# PST SYSTEM

Entities=(User, Test)

Attributes= User(id , name , email)

Test( q\_id, q\_marks , q\_ans )

Relation:1 to many

User 1 answer M Test

User

|  |  |  |
| --- | --- | --- |
| Id | name | email |
| 1  2  3  4 | Ahmed  7mada  Abo7med  ----------- | [X@hotmail.com](mailto:X@hotmail.com)  Y[@hotmail.com](mailto:X@hotmail.com)  [Z@hotmail.com](mailto:Z@hotmail.com)  ---------------------- |

Test

|  |  |  |
| --- | --- | --- |
| Q\_ID | Q\_Ans | Q\_Marks |
| 1  2 | T  F | 5  0 |

We will emerge PK of User (Id)

With test table as foreign key

|  |  |  |  |
| --- | --- | --- | --- |
| U\_id | Q\_id | Q\_ans | Q\_marks |
| 1  1  2  2 | 1  2  1  2 | T  F  F  T | 5  0  0  5 |