# Bar chart demo

SELECT 'Old Platform', (SELECT COUNT(\*) FROM queryTable WHERE platform='Wii') as WiiCount, (SELECT COUNT(\*) FROM queryTable WHERE platform='DS') as DSCount, (SELECT COUNT(\*) FROM queryTable WHERE platform='PS') as PSCount, (SELECT COUNT(\*) FROM queryTable WHERE platform='PC') as PCCount

# Pie chart demo

select genre, count(\*) from queryTable group by genre

# Line chart demo

select Year,

count(case when platform='Wii' then 1 else 0 end) WiiCount

from queryTable group by Year

# Column table demo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Platform | Genre | Publisher | Global Sales |
|  |  |  |  |  |

select name, platform, genre, publisher, globalsales from queryTable

# Row table demo

|  |  |
| --- | --- |
| Name |  |
| Platform |  |
| Genre |  |
| Publisher |  |
| Global Sales |  |

select name, platform, genre, publisher, globalsales from queryTable where name = 'Pokemon HeartGold/Pokemon SoulSilver'

# Image Demo

select imagelink from queryTable where name = 'Pokemon HeartGold/Pokemon SoulSilver'



# Hybrid table demo

|  |  |  |  |
| --- | --- | --- | --- |
| **DummyValue** | | | |
| **Rank** | DummyValue | | |
| **Platform** | DummyValue | | |
| **Year** | DummyValue | | |
| **Screenshot** |  | | |
| **Genre** | DummyValue | **Publisher** | DummyValue |
| **NA Sales** | DummyValue | **EU Sales** | DummyValue |
| **JP Sales** | DummyValue | **Other Sales** | DummyValue |
| **Global Sales** | DummyValue | | |

select name, rank, platform, year, genre, publisher, nasales, eusales, jpsales, othersales, globalsales, imagelink from queryTable where name = 'Pokemon HeartGold/Pokemon SoulSilver'

## Repeat demo

SELECT DISTINCT genre FROM queryTable

Genre: genre

* Number of games with this genre: SELECT COUNT(\*) FROM queryTable

## Repeat with table demo (the same can be done with chart)

SELECT top 5 name FROM queryTable

|  |  |  |  |
| --- | --- | --- | --- |
| **DummyValue** | | | |
| **Rank** | DummyValue | | |
| **Platform** | DummyValue | | |
| **Year** | DummyValue | | |
| **Genre** | DummyValue | **Publisher** | DummyValue |
| **NA Sales** | DummyValue | **EU Sales** | DummyValue |
| **JP Sales** | DummyValue | **Other Sales** | DummyValue |
| **Global Sales** | DummyValue | | |

select name, rank, platform, year, genre, publisher, nasales, eusales, jpsales, othersales, globalsales from queryTable