
Subject: Re: 2D Array with a different value for every country
Posted by [Matthew Argall](#) on Wed, 01 Mar 2017 19:07:12 GMT
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One option is to use an array of structures for this (or another complex datatype)

```
;Create an array of structures
data = { country:  ", $
        latitude: 0.0, $
        longitude: 0.0, $
        emission: 0.0 }
data = Replicate(data, 100)
```

```
;Sample data point
data[0].country = 'france'
data[0].latitude = 48.8566
data[0].longitude = 2.3522
data[0].emission = 0.55
```

Then you can search like this:

```
iFrance = Where(data.country eq 'france', nFrance)
```
