

nbconvert__example

December 7, 2022

```
[1]: import altair as alt
alt.renderers.enable('mimetype')
```

```
[1]: RendererRegistry.enable('mimetype')
```

```
[2]: from splink.duckdb.duckdb_linker import DuckDBLinker
from splink.duckdb.duckdb_comparison_library import exact_match
import pandas as pd
```

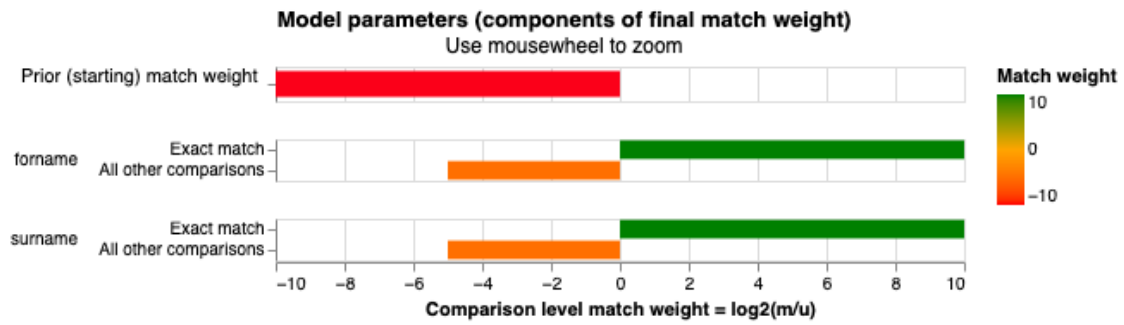
```
[3]: data = [
    {"unique_id": 1, "forename": "John", "surname": "Smith", "full_name": "John_↵
↵Smith"},
    {"unique_id": 2, "forename": "Smith", "surname": "John", "full_name": "↵
↵Smith John"},
    {"unique_id": 3, "forename": "Rob", "surname": "Jones", "full_name": "Rob_↵
↵Jones"},
    {"unique_id": 4, "forename": "Rob", "surname": "Jones", "full_name": "Rob_↵
↵Jones"},
]
df = pd.DataFrame(data)
```

```
[4]: settings = {
    "link_type": "dedupe_only",
    "blocking_rules_to_generate_predictions": [],
    "comparisons": [
        exact_match("forname"),
        exact_match("surname"),
    ],
    "retain_matching_columns": True,
    "retain_intermediate_calculation_columns": True,
}
```

```
[5]: linker = DuckDBLinker(df, settings)
```

```
[6]: linker.match_weights_chart()
```

```
[6]:
```



[]: