|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STUDENTS** | | | | |
| **Key Type** | **Optionality** | **Column Name** | **Datatype** | **Length** |
| PK | \* | student\_num | INTEGER |  |
|  | \* | first\_name | VARCHAR | 30 |
|  | \* | last\_name | VARCHAR | 30 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STUDENT\_POSITIONS** | | | | |
| **Key Type** | **Optionality** | **Column Name** | **Datatype** | **Length** |
| PK, FK | \* | student\_num | INTEGER |  |
| PK, FK | \* | club\_code | INTEGER |  |
|  | 0 | student\_position | VARCHAR | 30 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CLUBS** | | | | |
| **Key Type** | **Optionality** | **Column Name** | **Datatype** | **Length** |
| PK | \* | club\_code | INTEGER |  |
| UK | \* | club\_name | VARCHAR | 30 |
| FK | \* | department\_id | INTEGER |  |
| FK | \* | supervisor\_id | INTEGER |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **DEPARTMENTS** | | | | |
| **Key Type** | **Optionality** | **Column Name** | **Datatype** | **Length** |
| PK | \* | department\_id | INTEGER |  |
| UK | \* | department\_name | VARCHAR | 30 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TEACHERS** | | | | |
| **Key Type** | **Optionality** | **Column Name** | **Datatype** | **Length** |
| PK | \* | teacher\_id | INTEGER |  |
|  | \* | first\_name | VARCHAR | 30 |
|  | \* | last\_name | VARCHAR | 30 |

STUDENTS(**student\_num**, first\_name, last\_name)  
  
CLUBS(**club\_code**, club\_name, department\_id, supervisor\_id)  
FK department\_id -> DEPARTMENTS  
FK supervisor\_id -> TEACHER  
  
STUDENT\_POSITIONS(**student\_num**, **club\_code**, student\_position)  
FK student\_num -> STUDENTS  
FK club\_code -> CLUBS  
  
DEPARTMENTS(**department\_id**, department\_name,)  
  
TEACHERS(**teacher\_id**, first\_name, last\_name)