**Schemas**

**survey**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| id | bigint | Primary key |
| created\_on | bigint |  |
| description | varchar |  |
| status | varchar |  |
| survey\_name | varchar |  |
| valid\_till | bigint |  |

**question**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| id | bigint | Primary key |
| Is\_mandatory | bit |  |
| options | varchar |  |
| question | varchar |  |
| response\_tyepe | varchar |  |
| validation | varchar |  |

**survey\_question\_mapping**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| survey\_id | bigint | Foreign key(survey.id) |
| question\_id | bigint | Foreign key(question.id) |

**question\_answer**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| id | bigint | Primary key |
| answer | varchar |  |
| is\_mandatory | bit |  |
| question | varchar |  |

**user**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| user\_name | varchar | Primary key |
| password | varchar |  |

**survey\_response**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| id | bigint | Primary key |
| created\_on | bigint |  |
| email\_id | varchar |  |
| name | varchar |  |
| survey\_id | bigint | Foreign key(survey.id) |
| survey\_name | varchar |  |
| taken\_on | bigint |  |
| valid\_till | bigint |  |

**response\_question\_answer\_mapping**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| response\_id | bigint | Foreign key(survey\_response.id) |
| question\_id | bigint | Foreign key(question.id) |

**hibernate\_sequence**

|  |  |  |
| --- | --- | --- |
| **Field** | **Type** | **Validation** |
| next\_val | bigint |  |