Thanks for this. I had errors with high
when the datatable was used, which turned out to be because to_pandas()
was adding its own id column, giving 314 columns rather than 313. I found a set_index()
method that solves this, so the relevant line becomes:
df = csv_datatable.to_pandas().astype(dtypes).set_index("id")
Placement before astype()

will also work.