



## 0.5 1. Azuki Historical transactions

```
[8]: # Querying the API for transaction data
azuki_tx_url = url + chain_id + "/address" + azuki_address + page_option +
    ↪api_option
azuki_tx = requests.get(azuki_tx_url).json()

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

azuki_tx_df.head()
```

```
[8]:
```

	to_address_label	fees_paid	value_quote
block_signed_at			
2022-05-02T17:19:43Z	LooksRare: Exchange	19172817560393340	84346.297729
2022-05-02T17:20:39Z	None	7005576883041388	0.000000
2022-05-02T17:23:13Z	None	16639408965196144	0.000000
2022-05-02T17:24:03Z	LooksRare: Exchange	26602204157466837	85775.895996
2022-05-02T17:27:41Z	None	2184930000000000	0.000000

## 0.6 1.a Azuki Historical Sales

```
[41]: # Filter Through data for non null transactions
azuki_sales_df = azuki_tx_df[azuki_tx_df['value_quote'] != 0]
azuki_sales = azuki_sales_df[azuki_sales_df['to_address_label'].notnull()]

# Creating the plot using plotly express
azuki_fig = px.bar(azuki_sales,
    x='to_address_label',
    y='value_quote',
    color='value_quote',
    height=1020,
    width = 1000,
```