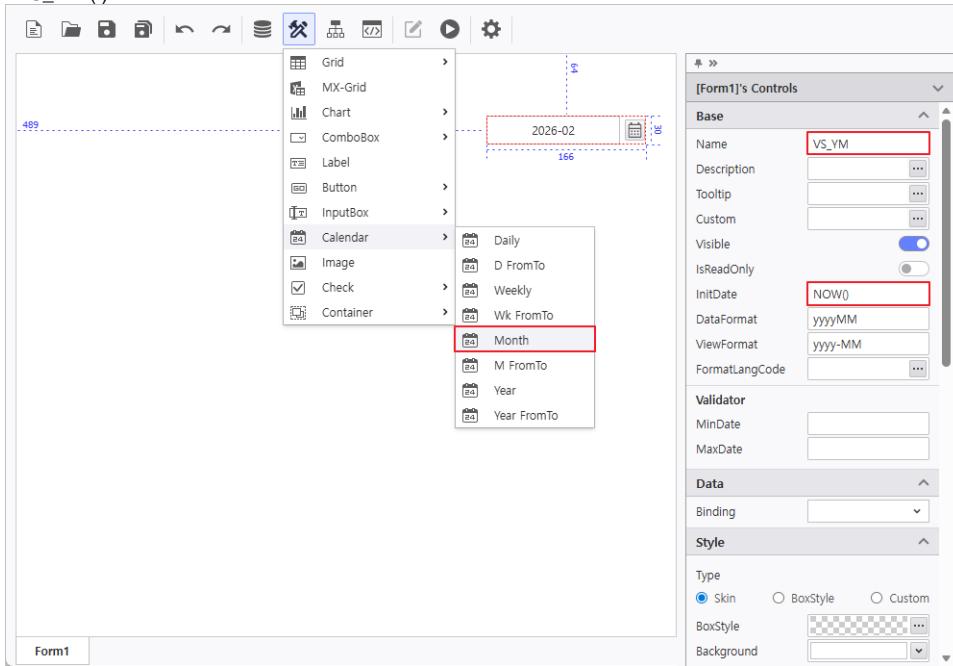
삭제

0 .

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1. : UI Bot > Month .

2. : Name .  
: VS\_YM ( )



## i-META

i-META .

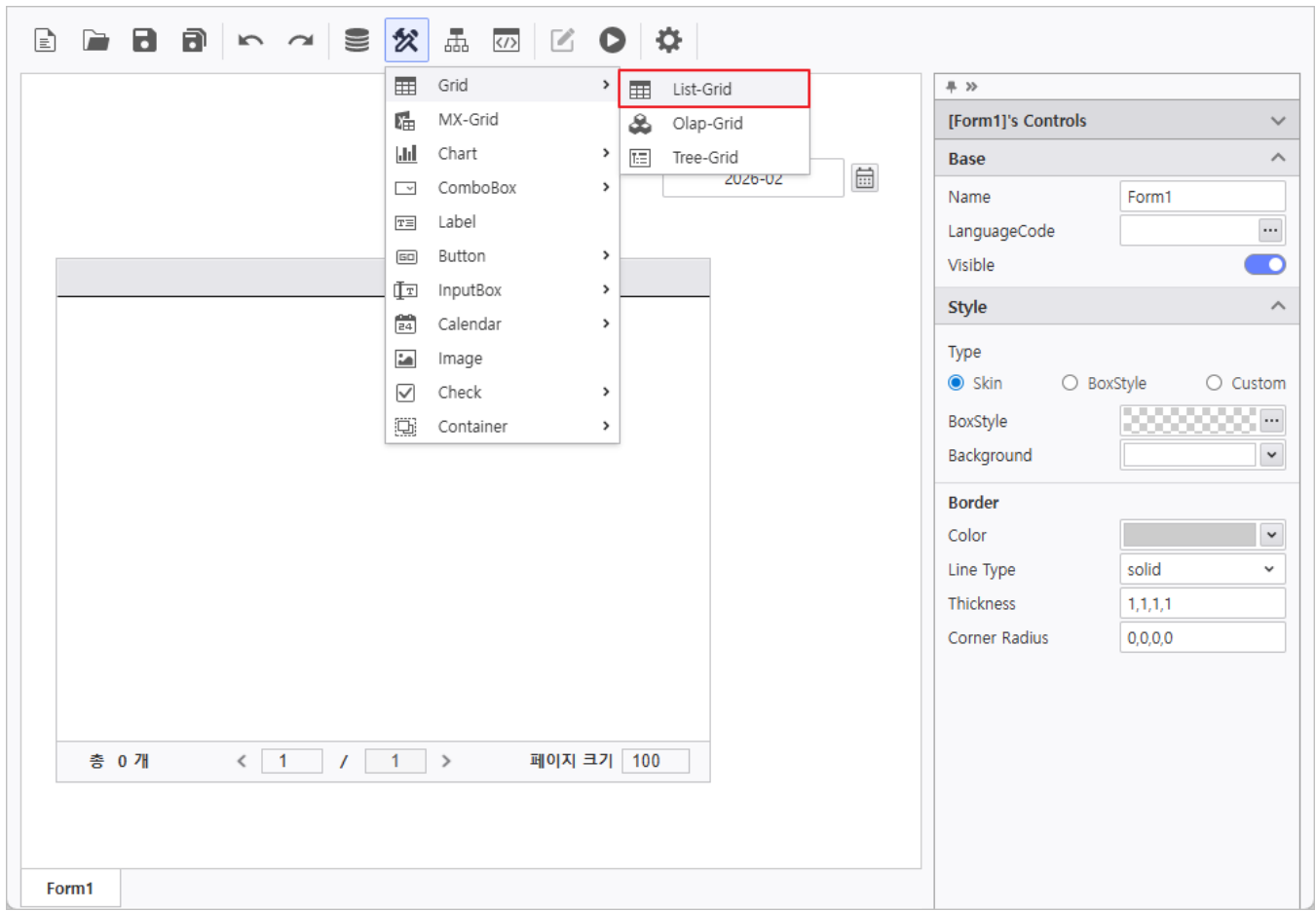


### META

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

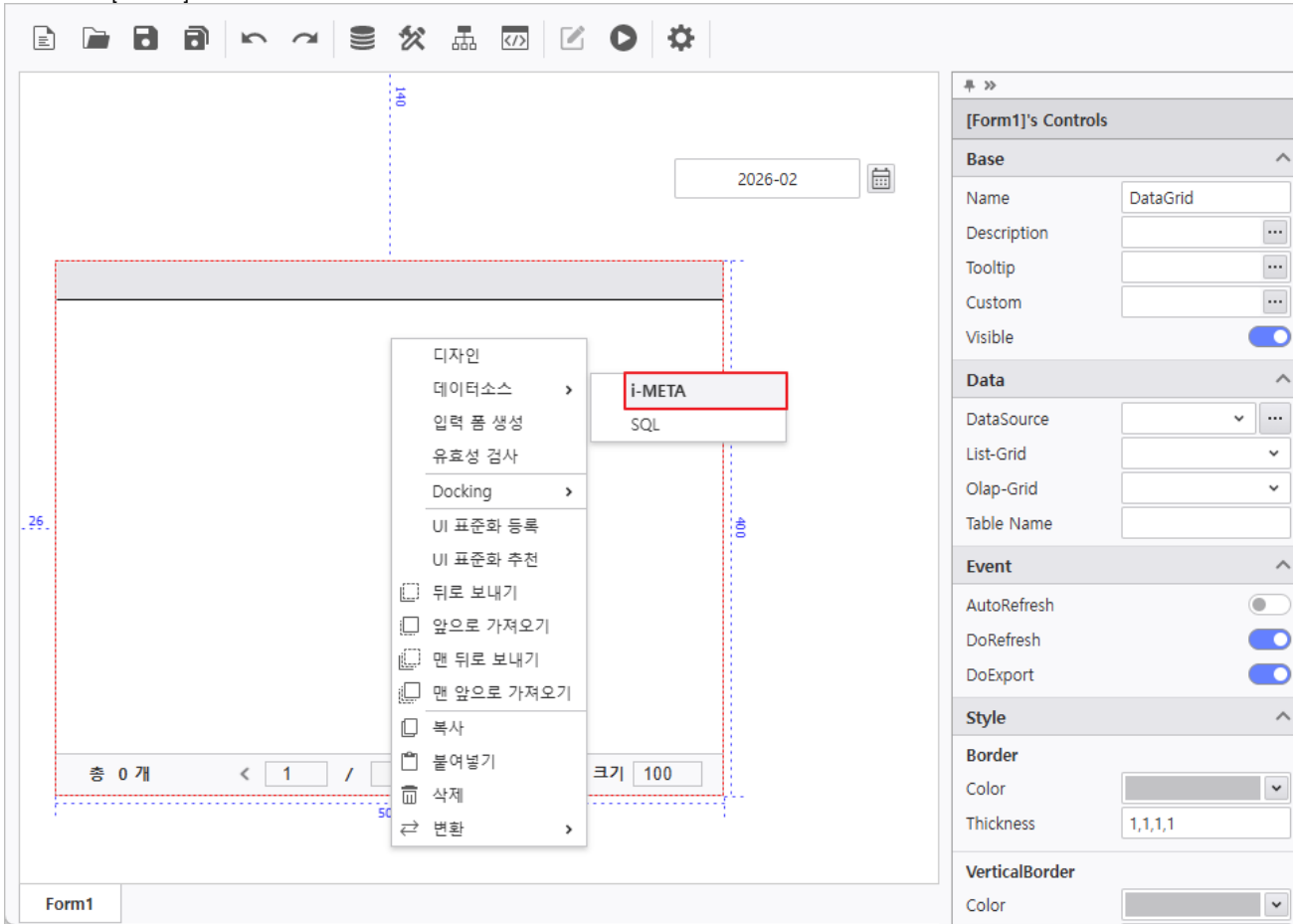
## 1.

UI Bot List-Grid .



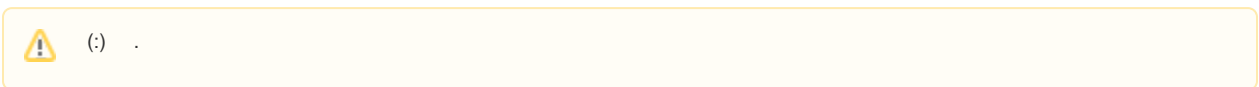
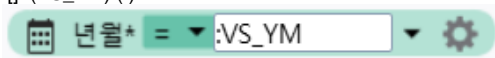
2.

List Grid > [i-META] .

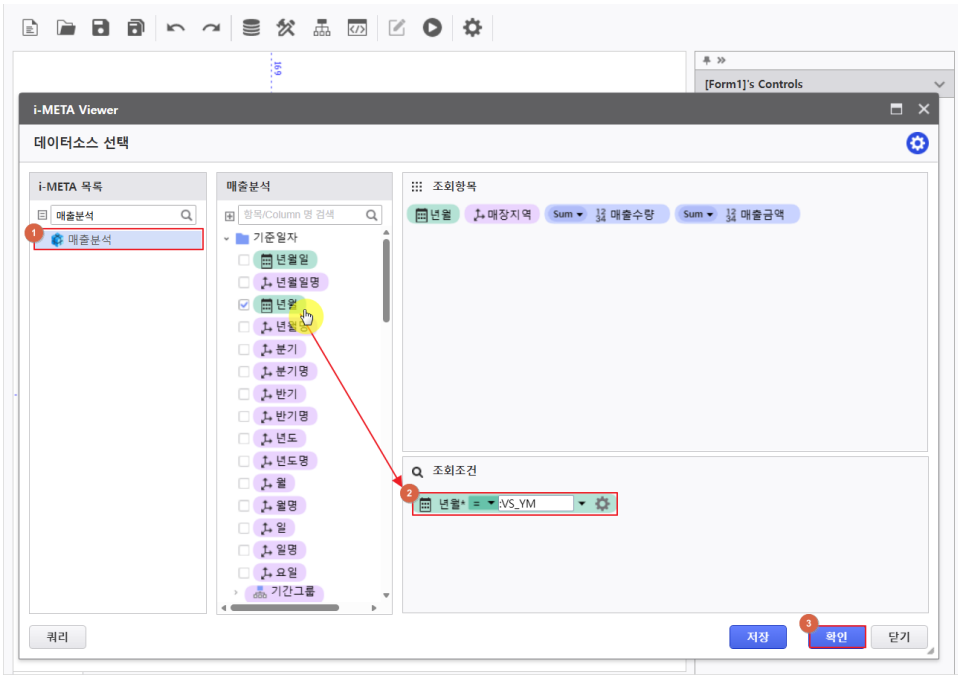


1. i-META META , .

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

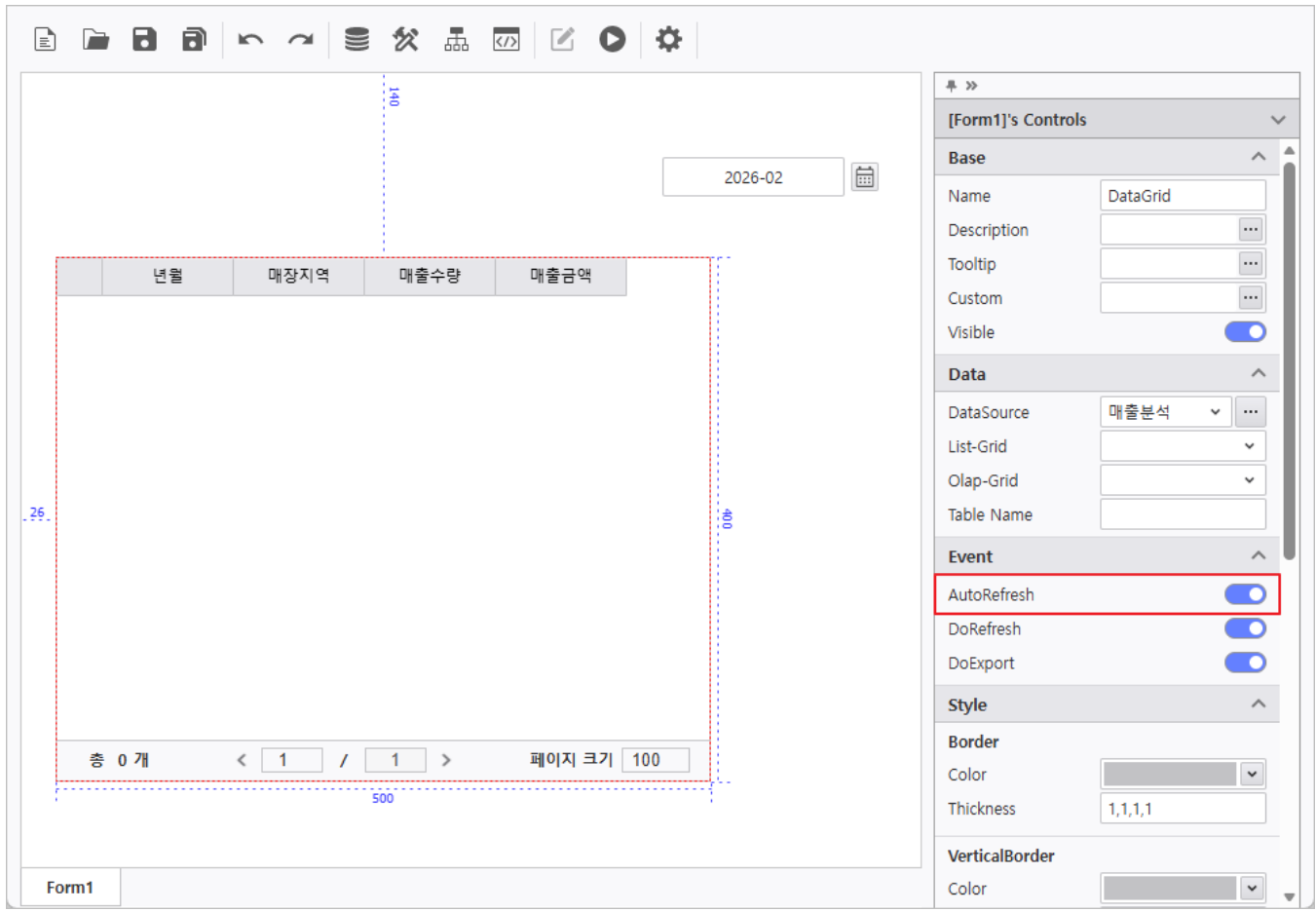


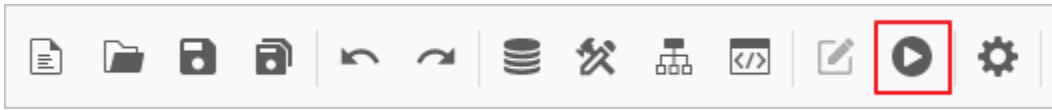
3.



3.

, List Grid [Event] > [AutoRefresh] .





# SQL

SQL

**SQL**

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

## 1.

UI Bot List-Grid .

A screenshot of a software development environment. 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 selected and highlighted with a red box. The right-hand side of the screen shows a properties panel for '[Form1]'s Controls. The 'Base' section includes fields for Name (Form1), LanguageCode, and a Visible toggle switch. The 'Style' section includes options for Type (Skin, BoxStyle, Custom), BoxStyle, and Background. The 'Border' section includes fields for Color, Line Type (solid), Thickness (1,1,1), and Corner Radius (0,0,0). At the bottom of the workspace, there is a status bar showing '총 0 개' (Total 0 items), page navigation (1 / 1), and '페이지 크기 100' (Page size 100).

## 2.

List Grid > [SQL].

The screenshot displays a software development interface. On the left, a design canvas shows a DataGrid control with a context menu open. The menu items are: 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. The 'SQL' option is highlighted. On the right, the 'DataGrid' control properties are visible, including 'DataSource', 'List-Grid', 'Olap-Grid', 'Table Name', 'Event', 'Style', 'Border', and 'VerticalBorder'.

1. .
2. .
3. SQL .  
ym (VS\_YM) (:).

#### 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)

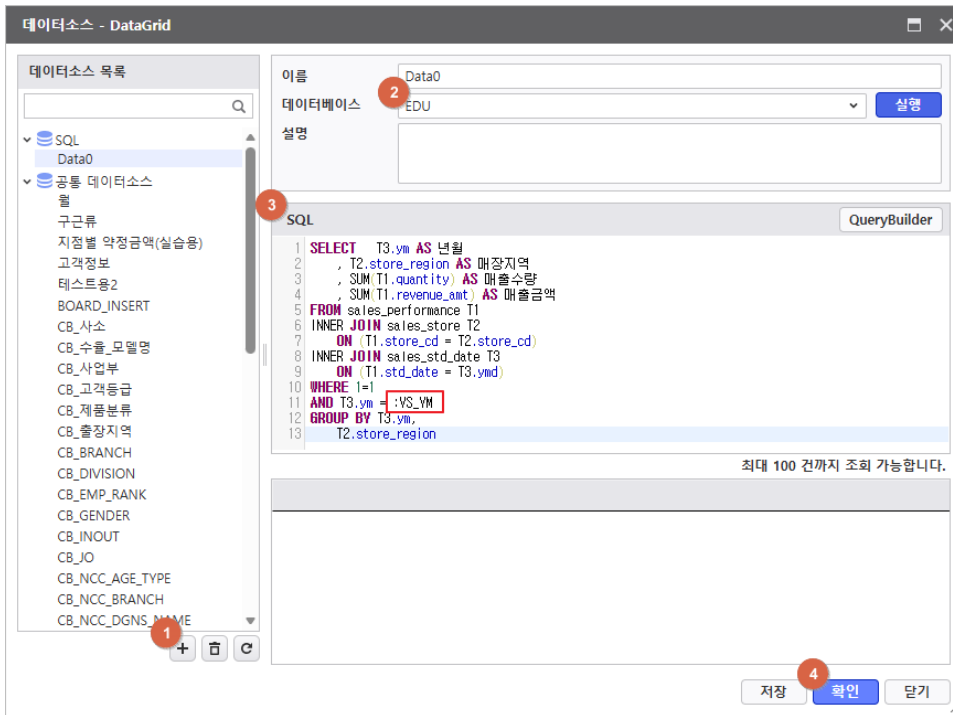
WHERE 1=1
AND T3.ym = :VS_YM

GROUP BY T3.ym, T2.store_region
```



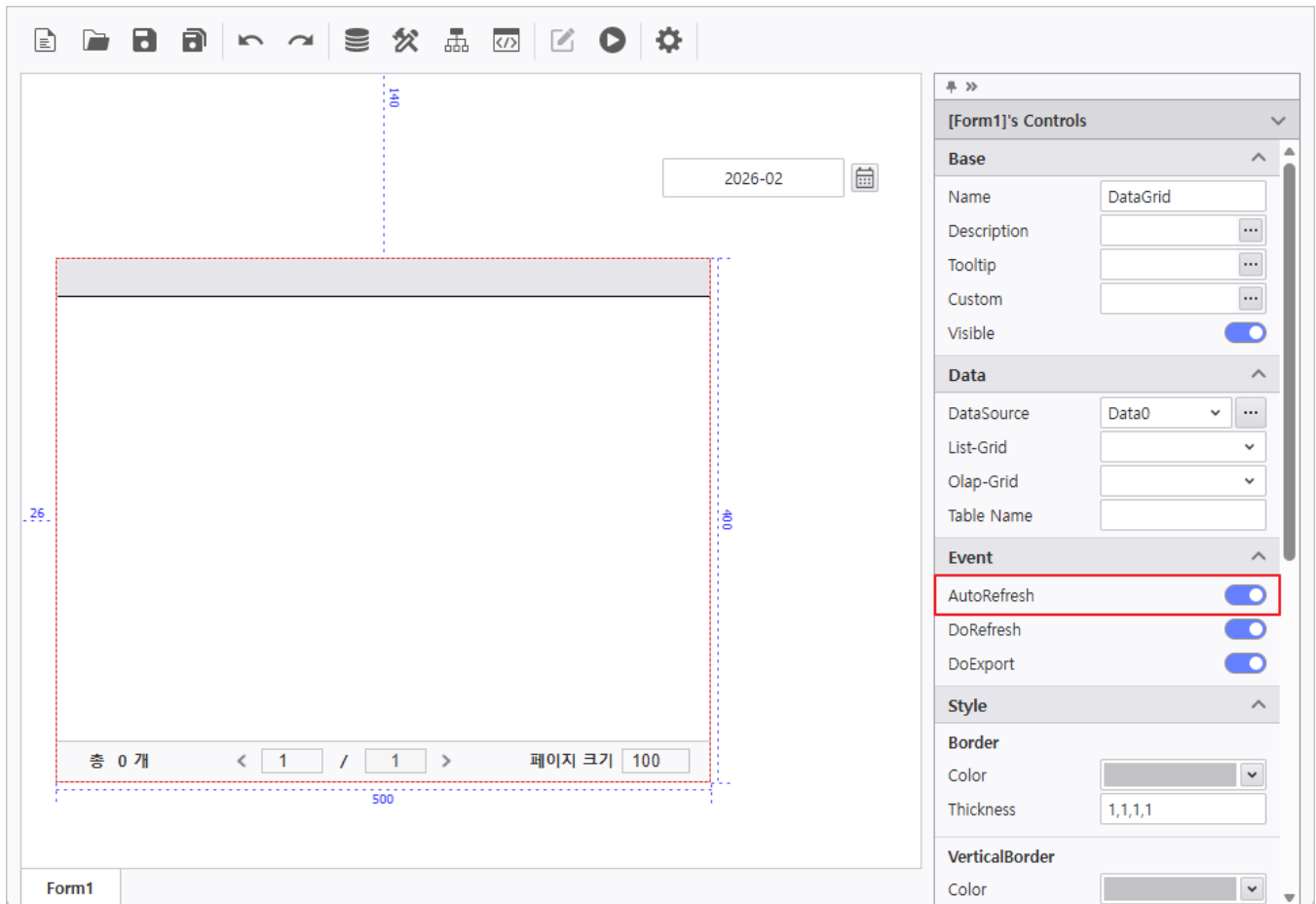
(:)

4. .



### 3.

, List Grid [Event] > [AutoRefresh] .



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