IST659 Quiz 5

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|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Entities and Attributes** | | | |  | **Relationships** | | | | | |
| **Entity** | **Attribute** | **Props** | **Descripion** |  | **Relationship** | **Entity** | **Rule** | **Min** | **Max** | **Entity** |
|  |  |  |  |  |  |  |  |  |  |  |
| **person** | name | RC | first and last |  | person-club | **person** | founder of | 0 | M | **clubs** |
|  | email | U | email address |  |  | **club** | founded by | 1 | 1 | **person** |
|  | skill | M | skill name knitting, sewing |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **club** | name | RU | name of club knitting club |  |  |  |  |  |  |  |
|  | website | R | url of club |  |  |  |  |  |  |  |

For the above E-R Requirements do the following:

1. [2 pts] Create a conceptual ER Diagram and paste it here:  
   Diagram

   Description automatically generated
2. [2 pts] Create a logical relational diagram and paste it here:  
     
   Diagram, table

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3. [2 pts] Create an SQL Up/Down Script and paste your code here, then paste a screenshot showing the tables were created.  
   Text

   Description automatically generated

Text

Description automatically generated  
Graphical user interface, text, application

Description automatically generated  
Graphical user interface, text, application

Description automatically generated

1. [2 pts] Paste SQL to Insert at least 5 people 10 clubs and 10 skills and a screenshot demonstrating there is data is in all the tables, as appropriate.

Table

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Table

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