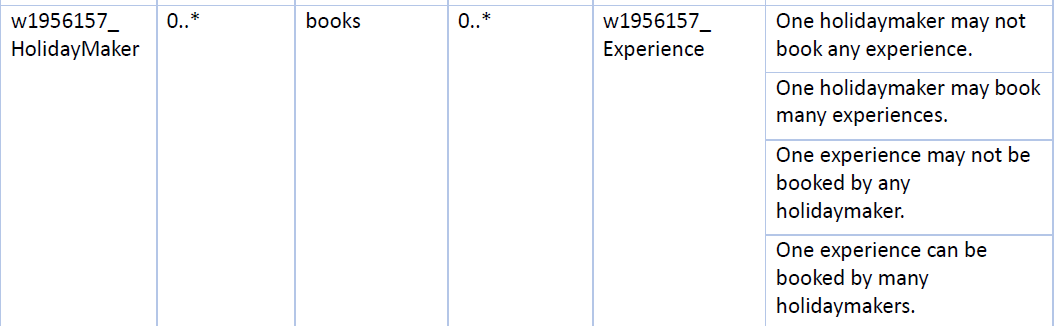
## QUESTION 4: RELATIONSHIPS & MULTIPLICITIES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Entity Name** | **Multiplicity** | **Relationship** | **Multiplicity** | **Entity Name** | **Brief justifications for the multiplicity** |
| **w2052209\_Park** |  |  |  | **w2052209\_Court** |  |
|  | 1..1 | contain | 1..\* |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Court** | 1..1 | allocate | 1..\* | **w2052209\_Equipment** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Court** | 0..1 | maintain | 1..\* | **w2052209\_Caretacker** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Caretacker** | 1..\* | maintain | 0..\* | **w2052209\_Equipment** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Caretacker** | 1..1 | manage | 0..\* | **w2052209\_Maintaince\_Record** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Session** | 0..1 | book | 1..1 | **w2052209\_Court** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Booking** | 1..1 | book | 1..1 | **w2052209\_Session** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Player** | 1..\* | recommend | 0..\* | **w2052209\_Player** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Player** | 1..\* | book | 0..\* | **w2052209\_Booking** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_BlockBooking** | 0..1 | book | 1..1 | **w2052209\_Unsupervised** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **w2052209\_Instructor** | 1..2 | coach | 0..\* | **w2052209\_Supervised** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Example for the write this **Brief justifications for the multiplicity   
  
**