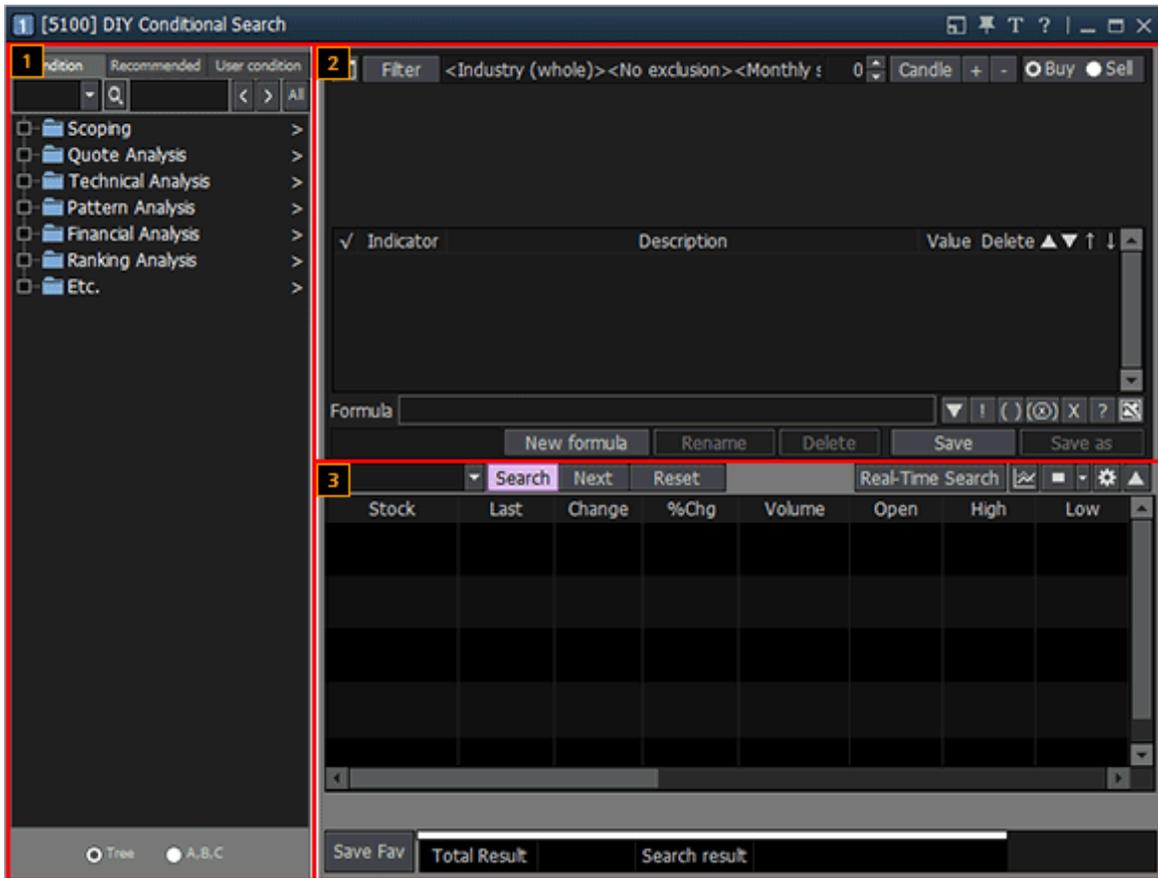


## [5100] DIY Conditional Search

### 1. Overview of Screen

This is a screen that can search stocks that satisfy various conditions in real time. Various analyses such as technical analysis, pattern analysis, financial analysis, ranking analysis and quote analysis are available, and the user can combine different conditions according to one's trading style and search stocks satisfying the selected conditions in real time. Searched stocks can be observed continuously by registering them as favorite stocks

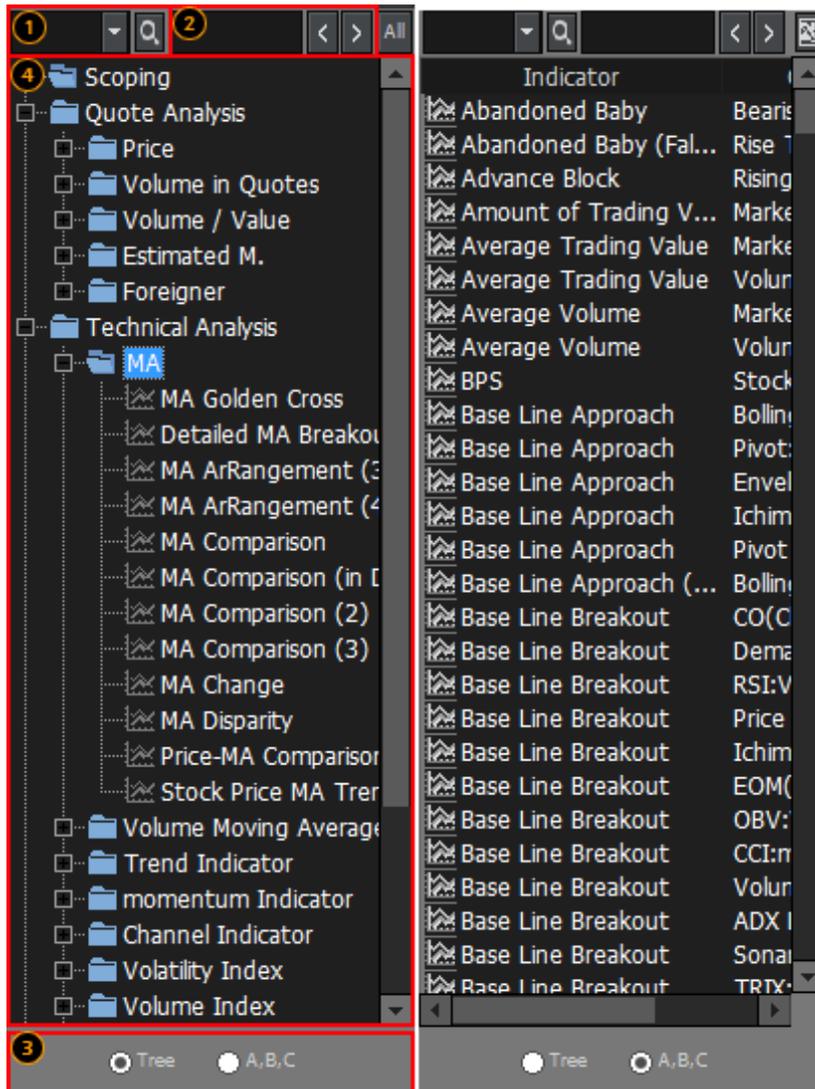


### 2. Description of Screen

#### 1 Search Condition Selection and Indicator Description Area

This is a screen to select search conditions. Conditions can be seen by category or in alphabetical order.

The user can easily find conditions wanted using search condition button.

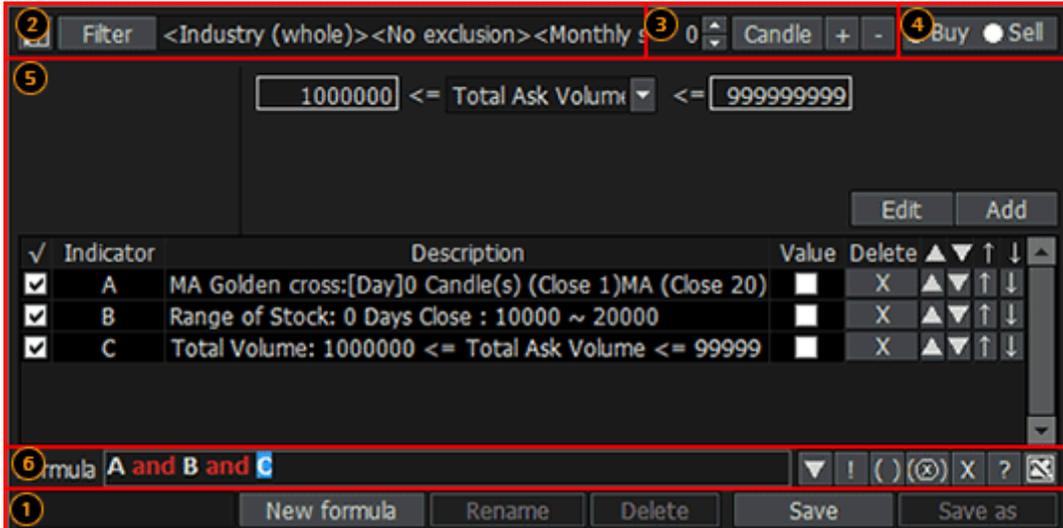


- 1 Search condition button can be used to easily search wanted conditions among many conditions available.
- 2 This indicates total number of conditions searched using search condition button and position of currently selected condition. Position can be moved using arrows.
- 3 Conditions can be shown on the screen by category or in alphabetical order.
- 4 Search conditions are displayed in this area.

## 2 Search Condition Setting Area

This is a screen to create stock search conditions by modifying and combining general conditions selected by the user.

In addition, search conditions made by the user can be saved and used continuously.



**1** Function buttons

Various function buttons can be used to execute different functions such as change of order of conditions, new formula, save, etc.



- A New formula:** Click this button to reset existing conditions and select new conditions from the start.
- B Rename:** This button renames the formula in use.
- C Delete:** This button deletes the formula in use.
- D Save:** This button saves the conditions as user saved conditions.
- E Save as:** This button saves the conditions in another name. The original conditions are maintained.

**2** Change target

Target stock group of conditional search can be changed.

Target stock group can be selected and changed largely in three categories, 'Industry / Portfolio / Recommendation'.

- **Industry:** Target stocks can be selected from each industry in a major market among 'ALL/SET/MAI/SET50/SET100'.

The screenshot shows the 'Change target' dialog box with the 'Industry' tab selected. The 'Industry' tab is highlighted with a red box. The main content area, also outlined in red, contains a tree view with the following items:
 

- ALL
- SET
- MAI
- SET50
- SET100

 Below the tree view, there are three sections:
 

- Exclusions Symbol:**  Warrant,  DW,  Foreign
- Closing Month:**  All,  3M,  6M,  9M,  12M,  Other (dropdown menu set to '1 month')

 At the bottom right, there are 'Confirm' and 'Cancel' buttons.

- **Portfolio:** Favorite stocks designated by the user and stocks in possession in the account can be configured as search targets.

The screenshot shows the 'Change target' dialog box with the 'Portfolio' tab selected. The 'Portfolio' tab is highlighted with a red box. The main content area, also outlined in red, contains a tree view with the following items:
 

- favorites
  - Favorite 01
  - Favorite 02
- Holding Code
  - (Cash)
  - (Cash Balance)

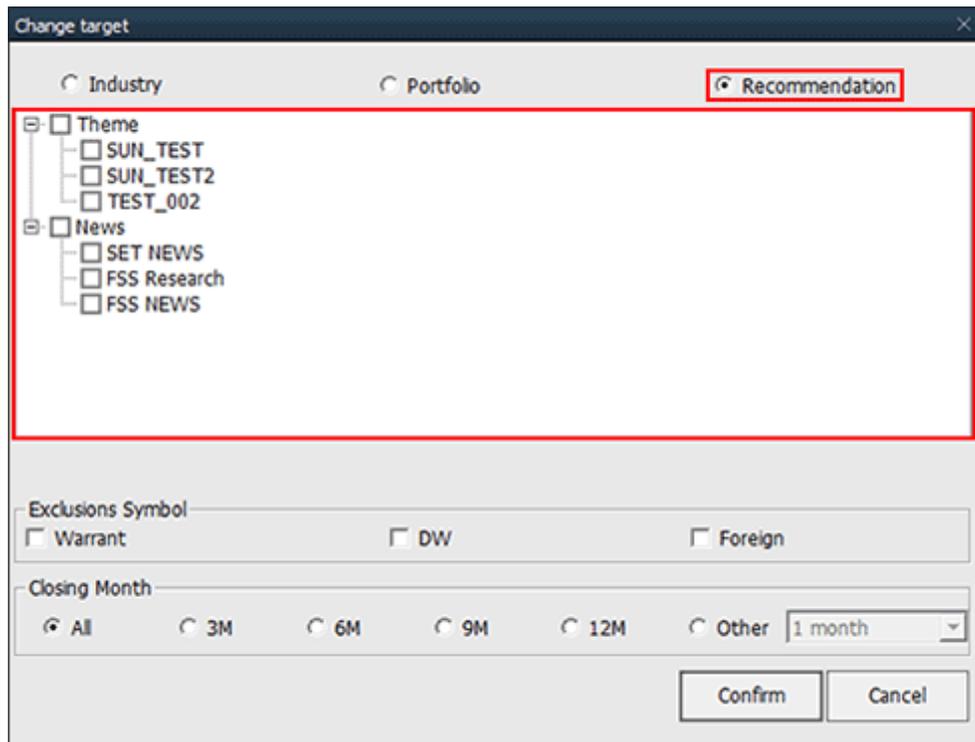
 Below the tree view, there are three sections:
 

- Search except for selected items of interest
- Exclusions Symbol:**  Warrant,  DW,  Foreign
- Closing Month:**  All,  3M,  6M,  9M,  12M,  Other (dropdown menu set to '1 month')

 At the bottom right, there are 'Confirm' and 'Cancel' buttons.

- **Recommendation:** Stocks mentioned in themes and news provided by our company can be configured as search targets. As themes and news are subdivided, the scope of search can be

narrowed down to stocks mentioned by a specific theme or specific news media.



**3** Candle condition

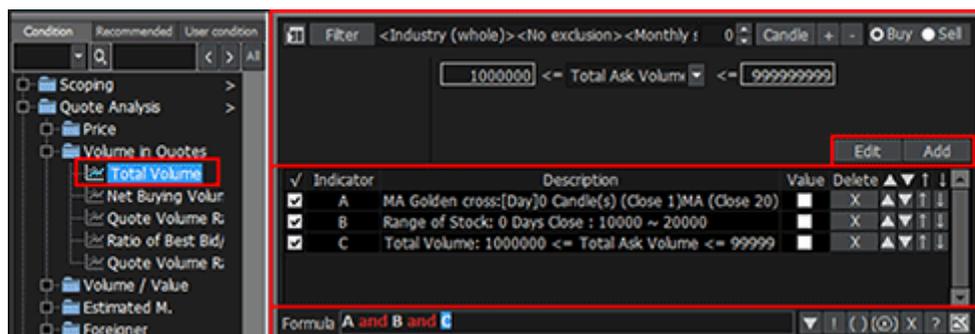
The designated candle condition can be applied to all individual conditions.

**4** Buy condition/sell condition

'Buy condition/sell condition' can be designated. In other words, the user can select whether current search condition is to be applied as buy condition or as sell condition.

**5** Detailed condition setting

Select a condition to display formula. After changing the formula as desired, click 'Edit or Add' button to edit or add the condition. Lastly, the conditional search formula is completed by combining **6** indicators.

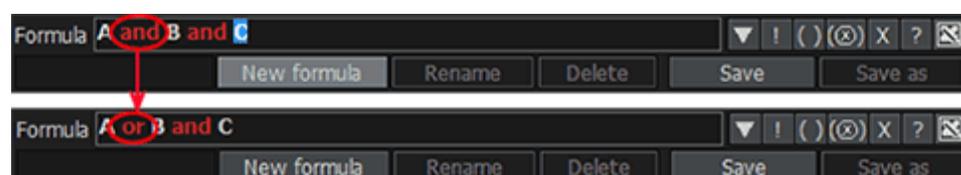


**6** Creation of formula

Formula can be used to apply more detailed conditions by combining individual conditions selected by the user into a single formula.

**A** And/or condition

Place the mouse cursor on and/or and double click to switch it to or/and.

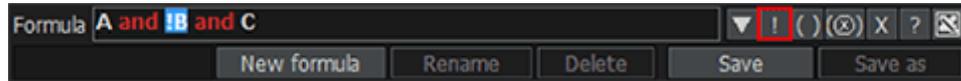


And condition: Two connected conditions must be satisfied at the same time.

Or condition: Only one of two connected conditions needs to be satisfied

**B Not condition**

Drag the area of the condition to apply not condition using mouse and click "!".



**C Parentheses condition**

When connecting three or more conditions, the formula can be completely different depending on where parentheses are placed. To use parentheses, click the left mouse button in the position to put parentheses and drag to select a range, and click '(').



Drag the range of parentheses using mouse and click '(⊗)' to remove parentheses.

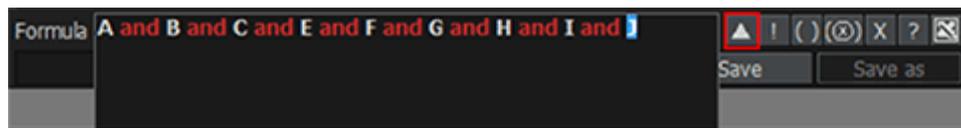
**D Deletion of condition**

Drag the range of condition to delete using mouse and click 'X' to delete the condition.



**E View multiple conditions**

A formula can be made by combining 20 conditions on the conditional search screen. To combine multiple conditions into a formula, click '▲' to view multiple conditions at once or click to view one condition at a time.

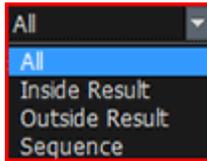


**3 Search Result View Area**

Stock search results based on conditions set by the user can be viewed and registered as favorite stocks in the 'Search Result View' area.



- 1 Search type can be designated among 'All/Inside Result/Outside Result/Sequence'.



'전체검색/결과내검색/결과외검색/순차검색' 은 동일한 검색방식으로 검색대상을 달리하지만 '순차검색' 은 다른 세가지 검색방법과 달리 시간 개념을 포함하기 때문에 검색방법 자체가 다르게 적용됩니다. 따라서 제약사항이 다르게 되는 '조건식' 에서 괄호를 사용하게 되면 '순차검색' 을 사용할 수 없음에 유의하시시 바랍니다.

(Although 'All/Inside Result/Outside Result/Sequence' differentiate search target while using the same search method, 'uses a different search method from the other three types because it includes the concept of time.

Therefore, be careful that 'Sequence' cannot be used if parentheses are used in 'Formula' where constraints apply.

Select a search type and click **Search** button to execute search according to the selected search type.

※ Since 'Sequence' searches stocks that satisfy conditions according to time sequence of data used, different data may apply.

- 2 **Next** : Click this button to the next search result.

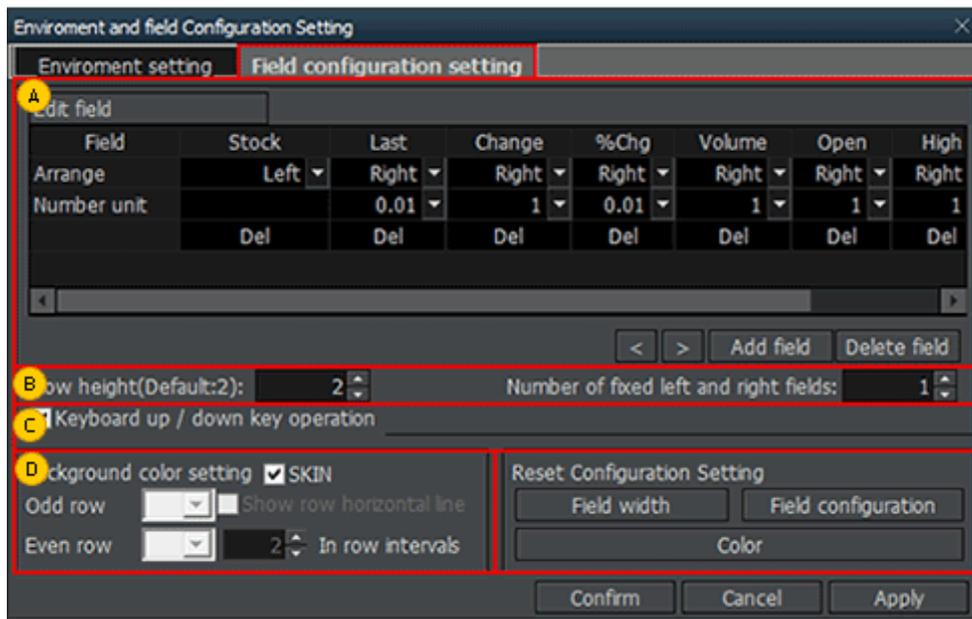
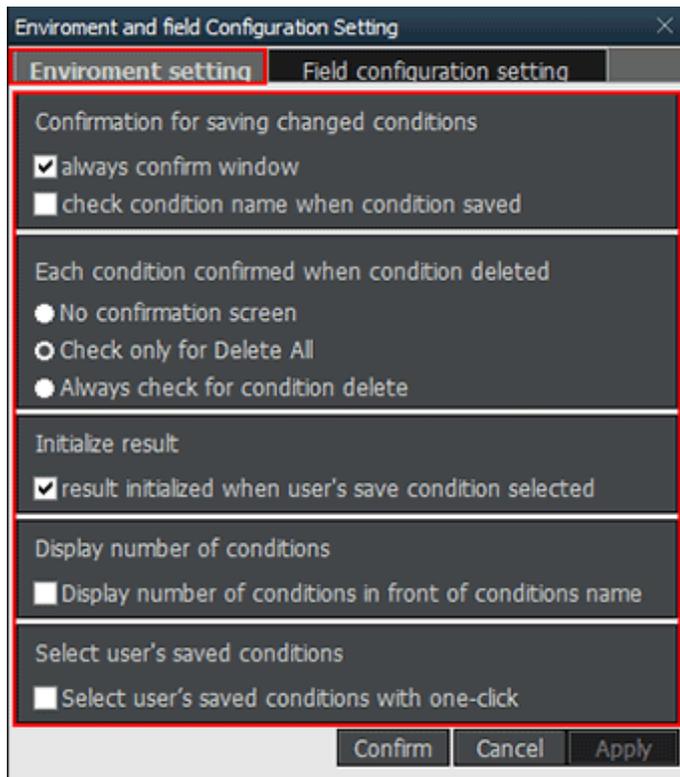
**Reset** : Search result can be reset to repeat the search

- 3 **Real-Time Search** : Search conditions entered on '[5101] Real-time Conditional Search' screen can be used to view the results of real-time data search.

: Click a stock among the search results and click this button to view Tick Chart of the stock through '[6002] Tick Chart'.

: Click button after executing another screen on FSS HERO such as Quote and Chart to execute rotator view of searched stocks.

- 4 Click button to configure environment setting and field configuration setting of the conditional search screen



**A** Edit/Add/Delete Field

- I Edit Field: Arrange and number unit of selected fields can be edited.
- II Move Field: Click buttons to move the selected field to left or right.
- III Add Field: Click button to open the Add Field pop-up window and select a field to be added.  
※ Precaution: Be careful as real-time processing can be delayed by price processing and calculation if there are more than 200 stocks in the account portfolio.
- IV Delete Field: Click button to open the Delete Field pop-up window and delete a field.

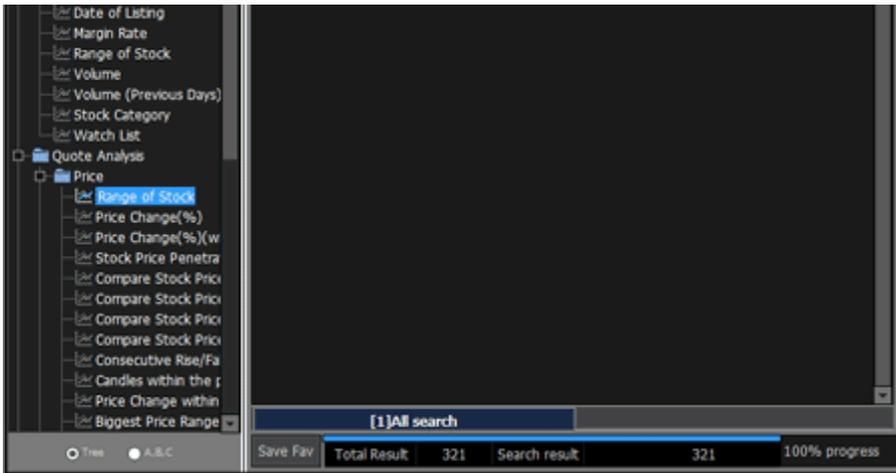
**B** Row height of fields and number of fixed left and right fields can be designated.

- C Keyboard up/down key operation can be selected.
- D Field background color can be configured.
- E Field width, field configuration and field color can be reset to default settings
- 5 Click  button to adjust view in the search result view area.

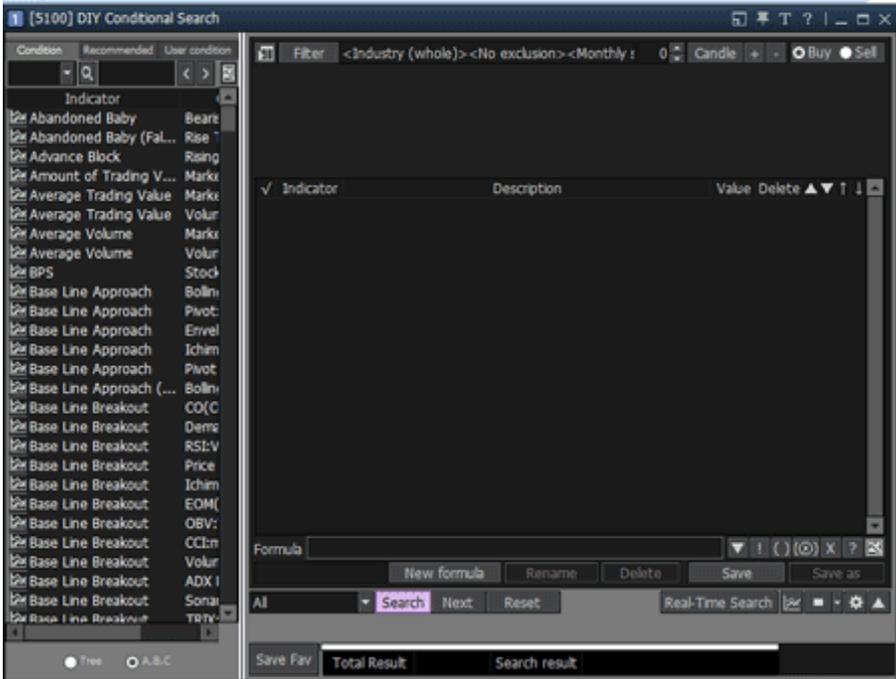
**Detailed condition+ Condition combination+ Search results(9 lines)**

**Search results**

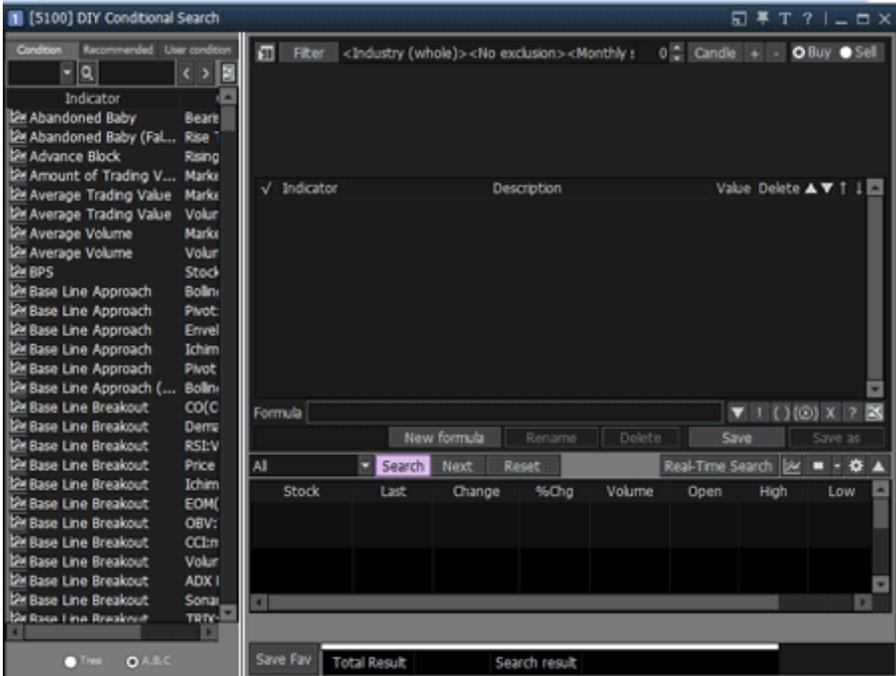
**Condition combination**

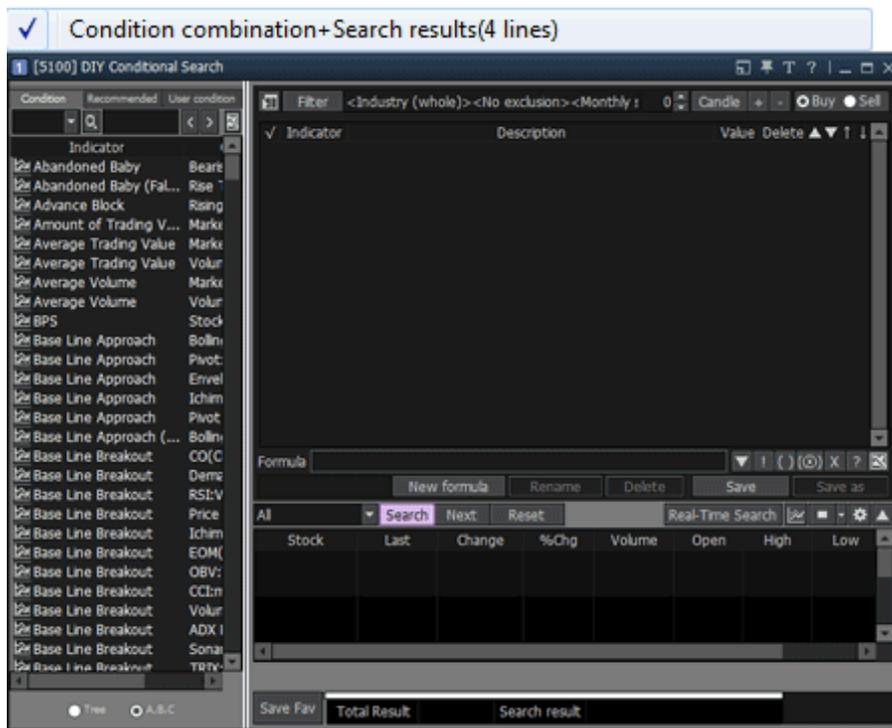


✓ Detailed condition+ Condition combination



✓ Detailed condition+ Condition combination+ Search results(4 lines)





6 Click a field to resort the stock search results in ascending order/descending order of the field.

Stock	Last	Change	%Chg	Volume	Open	High	Low
PACE	1.19 ▲	0.14	+13.33%	13,651,800	1.10	1.31	1.07
SUPER	1.30 ▼	0.01	-0.76%	14,439,200	1.32	1.33	1.30
BLAND	1.90 ▲	0.03	+1.60%	88,331,600	1.87	1.91	1.87
S5028C1712B	1.20 ▼	0.08	-6.25%	97,439,000	1.30	1.30	1.19
S5001C1712F	1.76 ▼	0.04	-2.22%	61,330,700	1.83	1.83	1.76
S5001C1712G	1.66 ▼	0.03	-1.78%	52,955,200	1.72	1.73	1.64
PLE	1.53 ▼	0.02	-1.29%	50,052,600	1.57	1.58	1.53
S5008C1712A	1.03 ▼	0.06	-5.50%	49,606,500	1.12	1.12	1.02
LHBANK	1.78 ▼	0.02	-1.11%	45,356,700	1.80	1.81	1.77

※ At the bottom of the search result view area, the results searched using the same conditions are divided into 'All/Inside Result/Outside Result/Sequence'. Select each tab to view the respective search results.

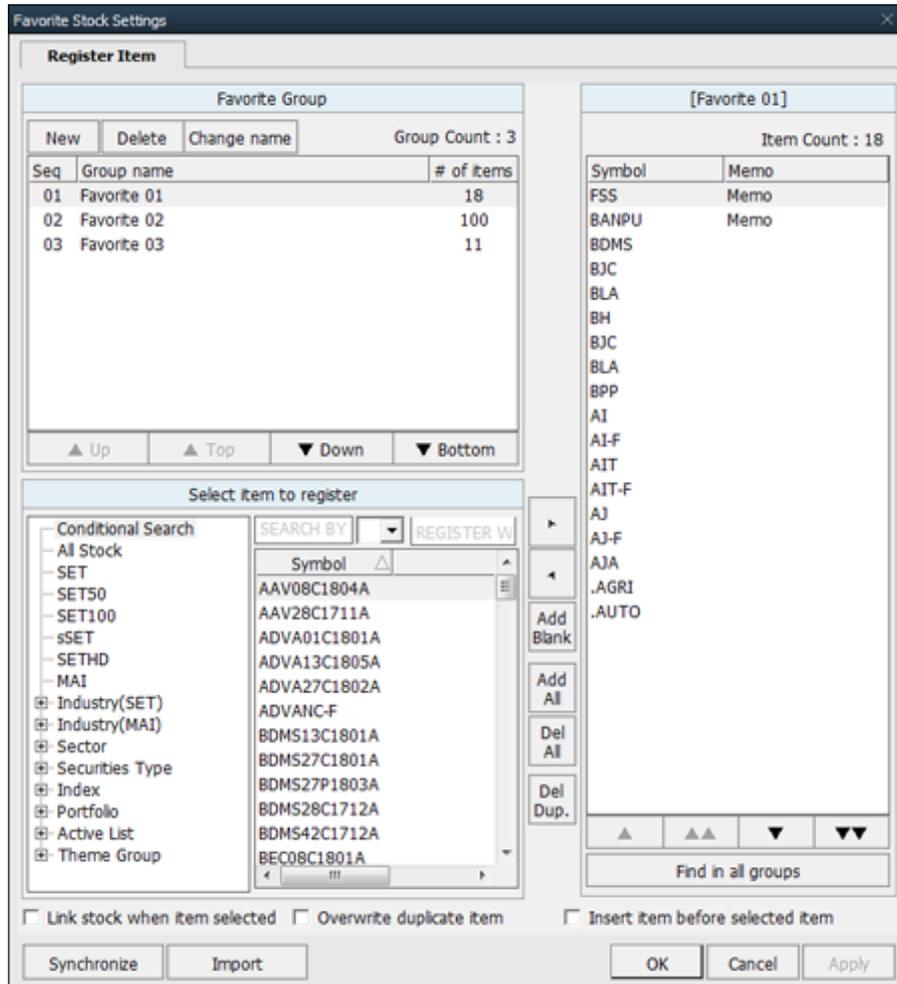
Stock	Last	Change	%Chg	Volume	Open	High	Low
AAV08C1804A	0.30 ▲	0.01	+3.45%	1,755,600	0.29	0.30	0.29
AAV28C1711A	0.11 ▲	0.01	+10.00%	9,045,100	0.09	0.11	0.09
ADVA01C1801A	1.01 ▲	0.03	+3.06%	4,323,600	0.99	1.01	0.99
ADVA13C1805A	0.94 ▲	0.03	+3.30%	7,040,700	0.91	0.94	0.91
ADVA27C1802A	0.59 ▲	0.01	+1.72%	5,000	0.58	0.59	0.58
ADVANC-F	193.00 ▲	2.50	+1.31%	200	191.00	193.00	191.00
BDMS13C1801A	0.37 ▲	0.02	+5.71%	5,736,600	0.35	0.37	0.35
BDMS27C1801A	0.32 ▲	0.02	+6.67%	100,000	0.32	0.32	0.32
BDMS27P1803A	0.37 ▲	0.00	0.00%	0	0.00	0.00	0.00

However, since 'Sequence' is recognized as a separate search condition because it is regarded as to have an additional time condition, it returns different search results and is considered as 'Overall Search' instead of displaying its results in a tab like other types.

※ Sequence condition is a condition that can search stocks by introducing the concept of time, unlike the conventional search methods. In other words, whereas the conventional stock search methods were only able to search stocks that satisfy all conditions set by the user at the exact time of search, Sequence method can search stocks that satisfy the conditions set by the user from past to present.

- 7 Number of stocks in the 'Total Result, Search Result' and rate of progress can be viewed.

Click  button to save the search results as favorite stocks



 Click this button after opening another screen like last and chart to execute rotator view of the stocks searched.

### 3. Making 100% Use

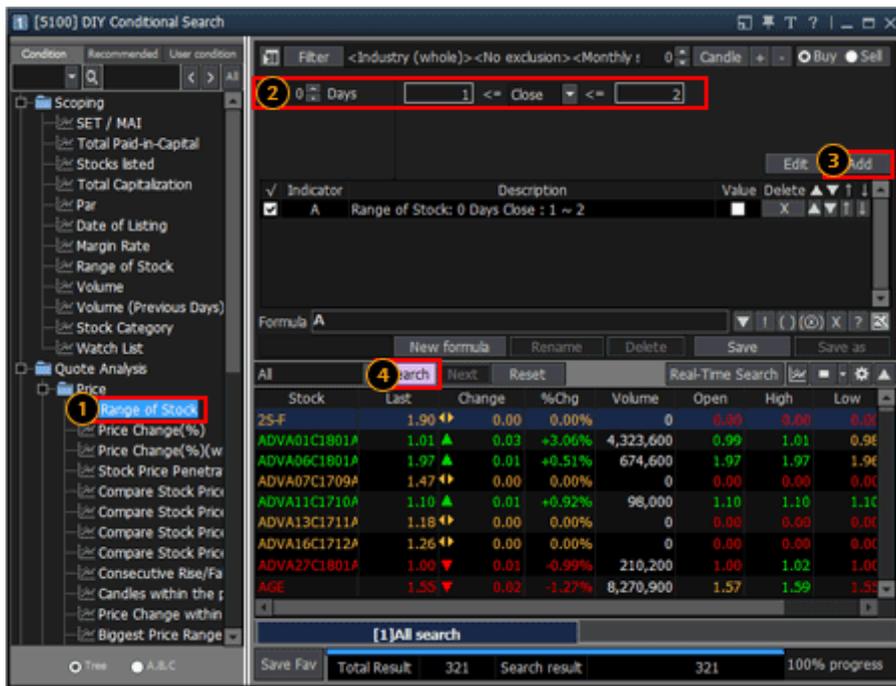
#### Range of Stock Search / Biggest Price Range (Today) Search

Stocks wanted by the user can be searched by using '[5100] DIY Conditional Search' screen on FSS HERO. However, to search stocks accurately, the user must be capable of creating a search formula that is appropriate for stocks wanted.

Here are the prerequisites that need to be met to properly use '[5100] DIY Conditional Search' screen and search stocks.

#### 1 Range of Stock Search

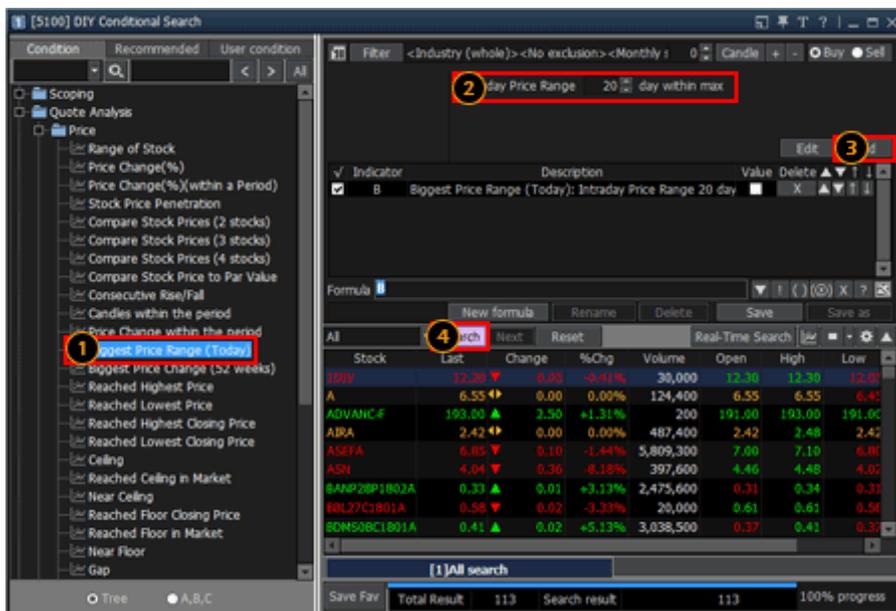
This is a method of searching stocks in a price range.



- 1 Select [Quote Analysis → Price → Range of Stock] under conditions.
- 2 Designate number of days and price range to be searched.
- 3 Click **ADD** button.
- 4 Click **Search** button to search stocks within the designated price range.

## 2 Biggest Price Range (Today) Search

This is a method of searching stocks with biggest today price range during a given period.



- 1 Select [Quote Analysis → Price → Biggest Price Range (Today)] under conditions.
- 2 Configure number of days from which stocks with biggest today price range are to be searched.
- 3 Click **ADD** button.
- 4 Click **Search** button to search stocks with biggest daily price range during the designated period.

