



0.8 2. Cryptopunks Daily Volume

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[13]: # Create variables needed for owner data and append to url
cryptopunks_historical_url = url + chain_id + "/nft_market/collection" + \
    ↪ cryptopunks_address + api_no_option

# Get request
cryptopunks_historical_json = requests.get(cryptopunks_historical_url).json()

# Convert historical json data to a dataframe and view data
cryptopunks_df = pd.DataFrame(cryptopunks_historical_json['data']['items'])

# Set index to date
cryptopunks_df = cryptopunks_df.set_index('opening_date')

# Create Volume dataframe
cryptopunks_vol_df = pd.DataFrame(cryptopunks_df, columns = \
    ↪ ['volume_quote_day', 'unique_token_ids_sold_count_day']).sort_index()
cryptopunks_vol_df.head()
```

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[13]:
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	volume_quote_day	unique_token_ids_sold_count_day
opening_date		
2017-06-23	0.0	19
2017-06-24	0.0	22
2017-06-25	0.0	11
2017-06-26	0.0	18
2017-06-27	0.0	35

```
[42]: # Plot Volume quote per day
cryptopunks_volume = cryptopunks_vol_df['volume_quote_day'].astype(int)

# cryptopunks_volume.plot.line(figsize = (20,4))
```