

Import File Specifications – Developer’s Guide

DICO is simplifying the format of the Import file. We are moving towards the JSON file format.

Each data point allowed for import should be written as a pair of a variable name and a value separated by a colon. For example in order to provide a value of \$100,000 for A01, write: "A01":100000

The JSON file format should follow these simple rules:

The filename extension must be **.json**

- Use open { and close } curly brackets around the content of the file
- Use quotes around variable names, like "A01"
- Use colon to separate variable from the value
- Use comma to separate variable and value pairs. Comma is not required for the last pair, but will be ignored if provided.
- For text values: enclose the value in double quotes. Instances of double quotes in JSON string literals must be escaped using \"
- For date values: enclose the value in quotes, and write the date as "yyyy-mm-dd". No time stamp required
- For Currency values: write the values as whole numbers
- For Decimal (with decimal places greater than zero): the software will accept more accurate decimal values than what's defined in the Decimal Places column, but it will only display the value with the exact number of decimal places as defined in that column, or turn it into a percentage
- For Boolean: use true and false

Attached is an extract of a valid import file, which has all the data types included.

```
{  
  "A01": 13218654,  
  "A10": null,  
  "A34": "Concentra Shares",  
  "A36": 0.0002435539,  
  "A76": false,  
  "A78": 0.06,  
  "Z04_1": 11,  
  "Z04_2": 2,  
  "Z10": "2016-12-15"  
}
```