

NEWS JELLY

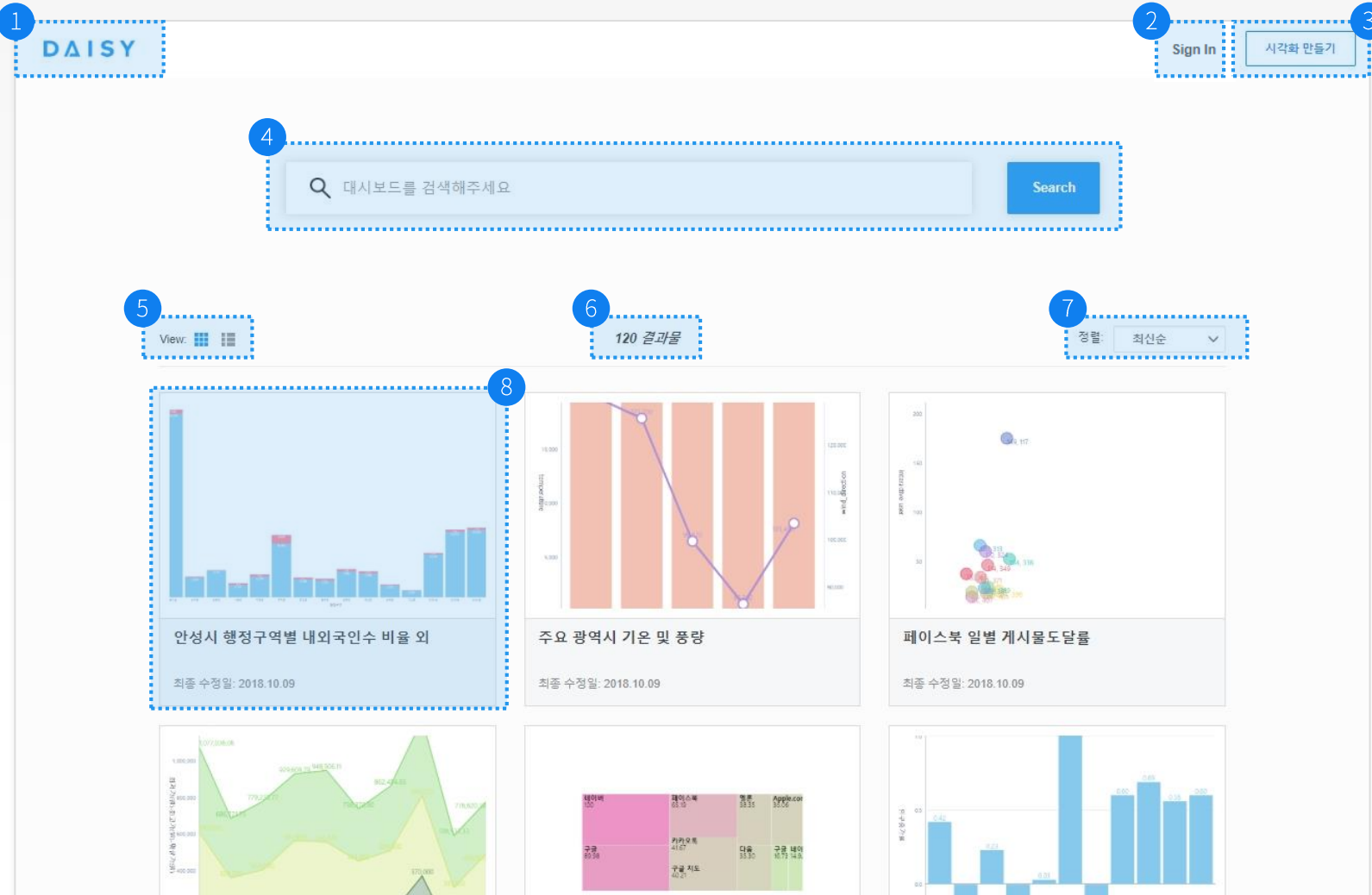
DAISY User Manual

The easier way to data visualization



1. Main Screen

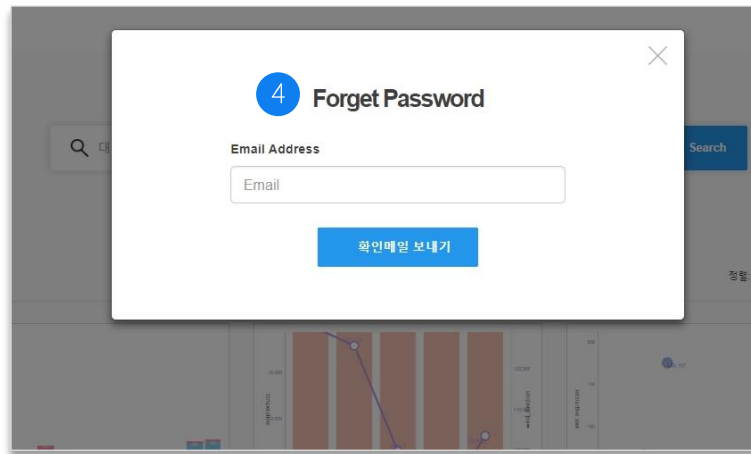
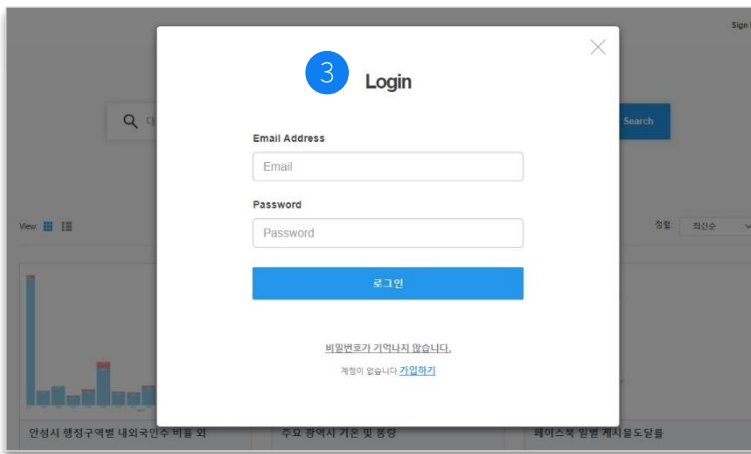
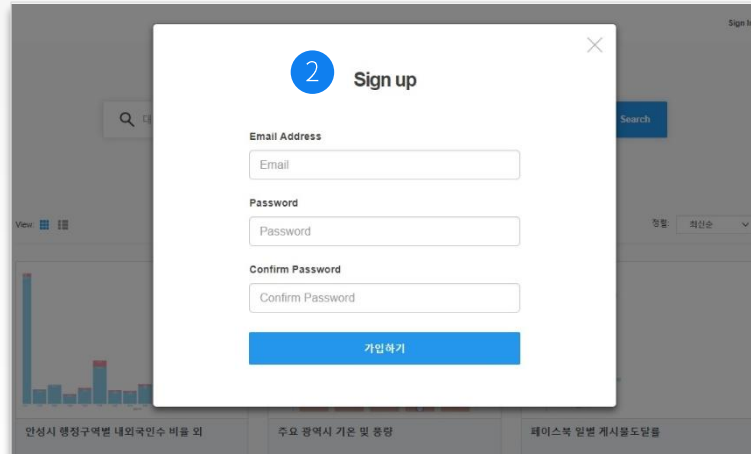
You can use the features including the existing dashboard search, log-in/sign-in, and creating visualizations on the main screen.



- 1 Refresh the DAISY main screen.
- 2 You can sign in or log in.
- 3 Go to the visualization creation stage.
- 4 Search the existing dashboard.
- 5 Change to [thumbnail] or [List] view mode.
- 6 Display the total number of dashboards currently created.
- 7 Sort the dashboard by [latest] or [ABC] order.
- 8 Go to the detail view page of the existing dashboard.

2. Sign-in and Log-in

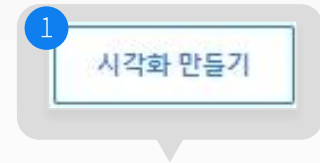
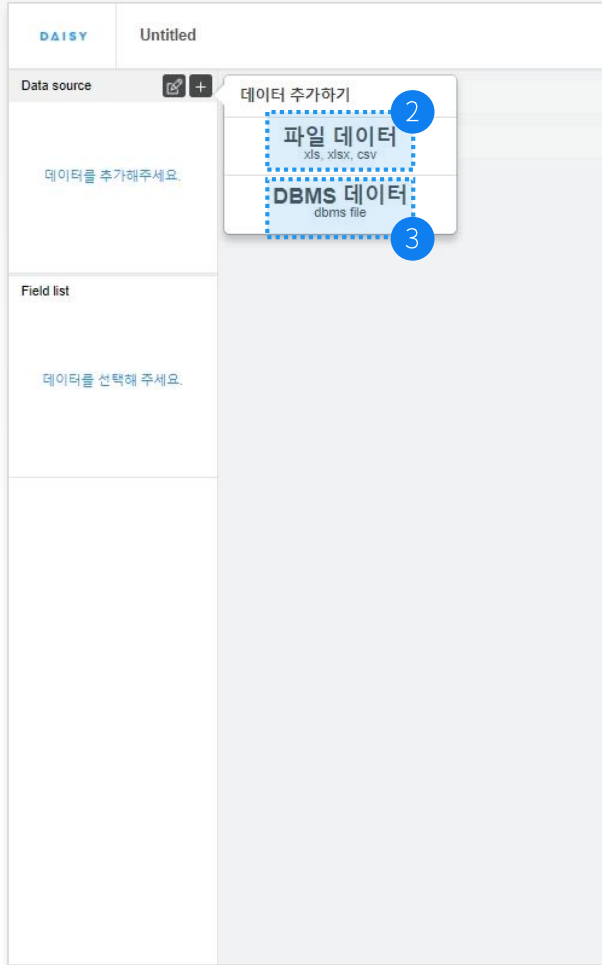
Before creating a visualization, your account is verified through sign-in and log-in.



- 1 Go to [Sign In] at the top right corner of the main screen.
- 2 If you do not have an account, please create one by signing in.
- 3 If you have an account, please enter your email address and password.
- 4 You can find the password of your existing account through email.

3. Import Data

Import the data required to create a visualization in the [DMBS] or [file] form.



- 1 Click [Create visualization] at the top right corner of the main screen and move.
- 2 Import the file data from the local disk.(xls, xlsx, csv)
- 2-1 You can import the desired sheets by multiple selections.
- 3 Import the DBMS file from the linked data server.
- 3-1 Search the desired DBMS file by inputting keywords.
- 3-2 You can import the desired DMBS file by selecting it.

※ File data uploading size is limited to a maximum of 15MB.

※ For file data, importing the unrefined data is currently not supported.

4. Edit Data

You can edit the imported data using the features such as refine, extract, merge, download and delete.

The screenshot displays the DAISY interface with a table of weather data for Seoul. The interface includes a sidebar with navigation options and a main table area. Numbered callouts indicate the following features:

- 1: < 프로젝트로 돌아가기 (Back to project)
- 2: Daisy 데이터셋 예제 - 날씨 (Daisy dataset example - weather)
- 3: Data source (Data source list)
- 4: Daisy 데이터셋 예제 - 날씨 (Daisy dataset example - weather)
- 5-1: 원본으로 돌아가기 (Restore to original)
- 5-2: 영역 자동 선택 (Automatic area selection)
- 5-3: 영역 직접 선택 (Direct area selection)
- 6: Table view (Table view)
- 7: 데이터 다운로드 (Download data)
- 8: Save (Save)
- 9: Save (Save)
- 10: 조건데이터 만들기 (Create condition data)

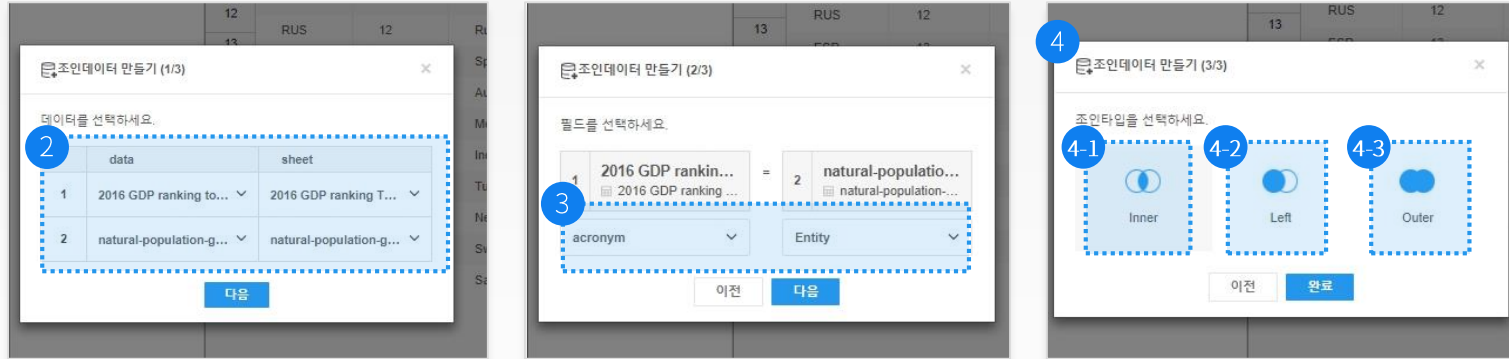
	id	region_no	region_name	measure_date	temperature	rainfall	wind_direction	wind_speed	humidity	created	mc_sfl
1	1	108	서울	2018072400	29.6		320	1	61	2018-08-23T16:41:57	20
2	2	108	서울	2018072401	29.1		290	1.2	64	2018-08-23T16:41:57	20
3	3	108	서울	2018072402	28.6		290	0.9	66	2018-08-23T16:41:57	20
4	4	108	서울	2018072403	28.2		0	0.3	65	2018-08-23T16:41:57	20
5	5	108	서울	2018072404	27.8		0	0.2	67	2018-08-23T16:41:57	20
6	6	108	서울	2018072405	27.5		0	0.1	70	2018-08-23T16:41:57	20
7	7	108	서울	2018072406	27.2		20	0.8	71	2018-08-23T16:41:57	20
8	8	108	서울	2018072407	27.8		20	1.2	63	2018-08-23T16:41:57	20
9	9	108	서울	2018072408	29.9		90	0.8	59	2018-08-23T16:41:57	20
10	10	108	서울	2018072409	31.7		20	1	59	2018-08-23T16:41:57	20
11	11	108	서울	2018072410	32.4		360	0.9	54	2018-08-23T16:41:57	20
12	12	108	서울	2018072411	33.9		340	1.6	46	2018-08-23T16:41:57	20
13	13	108	서울	2018072412	34.5		230	1.4	50	2018-08-23T16:41:57	20
14	14	108	서울	2018072413	36.4		180	1.3	41	2018-08-23T16:41:57	20
15	15	108	서울	2018072414	35.8		270	2.8	49	2018-08-23T16:41:57	20
16	16	108	서울	2018072415	35.8		290	2.2	47	2018-08-23T16:41:57	20
17	17	108	서울	2018072416	34.9		290	2	51	2018-08-23T16:41:57	20
18	18	108	서울	2018072417	34.9		320	2.2	51	2018-08-23T16:41:57	20
19	19	108	서울	2018072418	34.9		270	2.2	53	2018-08-23T16:41:57	20
20	20	108	서울	2018072419	33.1		290	2.2	57	2018-08-23T16:41:57	20
21	21	108	서울	2018072420	31.1		320	2	63	2018-08-23T16:41:57	20

- 1 After editing the data, go to the chart creation stage.
- 2 Import additional data source in a file or DBMS.
- 3 Check the source list of the imported data.
- 4 You can edit the name and description of the data source.
- 5-1 Restore the data to the original status before edited.
- 5-2 Automatically refines the unrefined data to the state available for visualization.
- 5-3 You can drag the desired area of the table or directly input the cell area value to directly extract the desired area of the data.
- 6 The area that shows the table value of the imported data source.
- 7 For file data, table value can be directly modified.
For DBMS data, table value cannot be edited.
- 8 Delete the imported data source.
- 9 Download the data imported or edit.
- 10 Save the edited data in its current status.

A feature that can combine the different types of data sources.

5. Create Merged Data

You can merge two or more types of the different data sources in various ways.



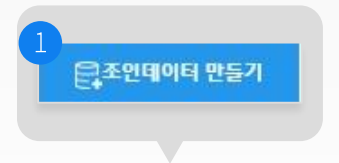
Join_Data_Untitled

2016 GDP ranking top 20_worldbank.org.xls natural-population-growth_South-east-Asia.xls

2016 GDP ranking Top 20 natural-population-growth_S.e.a

원본으로 돌아가기 영역 자동 선택 영역 직접 선택 데이터 다운로드 Save

	승거래건수(건)	승거래금액(원)	점유율	점유율(%)	R_No.	R_상품순위	R_상품명	R_성별	R_연령그룹	R_성*연령그룹 별
1	1075	502063770	0.1092128802	10.92128802	1	1	[고3] 무한팩스(이과)	남성	~19	63
2	973	318162980	0.0692093266	6.92093266	2	1	[고3] 무한팩스(이과)	남성	20~24	70
3	529	198501310	0.0431795742	4.31795742	3	1	[고3] 무한팩스(이과)	남성	25~29	10
4	397	145155030	0.0315752696	3.15752696	4	1	[고3] 무한팩스(이과)	남성	30~34	1
5	360	141226600	0.0307207265	3.07207265	5	1	[고3] 무한팩스(이과)	남성	35~39	2
6	463	132747150	0.0288762095	2.88762095	6	1	[고3] 무한팩스(이과)	남성	40~44	1
7	316	111754870	0.0243098028	2.43098028	7	1	[고3] 무한팩스(이과)	남성	45~49	3
8	182	75810000	0.0164907905	1.64907905	8	1	[고3] 무한팩스(이과)	남성	50~54	3
9	207	59146800	0.0128660795	1.28660795	9	1	[고3] 무한팩스(이과)	남성	55~59	2
10	204	58470600	0.0127189871	1.27189871	10	1	[고3] 무한팩스(이과)	여성	~19	2

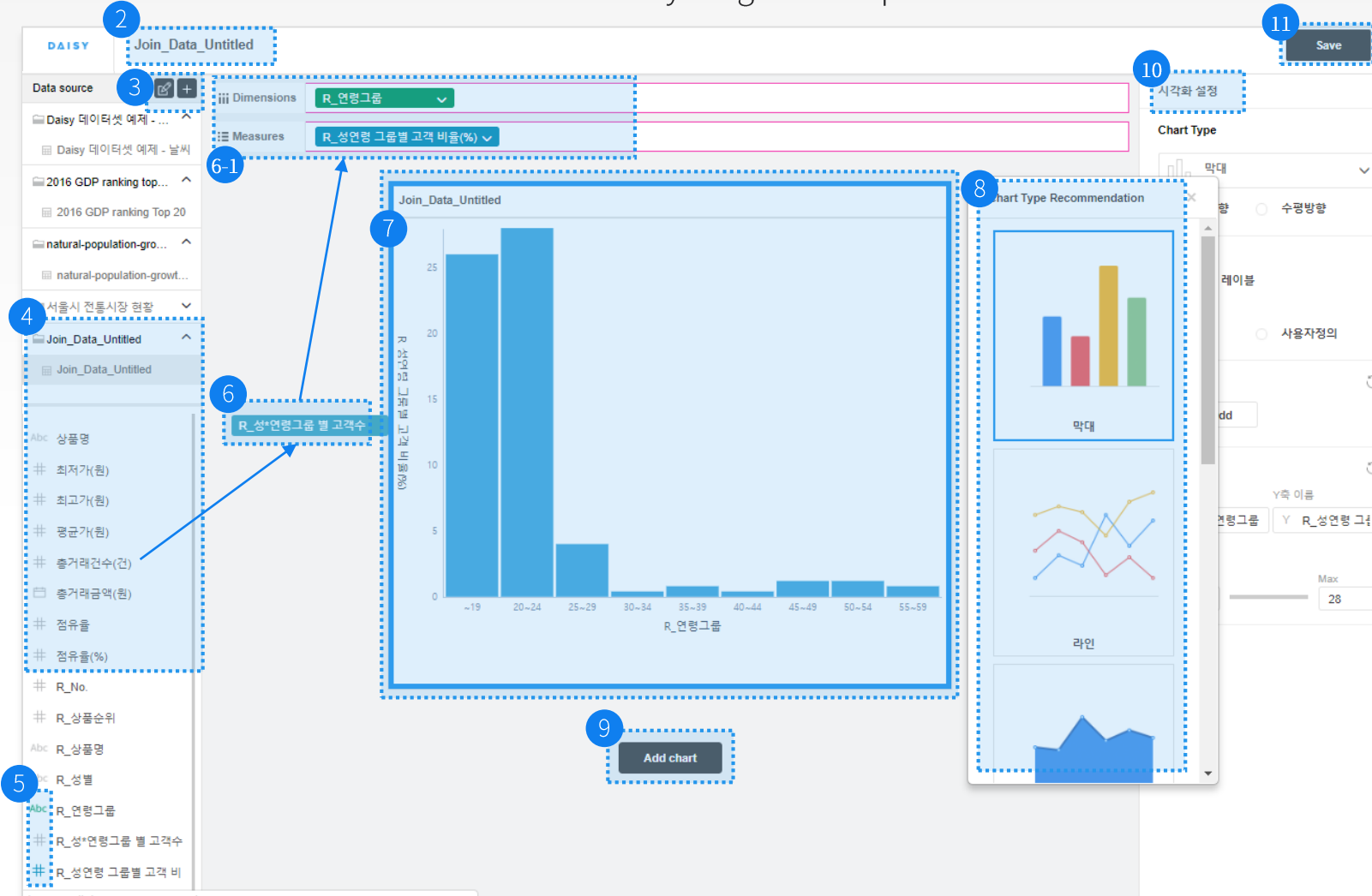


- 1 Select [Create merged data] at the bottom left corner of the data editing screen.
- 2 Select each data and sheet for creating a merged data set
- 3 Select the field (column) that will be the base of the merge
- 4 Select the merging type.
 - 4-1 Only merge the common values of both data.
-If there is no common value, null data combined with only header will be created
 - 4-2 Only merge the applicable values based on data no.1.
 - 4-3 Combine all values of both data.
- 5 You can identify that merged data has been created.

6. Create a Visualization Dashboard

Various dashboards can be created by using features such as data merging by drag-and-drop and visualization recommendations.

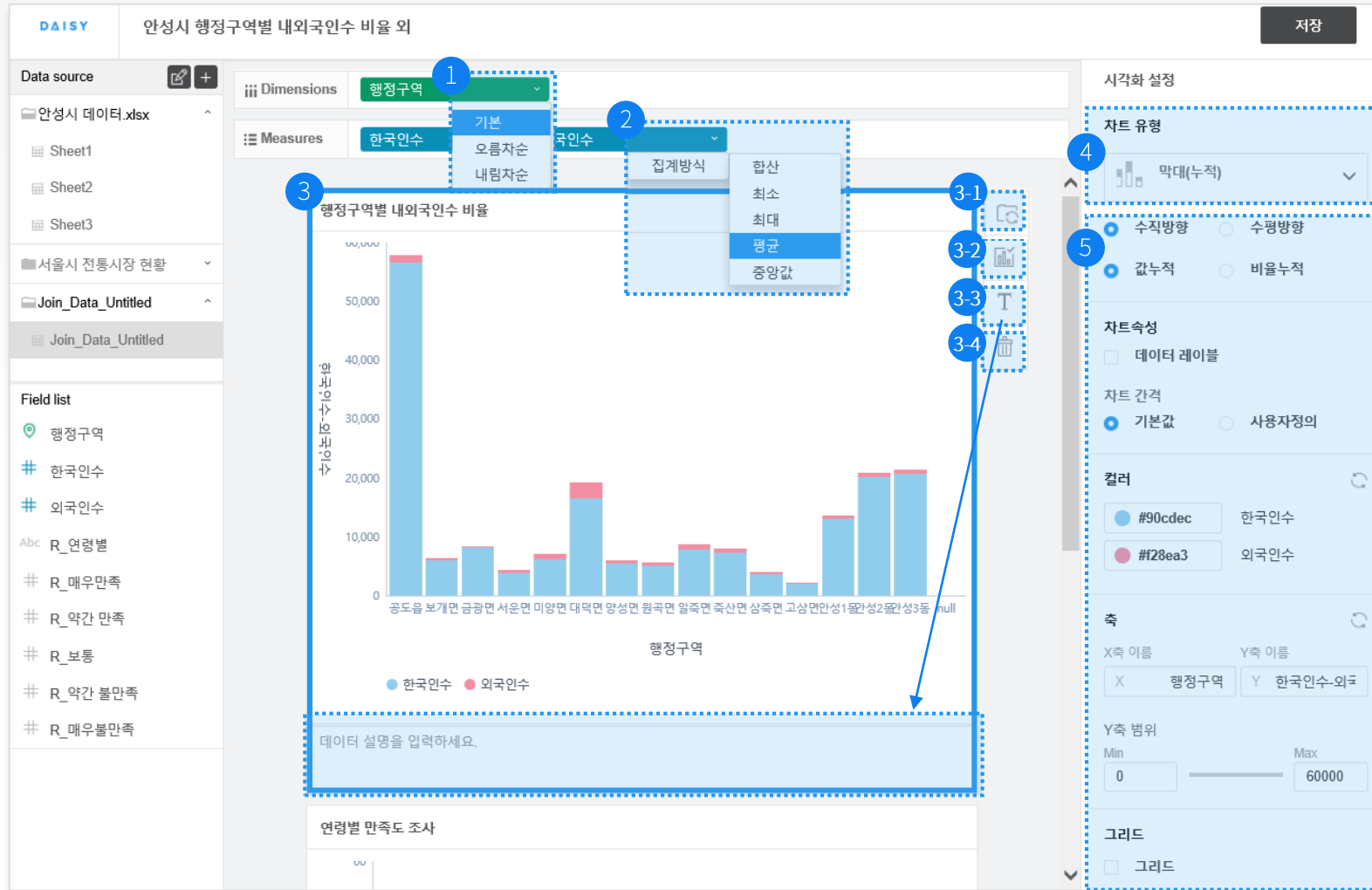
1 < 프로젝트로 돌아가기



- 1 Select [Go back to project] at the top left corner of the data editing page.
- 2 You can edit the title of the current dashboard project.
- 3 You can edit(✎) the data source or additionally (+) import.
- 4 The data field list currently activated for canvas.
You can change the data type by clicking the icons Number(#), Text(Abc), Date(📅), Address(📍)
- 5 Drag the desired data from ---- by dragging and dropping
- 6 The area that combines the field values of the dragged data.
-To delete, drag and drop the data out of the area.
- 6-1
- 7 View the chart being drawn.
- 8 Recommend the customized visualization type according to the combined data.
- 9 Add a new canvas.
- Requires to first select the desired data value from the data source list.
- 10 Detailed setting of the chart types and visualization options is possible.
- 11 Save the current status of the dashboard project.

7. Change the Visualization Setting

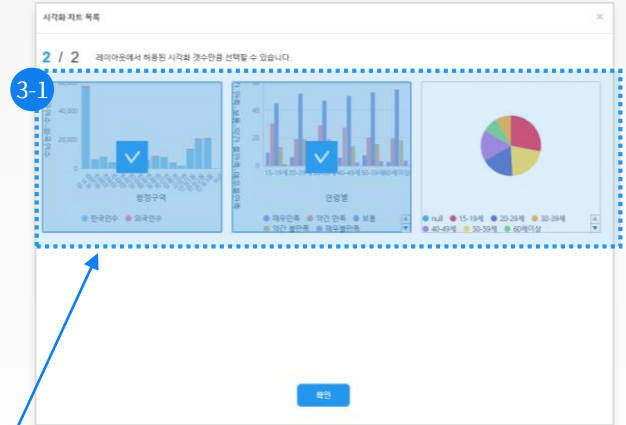
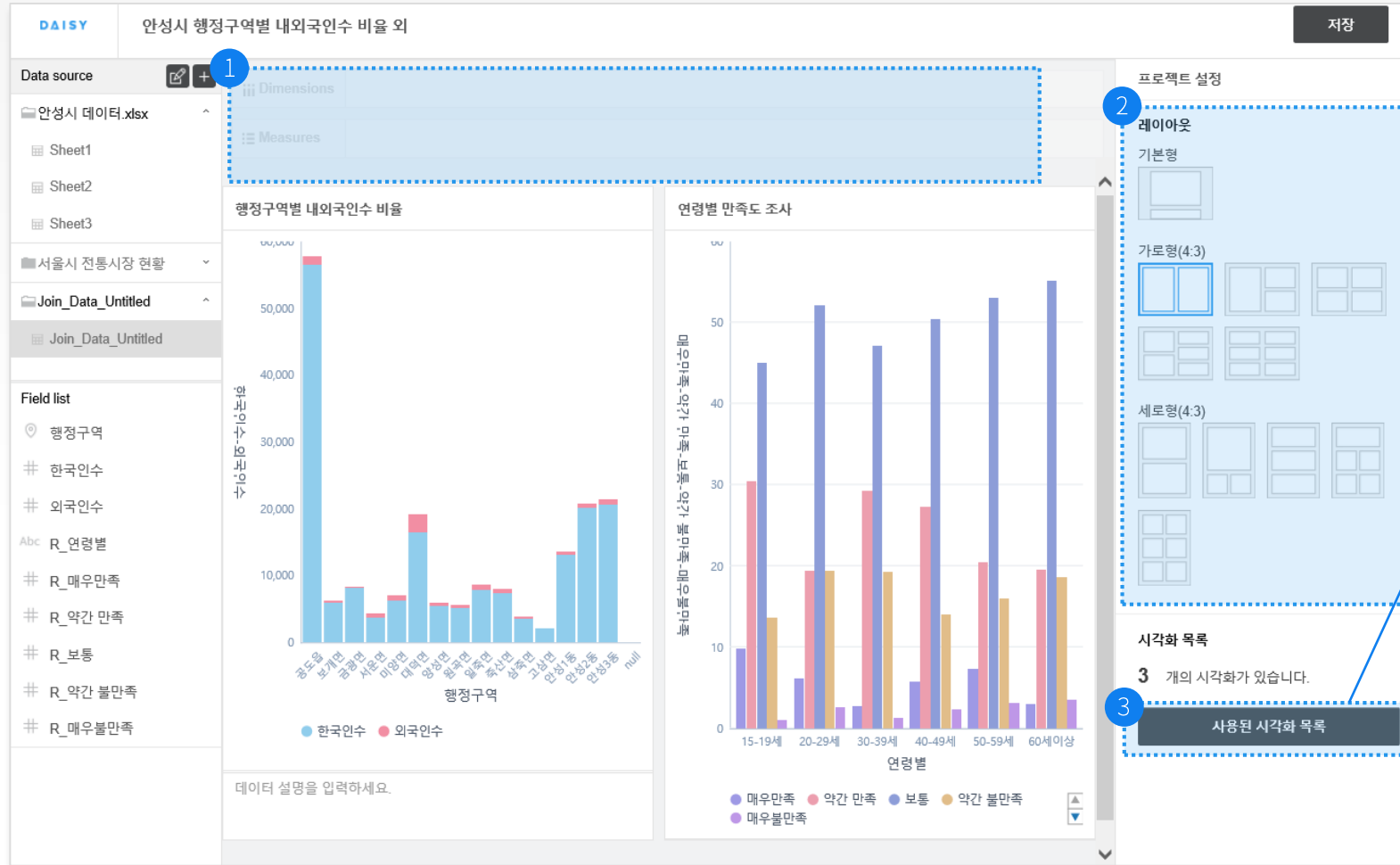
You can create a customized chart by changing the variables setting or applying various visualization options.



- 1 You can select the data sorting criteria by clicking Dimensions index.
- 2 You can select the counting means by clicking Measures index.
- 3 If you click the canvas area, the hidden icon options will appear.
 - 3-1 You can change the data applied to the applicable canvas.
 - 3-2 Show the recommendation list of the customized visualization types.
 - 3-3 Create the text window to enter the additional description.
 - 3-4 Delete the selected canvas.
- 4 Select the chart to change through the list of all chart types.
- 5 You can apply the detailed visualization setting values by chart type.

8. Select Layouts

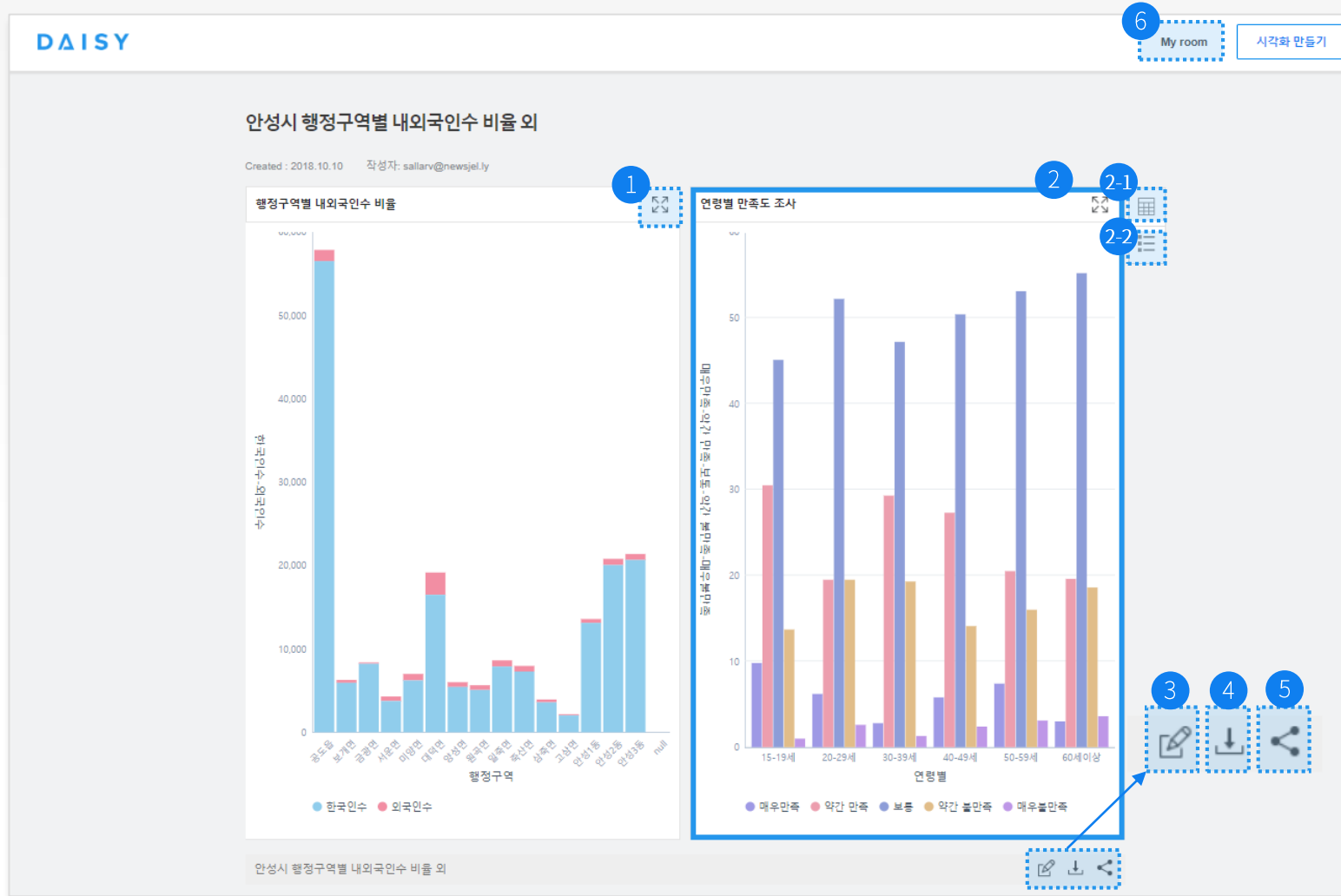
You can select the layout template to be able to view the various visualization dashboards at a glance



- 1 If you click the empty area, the layout option will appear.
- 2 Select the desired type from the layout templates.
- 3 Check the entire list of charts (canvas) created so far.
- 3-1 In case the number of created charts is larger than the selected layout types, select the chart that will show on the screen of the current layout.

9. Utilize Dashboards

The saved dashboards can be utilized by downloading in an image form or sharing the link



- 1 Enlarge the canvas to display.
- 2 If you click the canvas area, icon options will appear.
- 2-1 You can view the original data table related to the chart.
- 2-2 You can check the legend and modify.
- 3 Go back to the edit screen of the dashboard.
- 4 You can download the entire or individual charts in an image (.png) and PDF form.
- 5 You can create and share the URL of this dashboard page and embedded source code.
- 6 Go to the page where the projects created by you are archived.

10. Manage My Room

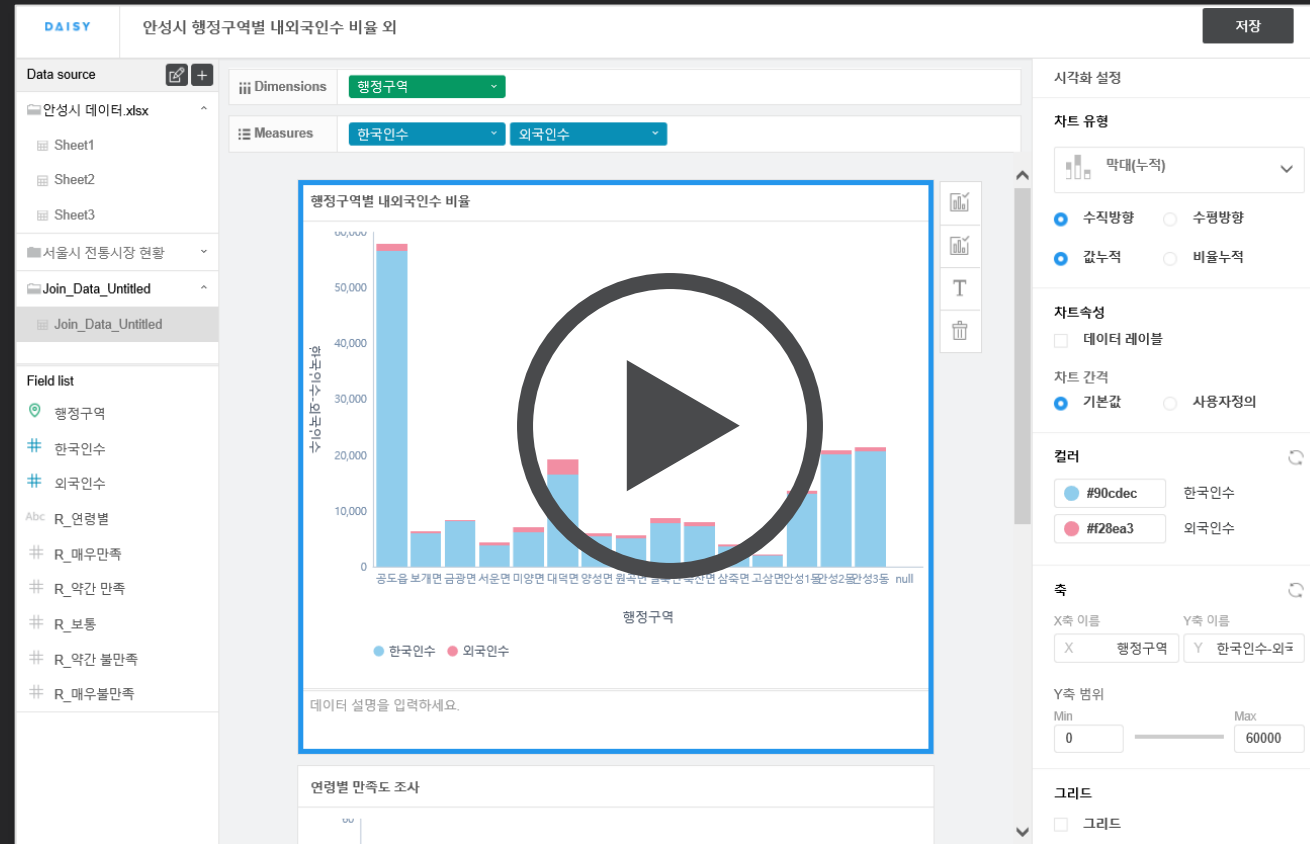
You can view and manage the dashboard created with your account at a glance.

The screenshot shows the DAISY 'My room' dashboard. At the top left is the DAISY logo. To its right is a 'My room' button with a dropdown menu containing 'My room' and 'Logout'. A blue circle with the number 5 is next to the 'Logout' option. Below the logo is the 'My room' title. Underneath is an 'Account' section with fields for '이름' (Name), 'e-mail', and 'Password'. A blue circle with the number 2 is next to the '이름' field. Below the 'Account' section is a 'View' section with a 'View' button and a '13 결과물' (13 Results) label. A blue circle with the number 3 is next to the 'View' button. Below the 'View' section is a grid of six dashboard widgets. A blue circle with the number 4 is next to the top-left widget, which has a '수정' (Edit) and '삭제' (Delete) button. A blue circle with the number 1 is next to the 'My room' button in the top right corner.

- 1 Select [My room] at the top left corner of the main page or dashboard view.
- 2 You can change the account name or password.
- 3 You can change the list view type and sorting of the dashboard results created so far.
- 4 You can modify or delete the selected dashboard project.
- 5 You can use the log-out function.

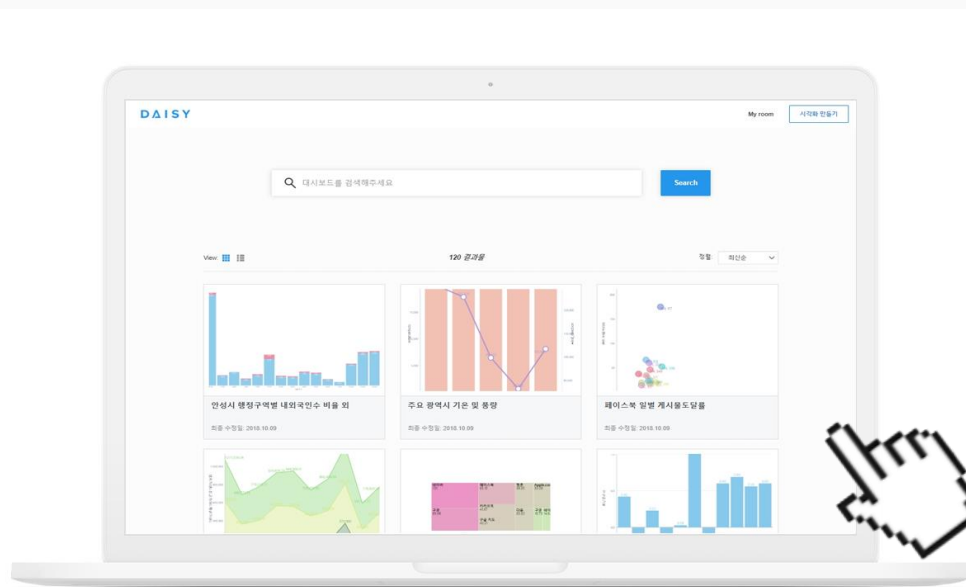
Usage Scenario Video

You can have a look at the actual process of using DAISY with this video



Is there anything else you want to know about DAISY?

You can start using DAISY for free right now



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