**Database Design**

**Player**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **fName** | **lName** | **Jersey** | **Team Name** | **bPlace** | **bDate** | **Position** | **hFeet** | **hInch** | **weight** |
| Blake | Wheeler | 26 | Winnipeg Jets | USA | 10/29/1990 | RW | 6 | 1 | 204 |
| Mark | Sheifele | 55 | Winnipeg Jets | Canada | 5/9/1991 | C | 6 | 2 | 202 |
| Henrik | Sedin | 33 | Vancouver Canucks | Sweden | 2/26/1994 | C | 6 | 2 | 180 |

**Team**

|  |  |  |
| --- | --- | --- |
| **Name** | **Captain** | **City** |
| Winnipeg Jets | Blake Wheeler | Winnipeg |
| Vancouver Canucks | Henrik Sedin | Vancouver |

**Game**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **GameId** | **Date** | **Home Team** | **Visitor Team** | **Home Team Score** | **Visitor Team Score** |
| 1 | January 18, 2018 | Winnipeg Jets | Vancouver Canucks | 1 | 0 |
| 2 | January 18, 2019 | Vancouver Canucks | Winnipeg Jets | 1 | 1 |

**Coach**

|  |  |
| --- | --- |
| **Coach** | **Team Name** |
| Paul Maurice | Winnipeg Jets |
| Charlie Huddy | Winnipeg Jets |
| Travis Green | Vancouver Canucks |

**It is possible that a team may have more than one coach. So a separate table is created for the coach attribute associated with the team entity type.**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **fName** | **lName** | **Jersey** | **Team Name** | **bPlace** | **bDate** | **Position** | **hFeet** | **hInch** | **weight** |

|  |  |  |
| --- | --- | --- |
| **Name** | **Captain** | **City** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **GameId** | **Date** | **Home Team** | **Visitor Team** | **Home Team Score** | **Visitor Team Score** |

|  |  |
| --- | --- |
| **Coach** | **Team Name** |