08 Exercise - Normalization: finalize the database

**books**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| book\_id | author\_name | author\_last\_name | title | publisher | address | zip | state | city |
| 1 | Klaus | Rolst | Horses | Animal Books |  |  |  |  |
| 2 | Bente | Feldt | Pigs | Animal Books |  |  |  |  |
| 4 | Jørgen | Petersen | Ships | Marine Books |  |  |  |  |
| 3 | Bente | Feldt | Sheeps | Animal Books |  |  |  |  |

-**the table is in the 1NF and 2NF and after applying the 3NF it will be like this:**

**books**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
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**city-zip**

|  |  |
| --- | --- |
| city(FK-PK) | zip |
|  |  |
|  |  |
|  |  |
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