

Unnormalized Form of User Table:

ID	Email	Password	Role	Status	Timestamp
101	xyz@gmail.com , wxy@gamil.com	1234	user	public	01-02-2000
102	abc@gmail.com	4254	admin	private	03-11-2025
103	Tanver@gmail.com , siddique@gmail.com	8520	user	public	08-05-2015

First Normalization Form:

ID	Email	Password	Role	Status	Timestamp
101	xyz@gmail.com	1234	user	public	01-02-2000
101	wxy@gamil.com	1234	user	public	01-02-2000
102	abc@gmail.com	4254	admin	private	03-11-2025
103	Tanver@gmail.com	8520	user	public	08-05-2015
103	siddique@gmail.com	8520	user	public	08-05-2015

Second Normalization Form:

Making Two table of the following table.

1st table as User_Email table:

ID	Email
101	xyz@gmail.com
101	wxy@gamil.com
102	abc@gmail.com
103	Tanver@gmail.com
103	siddique@gmail.com

2nd Table as User_Info :

ID	Password	Role	Status	Timestamp
101	1234	user	public	01-02-2000
101	1234	user	public	01-02-2000
102	4254	admin	private	03-11-2025
103	8520	user	public	08-05-2015
103	8520	user	public	08-05-2015

3rd Normalization :

1st table as User_Email table:

ID	Email
101	xyz@gmail.com
101	wxy@gamil.com
102	abc@gmail.com
103	Tanver@gmail.com
103	siddique@gmail.com

2nd Table as User_Info :

ID	Password	Role	Status	Timestamp
101	1234	user	public	01-02-2000
101	1234	user	public	01-02-2000
102	4254	admin	private	03-11-2025
103	8520	user	public	08-05-2015
103	8520	user	public	08-05-2015