

```
# This is an example of a 1-column joinARFF:
```

```
In [19]: TOTAL_COLUMN = a['TOTAL'][0]
```

```
In [20]: TOTAL_COLUMN
```

```
Out[20]: 4
```

```
In [21]: newrows = []
```

```
In [22]: for inst in d:
```

```
    ...:     newrows.append([inst[TOTAL_COLUMN] * 2])
```

```
    ...:
```

```
In [23]: newrows[0:10]
```

```
Out[23]: [[0], [12], [68], [0], [18], [0], [4], [2], [8],  
[0]]
```

```
In [24]: a, d = joinARFF(a, d, [('totalDoubled',  
'numeric')], newrows)
```

```
In [25]: a
```

```
Out[25]:
```

```
{'datetime': (0, 'string'),  
'WindSpdKmh': (1, 'numeric'),  
'Temp': (2, 'numeric'),  
'Visibility': (3, 'numeric'),  
'TOTAL': (4, 'numeric'),  
'totalDoubled': (5, 'numeric')}
```

```
In [27]: d[0:10]
```

```
Out[27]:
```

```
[['2018-12-09 14:00:00', 3, -1, 9, 0, 0.0],  
 ['2017-09-14 12:00:00', 3, 17, None, 6, 12.0],  
 ['2018-10-13 16:00:00', 3, 10, 25, 34, 68.0],  
 ['2018-11-02 09:00:00', 3, 16, 15, 0, 0.0],  
 ['2017-10-21 12:00:00', 3, 22.9, 25, 9, 18.0],  
 ['2017-12-03 13:00:00', 0, 4, 6, 0, 0.0],  
 ['2018-11-28 11:00:00', 33.5, 0, 50, 2, 4.0],  
 ['2018-09-06 07:00:00', 3, 29, 6, 1, 2.0],  
 ['2017-08-23 08:00:00', 3, 21, 15, 4, 8.0],  
 ['2018-11-21 09:00:00', 8.5, -1, 9, 0, 0.0]]
```

```
In [28]:
```