Sheep

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | code | color | birthDate | age | arrivalDate | named | weight | shape | status | advantages | disadvantages | type | notes | idOfPlace |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | DiseaseOnset(date) | EndOfDisease(date) | description | Id of sheep as FK | Id of disease as FK |

Sheep\_disease

Disease

|  |  |  |
| --- | --- | --- |
| id | name | description |

Sheep\_disease\_medicine

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | MedicineOnset(date) | endOfMedicine(date) | quantity | duration | description | Id of sheep as FK | Id of medicine | Id of disease |

Medicine

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | name | expDate | cost | quantity | description |

Sheep\_checkup

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | name | dateOfCheckup | cost | Id of sheep | description |

Lambs(الحمل)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | code | color | birthDate | age | type | weightOfBirth | وزن الفطام | وزن عند البيع | DateOfMating(تاريخ دخول الفحل) | (وزن الام عند الولادة) | notes | Id of place | Id of sheep |

الحظائر(places)

|  |  |  |  |
| --- | --- | --- | --- |
| id | code | capacity | description |

تغذية الحظائر(places\_feed)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | amount | date | Id of place | Id of feed |

Feed(الاغذية)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| id | name | dry amount % | Benefit of it% | energy(MJ) | protein | calcium | phosphorous | quantity | price |

Insemination(التلقيح)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| id | تاريخ دخول الفحل | Id of sheep | status | Date of checkup | Cost of checkup | notes |

Sheep\_ movement

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| id | date | Id of sheep | Id of lamb | place | Duration | description | notes |

User

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| id | Creation date | FullName | Email | username | password | Mobile number | National id |

مصاريف عامة(payments)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| id | date | Value(amount) | named | description | notes |