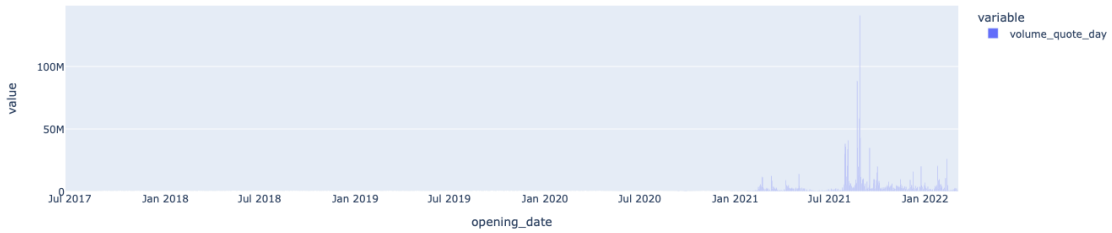
```
px.bar(cryptopunks_volume)
```



0.9 2a Cryptopunks Historical transactions

[15]:
```
# Quering the API for transaction data
cryptopunks_tx_url = url + chain_id + "/address" + cryptopunks_address +␣
 ↪page_option + api_option
cryptopunks_tx = requests.get(cryptopunks_tx_url).json()

# Convert transactions data to dataframe
cryptopunks_tx_df = pd.DataFrame(cryptopunks_tx['data']['items'], columns =␣
 ↪['to_address_label','fees_paid', 'value_quote','block_signed_at']).
 ↪set_index('block_signed_at').sort_index()

cryptopunks_tx_df.head()
```

[15]:

block_signed_at	to_address_label	fees_paid	value_quote
2022-04-27T17:02:10Z	CRYPTOPUNKS ( )	9248158760553474	0.0
2022-04-27T17:02:42Z	CRYPTOPUNKS ( )	9375445908544005	0.0
2022-04-27T17:03:33Z	None	46953125223110119	0.0
2022-04-27T17:05:29Z	None	48539446229017550	0.0
2022-04-27T17:20:09Z	CRYPTOPUNKS ( )	6381749930928020	0.0

0.10 2.a Cryptopunks Historical Sales

[36]:
```
# Filter Through data for non null transactions
cryptopunks_sales_df = cryptopunks_tx_df[cryptopunks_tx_df['value_quote'] != 0]
cryptopunks_sales =␣
 ↪cryptopunks_sales_df[cryptopunks_sales_df['to_address_label'].notnull()].
 ↪dropna()


# Creating the plot using plotly express
```