

9BooN Data Cleansing Tool

User Guide

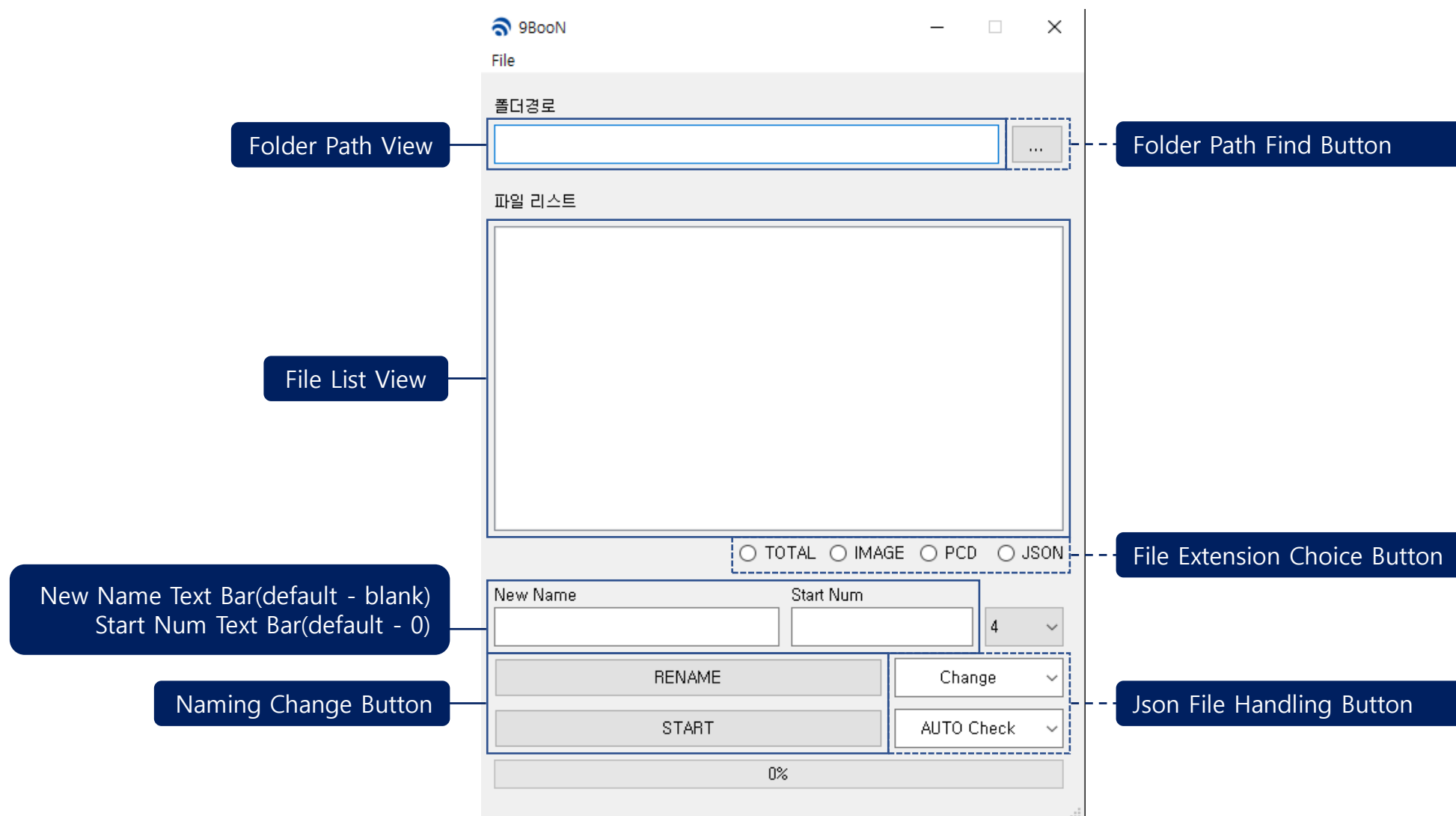
ver 1.0_December 15th, 2022

1. Contents
2. Main User Interface
3. Rename Function
4. Automatic Check System

Part1

Main User Interface

Main User Interface



Main User Interface_Add-Ons

Naming Change and Return
(Default - Change)

Change

Change

Return

Auto Check and Preprocessing
(Default - Auto Check)

AUTO Check

AUTO Check

JSON Edit

9BooN

File

폴더경로

파일 리스트

☐ TOTAL ☐ IMAGE ☐ PCD ☐ JSON

New Name

Start Num

4

RENAME

START

0%

Change

AUTO Check

Number of Digits
(Default - 4)

4

1

2

3

4

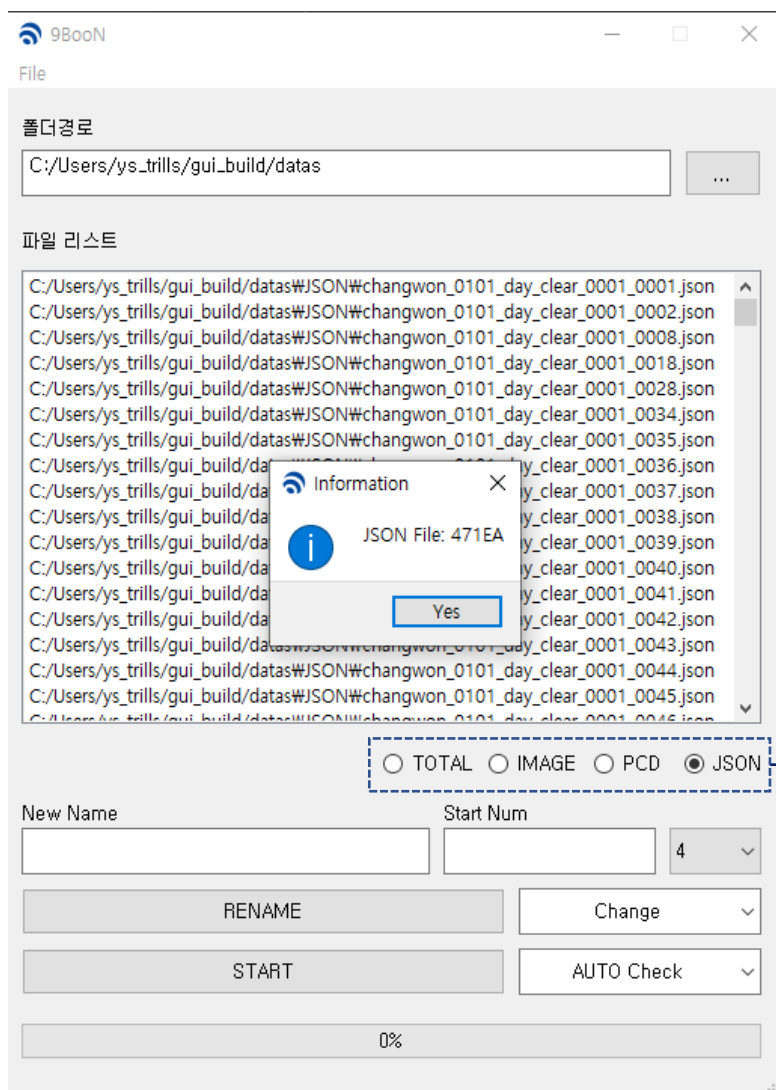
5

6

7

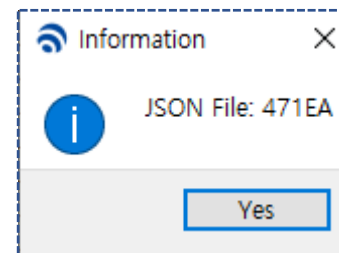
8

Data Load and File Extension Choice



File Extension Choice Button

☐ TOTAL ☐ IMAGE ☐ PCD ☒ JSON

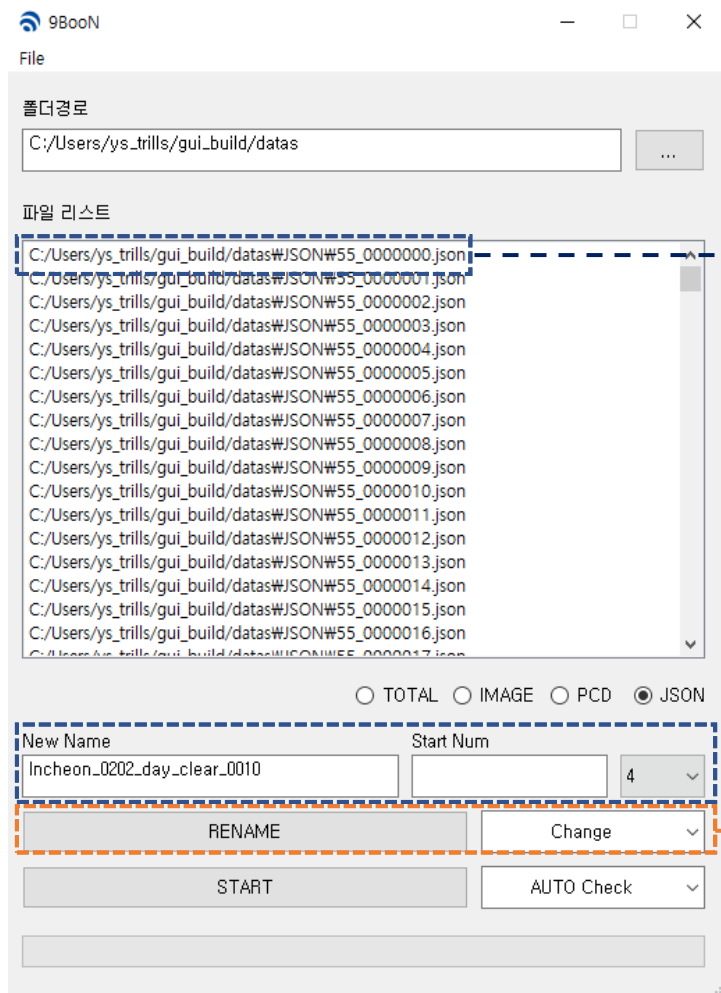


The message box informs you of the **number of extensions** and displays **only those extensions in the file list view**.

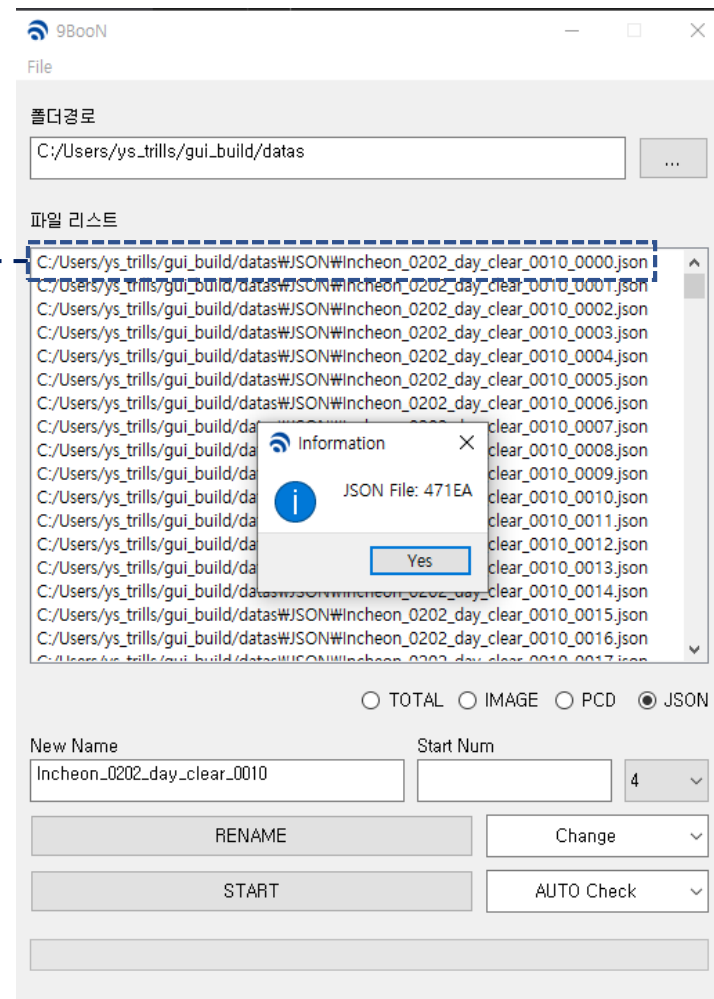
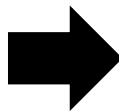
Part2

Rename Function

Change to New Name

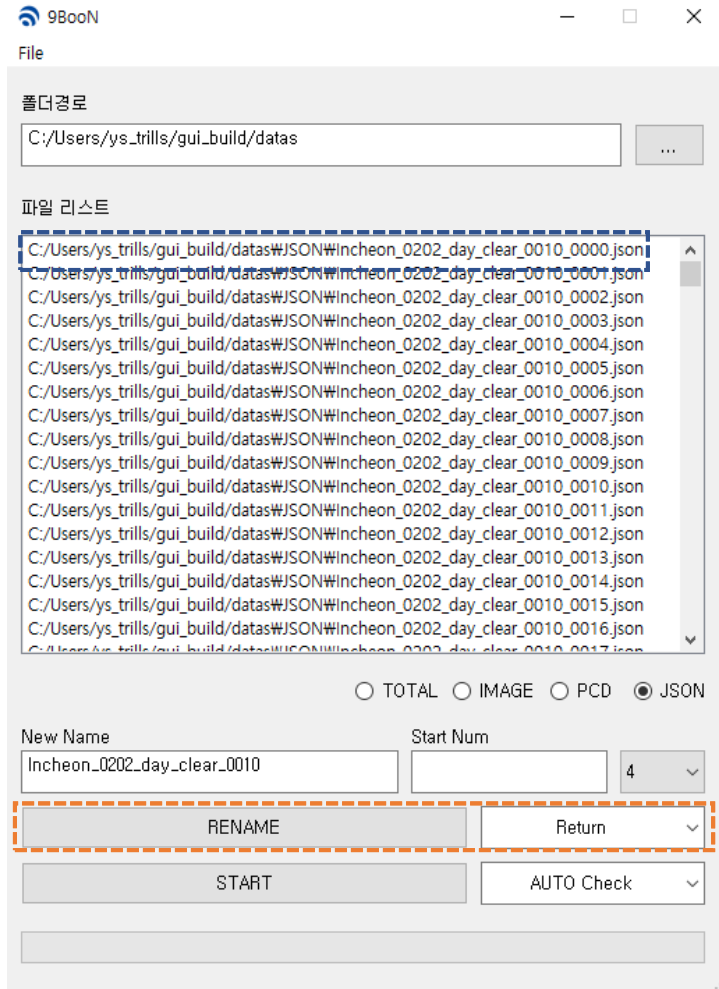


After entering a [New Name] and [Start Num], Click the [RENAME] Button

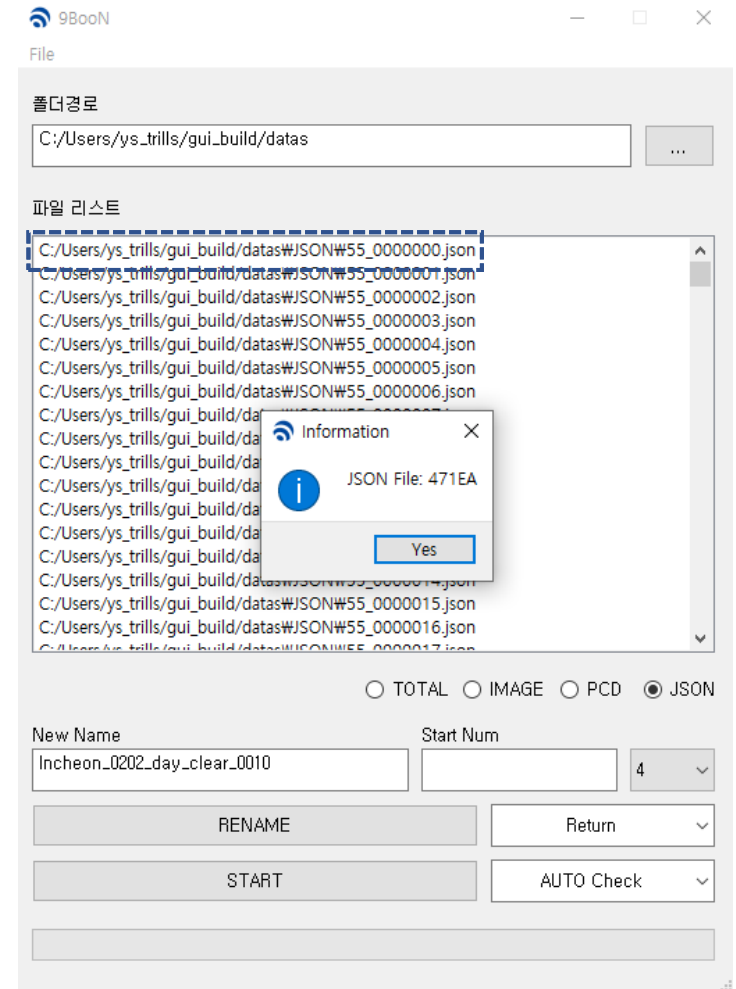
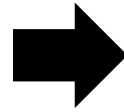


Check [Change]

Revert to Original Name



If you change it to an incorrect name, Click the [RENAME] Button after changing it to [Return]



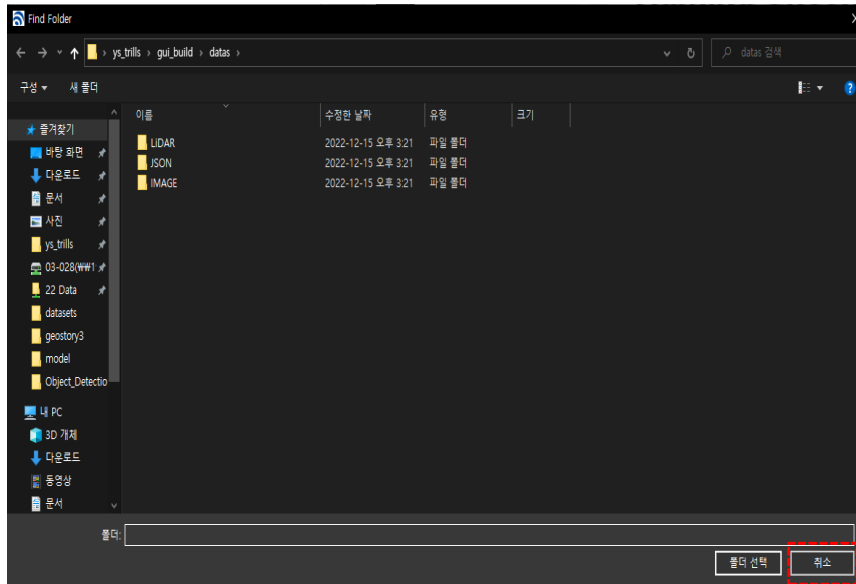
Part3

Automatic Check System

Naming Check(IMAGE, PCD, JSON FILE)

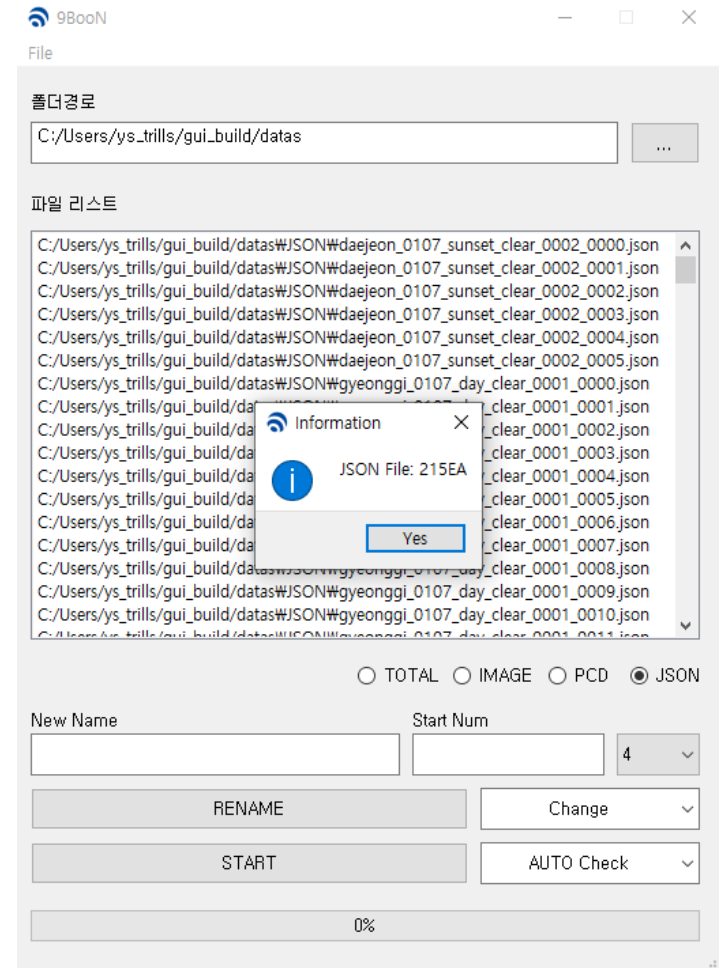


Folder Path Find Button Click

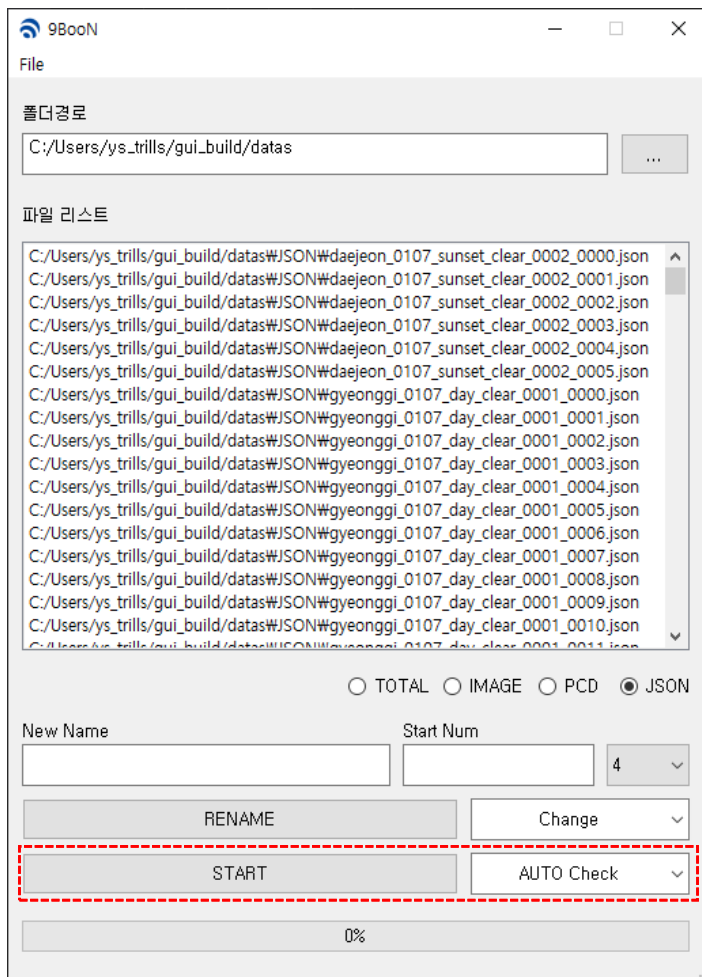


Click the Select Folder button in the parent folder of folders by extension

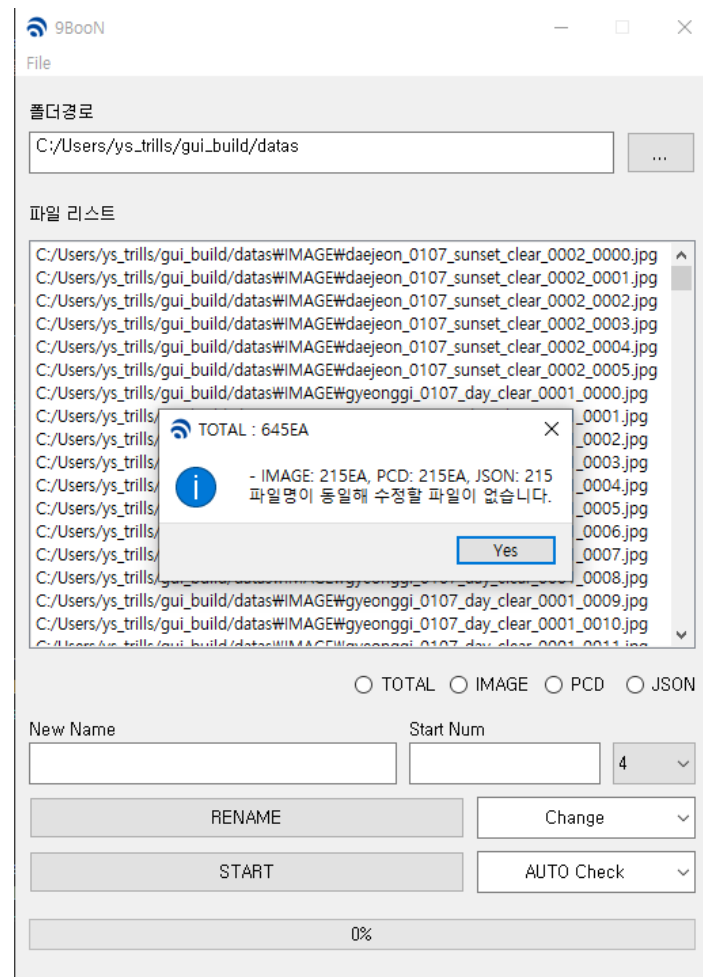
Naming Change by Extension



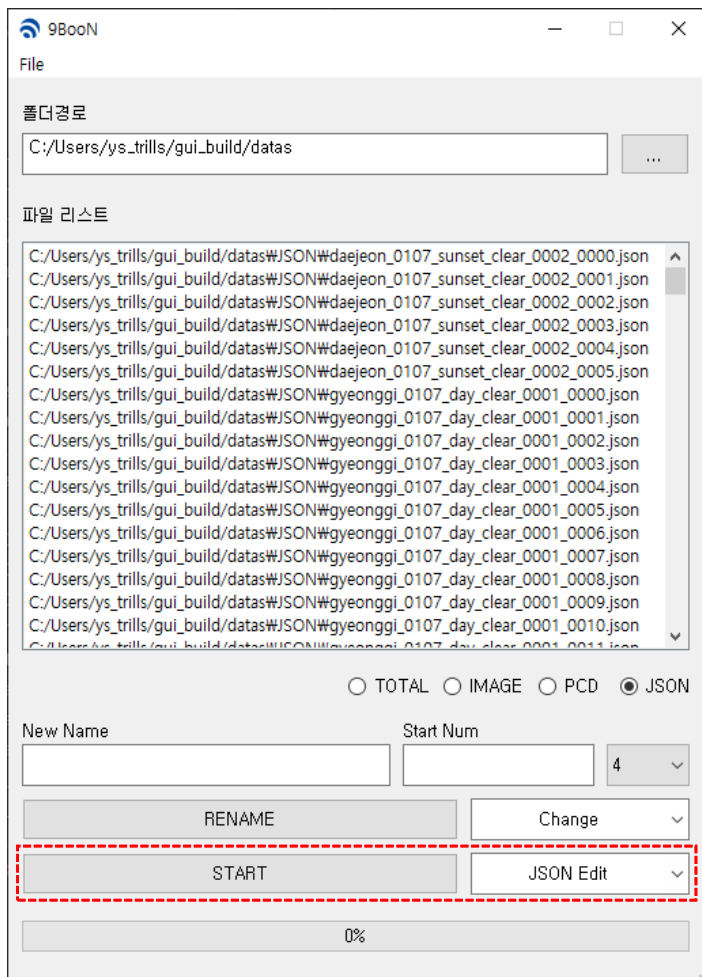
Naming Check(IMAGE, PCD, JSON FILE)



Click the [START] button
after checking the toolbox
text [Auto Check]



JSON File Preprocessing

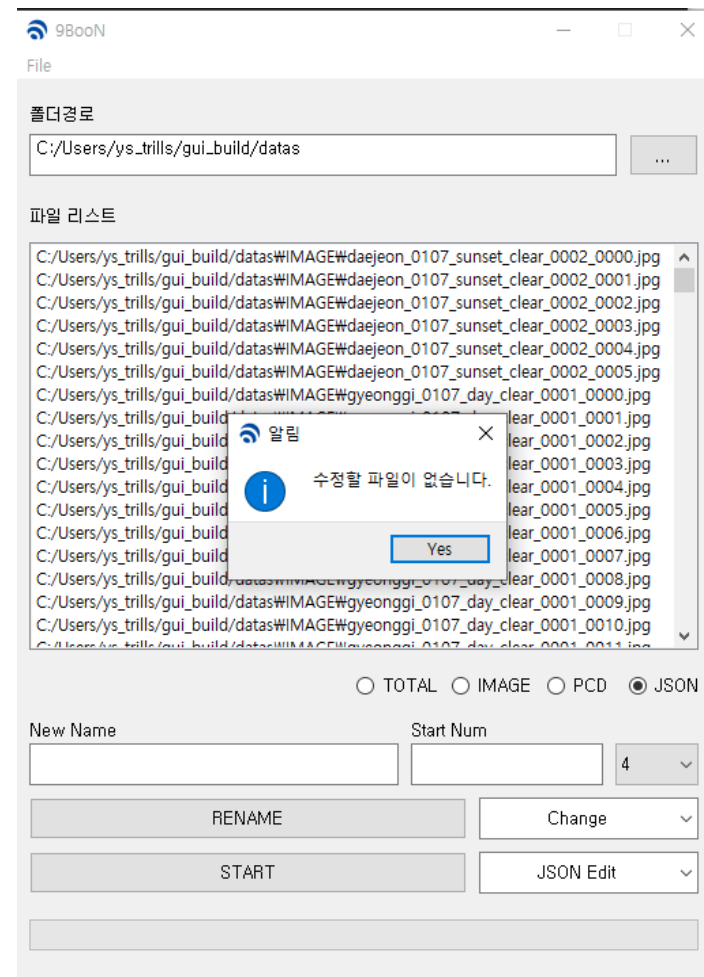


Click the [START] button
after checking the toolbox
text [JSON Edit]



Check for typos and syntax
errors in the json file

Preprocessing through
correction of typos and syntax



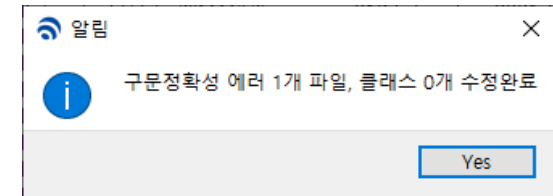
JSON File Preprocessing

```
{ } daejeon_0107_sunset_clear_0002_0002.json 9+ X
```

```
{  
  "annotations": [  
    {  
      "3D_points": [  
        12.499213218688965,  
        -19.112993240356445,  
        -1.0649902820587158  
      ],  
    },  
    {  
      "3D_points": [  
        12.299233436584473,  
        -18.81938362121582,  
        0  
      ],  
    },  
    {  
      "3D_points": [  
        12.405268669128418,  
        -19.09076499938965,  
        -1.0617295503616333  
      ],  
    },  
  ],  
}
```

START	JSON Edit
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Click the [START] button
after checking the toolbox
text [JSON Edit]



```
{ } daejeon_0107_sunset_clear_0002_0002.json X
```

```
{  
  "annotations": [  
    {  
      "3D_points": [  
        11.035368919372559,  
        -18.8422794342041,  
        0  
      ],  
    },  
    {  
      "3D_points": [  
        11.186158180236816,  
        -19.21723747253418,  
        -1.0369471311569214  
      ],  
    },  
  ],  
}
```

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