

## **BLOG APPLICATION DATABASE ANALYSIS**

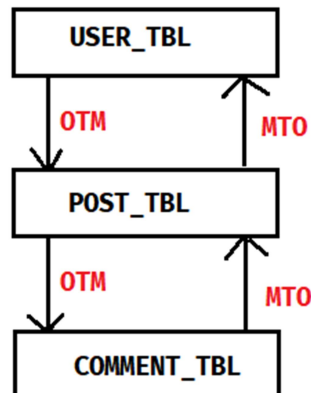
→ For Blog Application development we need below 3 tables

- 1) **USER\_TBL** → To store Registered User details
- 2) **POST\_TBL** → To store Blog Posts
- 3) **COMMENT\_TBL** → To store Blog comments

**One User can create Multiple Blog Posts**

**One Blog Post can have multiple Comments**

→ We need to establish Relationship among tables like below



**Table Name: USER\_TBL**

Field	Type	Null	Key	Default	Extra
user_id	int	NO	PRI	NULL	auto_increment
email	varchar(255)	YES		NULL	
fname	varchar(255)	YES		NULL	
lname	varchar(255)	YES		NULL	
pwd	varchar(255)	YES		NULL	

**Table Name: POST\_TBL**

Field	Type	Null	Key	Default	Extra
post_id	int	NO	PRI	NULL	auto_increment
content	longtext	YES		NULL	
created_on	date	YES		NULL	
description	varchar(255)	YES		NULL	
title	varchar(255)	YES		NULL	
updated_on	date	YES		NULL	
user_id	int	YES	MUL	NULL	

**Table Name: COMMENT\_TBL**

Field	Type	Null	Key	Default	Extra
id	int	NO	PRI	NULL	auto_increment
content	longtext	YES		NULL	
created_on	date	YES		NULL	
email	varchar(255)	YES		NULL	
name	varchar(255)	YES		NULL	
post_id	int	YES	MUL	NULL	

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