

parallel_coordinates

August 23, 2019

```
[1]: import plotly.express as px
import pandas as pd
from pathlib import Path
```

```
[2]: # Read in data
typology = pd.read_csv(Path("../Resources/housing_market_typology.csv"))[:30].
    ↪sort_values("blockGroup")
typology.head()
```

```
[2]:
```

	blockGroup	marketCategory	sales20092010	unitsPerSquareMile	\
4	101001	Regional Choice	79	15225.00	
8	101002	Regional Choice	69	11975.00	
9	102003	Regional Choice	67	16400.00	
24	103001	Regional Choice	54	2204.55	
2	103002	Regional Choice	87	22000.00	

	residentialPermits	vacantLots	vacantHouseNotices	foreclosureFilings	\
4	0	0	0	3	
8	1	1	1	5	
9	0	0	0	3	
24	0	3	1	4	
2	1	0	2	6	

	ownerOccupied
4	78.0
8	69.4
9	77.4
24	76.6
2	41.3

```
[3]: # Create Parallel Coordinates plot
px.parallel_coordinates(typology, color='blockGroup')
```

