

365 DataScience Converting Series into Arrays

Step 1 Libraries import

use the well-known convention

```
import pandas as pd
import numpy as np
```

Step 2 Create a Series object

```
prices_per_category = pd.Series({'Product A': 22250, 'Product B' : 16600, 'Product C':15600})
prices_per_category
```

```
Product A    22250
Product B    16600
Product C    15600
dtype: int64
```

Step 3 Return the values of the Series stored in a NumPy array

Use the .array attribute

```
prices_per_category.array
```

```
<PandasArray>
[22250, 16600, 15600]
Length: 3, dtype: int64
```

Use the .to_numpy() method

```
prices_per_category.to_numpy()
```

```
array([22250, 16600, 15600], dtype=int64)
```

Start your 365 Journey!