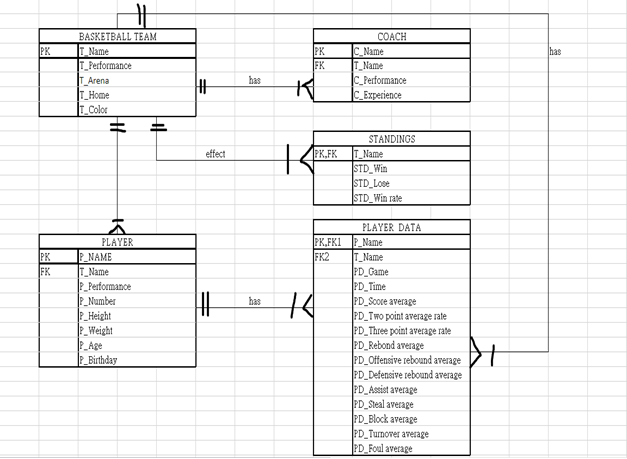
## SQL



**介紹:**想做出一個籃球聯盟的球隊隊資料，以台灣的P.LEAGUE+籃球聯盟做為主題，有四支球隊，裡面包含了各隊主場、教練、球員、分析數據，主要目的可以快速查詢到所需資料。

**DATA DICTIONARY**



**正規化**

|  |  |
| --- | --- |
| **TABLE NAME** | **BASKETBALL TEAM** |
| **ATTRIBUTE** | **T\_Name,T\_Performance,T\_Performance,T\_Home ,T\_Color** |
| **NOMALIZATION** | **符合單值(1NF)、部分相依(2NF)、直接關係(3NF)** |
| **REASON** | **每個ATTRIBUTE只與主鍵(T\_Name)相依** |

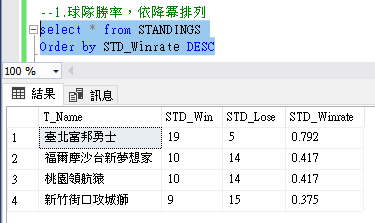
|  |  |
| --- | --- |
| **TABLE NAME** | **COACH** |
| **ATTRIBUTE** | **C\_Name,T\_Name,C\_Performance,C\_Experience** |
| **NOMALIZATION** | **符合單值(1NF)、部分相依(2NF)、直接關係(3NF)** |
| **REASON** | **每個ATTRIBUTE只與主鍵(C\_Name)相依** |

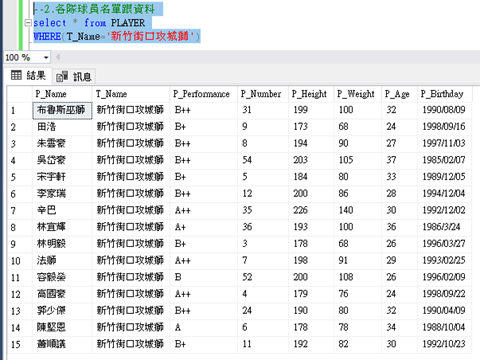
|  |  |
| --- | --- |
| **TABLE NAME** | **PLAYER** |
| **ATTRIBUTE** | **P\_Name,T\_Name,P\_Performance,P\_Number,P\_Height,P\_Weight,P\_Age,P\_Birthday** |
| **NOMALIZATION** | **符合單值(1NF)、部分相依(2NF)、直接關係(3NF)** |
| **REASON** | **每個ATTRIBUTE只與主鍵(P\_Name)相依** |

|  |  |
| --- | --- |
| **TABLE NAME** | **STANDINGS** |
| **ATTRIBUTE** | **T\_Name,STD\_Win,STD\_Lose,STD\_Winrate** |
| **NOMALIZATION** | **符合單值(1NF)、部分相依(2NF)、直接關係(3NF)** |
| **REASON** | **每個ATTRIBUTE只與主鍵(T\_Name)相依** |

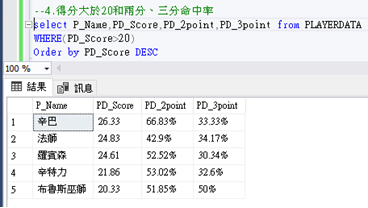
|  |  |
| --- | --- |
| **TABLE NAME** | **PLAYERDATA** |
| **ATTRIBUTE** | **P\_Name,T\_Name,PD\_Game,PD\_Time,PD\_Score,PD\_2point,PD\_3point,PD\_Rebond,PD\_ORebound,PD\_DRebound,PD\_Assist,PD\_Steal,PD\_Block,PD\_Turnover,PD\_Foul** |
| **NOMALIZATION** | **符合單值(1NF)、部分相依(2NF)、直接關係(3NF)** |
| **REASON** | **每個ATTRIBUTE只與主鍵(T\_Name)相依** |

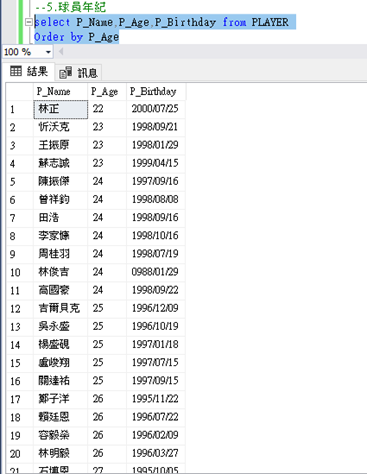
**Select**













**資料庫圖表**

