**(E)xtract**

Extracting information from the api. Source used was (Coin-API) <https://docs.coinapi.io/>. The api call requested quarterly information on the value of the cryptocurrency. This was done for the current three largest crypto-currencies: Bitcoin (BTC), Ripple (XMR), and Ethereum (ETH), and over a time span of 2010 to present.

\*\* There were some issues getting a dataset without gaps. The digital currency market crashed around 2015 and there is no data for some crypto-currencies around this timeframe.

**(T)ransform**

The response information was returned as a list. The response list was converted back to a json format using: (json.dumps(response)). Finally, the json information was converted into a pandas dataframe with the command pd\_read.json.

**(L)oad**