

Categories the DWD uses (Columns in Panda):

We have 17 different categories for the historical and the recent data from the DWD. The German column labels (from the DWD directly) are:

- [0] German: 'STATIONS_ID'
- [1] German: 'MESS_DATUM'
- [2] German: 'QUALITAETS_NIVEAU'
- [3] German: 'LUFTTEMPERATUR'
- [4] German: 'DAMPFDRUCK'
- [5] German: 'BEDECKUNGSGRAD'
- [6] German: 'LUFTDRUCK_STATIONSHOEHE'
- [7] German: 'REL_FEUCHTE'
- [8] German: 'WINDGESCHWINDIGKEIT'
- [9] German: 'LUFTTEMPERATUR_MAXIMUM'
- [10] German: 'LUFTTEMPERATUR_MINIMUM'
- [11] German: 'LUFTTEMP_AM_ERDB_MINIMUM'
- [12] German: 'WINDSPITZE_MAXIMUM'
- [13] German: 'NIEDERSCHLAGSHOEHE'
- [14] German: 'NIEDERSCHLAGSHOEHE_IND' (?)
- [15] German: 'SONNENSCHENDAUER'
- [16] German: 'SCHNEEHOEHE'

with the function `rename_columns` you get (an suggestion for) the English translation -> ultimately the labels of the columns in the Panda data frame:

- [0] 'Station ID'
- [1] 'Date'
- [2] 'Quality Level'
- [3] 'Air Temperature'
- [4] 'Vapor Pressure'
- [5] 'Degree of Coverage'
- [6] 'Air Pressure'
- [7] 'Rel Humidity'
- [8] 'Wind Speed'
- [9] 'Max Air Temp'
- [10] 'Min Air Temp'
- [11] 'Min Groundlvl Temp'
- [12] 'Max Wind Speed'
- [13] 'Precipitation'
- [14] 'Precipitation Ind' (?)
- [15] 'Hrs of Sun'
- [16] 'Snow Depth'

The renaming is actually already included in the functions that return the historical and the recent data.