

| User | | |
|--------|----------|----|
| Int | id | PK |
| String | name | |
| String | email | |
| String | password | |
| Role | role | |

| Shortages | | |
|-----------|--------------------|----------|
| Int | id | PK |
| String | dosageForm | |
| String | description | nullable |
| DateTime | initialPostingDate | |
| String | presentation | |

| Role | |
|-------|-------|
| USER | USER |
| ADMIN | ADMIN |

| Drug | | |
|--------|----------|----|
| Int | id | PK |
| String | drugName | |

| Company | | |
|---------|-----------|----|
| String | name | PK |
| Int | drugCount | |

| RelAdverseReactionXDrug | |
|-------------------------|--------|
| Int | drugId |

| Product | | |
|---------|------------|----|
| Int | id | PK |
| String | dosageForm | |
| String | route | |

| AdverseReaction | | |
|-----------------|------|----|
| String | name | PK |

| ActiveIngredient | | |
|------------------|----------|----|
| String | name | PK |
| String | strength | PK |

| RelAdverseReactionXReport | | |
|---------------------------|----|----|
| Int | id | PK |

| Report | | |
|----------|------------------|----------|
| Int | id | PK |
| String | occurCountry | |
| DateTime | transmissionDate | |
| Int | patientAge | nullable |
| String | patientGender | nullable |
| Int | patientWeight | nullable |



