



# FROST

A web service

Read a mixed-format set of input files, with just one line of code.

Get the data back in a single, standardised object model  
In C++, Java, Python, C#, or Go native data structures

[What sort of files?](#)

[Licence](#)

[Community](#)

[Source Code](#)

Developer Quick Start

Python



Experiment [Playground](#)

Read your input files like this:

```
input_deck = Frost.Read("my input directory")
```

You need to add this [code fragment](#) to your code to make it work.

Now you can pull out a key-value (for example) like this:

```
value = input_deck.filename_a["some key"]
```

[More examples](#)

The content for this area changes according to what you select, while the rest of the page stays the same.

# PLAYGROUND

Example

Whole Directory

or, Upload Your Own

[Copy Paste](#)

Comma Separated

Try Our Example

Refresh

Web Customer ID,Email,Country,Telephone,First name,Surname,Company,,

456,A@A.com,United Kindom,123,A,A,A,,

457,B@B.com,United States,124,B,B,B,,

458,C@C.com,Aran Emerates,125,C,C,C,,

459,D@D.com,New Zealand,126,D,D,D,,

460,E@E.com,United Kindom,127,E,E,E,,

461,F@F.com,United States,128,F,F,F,,

462,G@G.com,Aran Emerates,129,G,G,G,,

463,H@H.com,New Zealand,130,H,H,H,,

464,I@I.com,United Kindom,131,I,I,I,,

465,J@J.com,United States,132,J,J,J,,

466,K@K.com,Aran Emerates,133,K,K,K,,

467,L@L.com,New Zealand,134,L,L,L,,

468,M@M.com,United Kindom,135,M,M,M,,

469,,United States,136,N,N,N,,

470,O@O.com,Aran Emerates,137,O,O,O,,

471,P@P.com,New Zealand,138,P,P,P,,

472,,United Kindom,139,Q,Q,Q,,

473,R@R.com,United States,140,R,R,R,,

474,S@S.com,Aran Emerates,141,S,S,S,,

475,T@T.com,New Zealand,142,T,T,T,,

476,U@U.com,United Kindom,143,U,U,U,,

477,V@V.com,United States,144,V,V,V,,

{

hey: "guy",

anumber: 243,

- anobject: {

whoa: "nuts",

- anarray: [

1,

2,

"thr<h1>ee"

],

more: "stuff"

},

awesome: true,

bogus: false,

meaning: null,

japanese: "明日がある。",

link: <http://jsonview.com>,

notLink: "http://jsonview.com is great"

}

Copy and Paste pre-populates the left panel (a text editor) with "paste or type your content here", and initialises the right panel with "click refresh".

"Example" is similar, except that it pre-populates the left pane with an example and launches the first conversion automatically.

The upload option - replaces the left pane with a dedicated form that lets you browse to choose a zipped-up directory to upload. Once the upload has been done, obviously the JSON is shown on the right. The left pane says "showing your uploaded file <xxx>".

The "try our example" option is very similar. Obviously it doesn't need to intervene with an upload form. It also augments the message in the left pane with "download a copy of our example input deck HERE".