

## Beer API Project ReadMe

After the library imports, an URL request to punkapi website was made. The URL data was loaded via json. An empty list (beer\_list) was made to be filled with the URL data. The list was, via function, converted to tuple so there are no duplicates. This made it possible for the URL data to be a dataframe. Data type for each column was changed to string. Connection with PostgreSQL was established and table *beer\_api* was made. A database was made of beer\_api table. Regular expression was used for creation of some tables. There are beer, meal, and ingredients tables: *beer\_table*, *meal\_table*, *malt\_table*, *hops\_table*, *yeast\_table*, *ingredients\_table*.

Unfortunately the URL link (punkapi) does not seem to work anymore. The purpose of this project was to present how json data is handled in Python and how is used to create a database.