SQL challenge 3nf diagram

Eric Newman | February 8, 2021

thread_votes

pk	threadId	serial
d	up_votes	int
d	down_votes	int
fk nn	userId	int

boards

pk	id	serial
nn	name	varchar(25)
nn	description	text

threads

pk	threadId	serial
fk	userId	int
fk	boardId	int
nn	title	varchar(35)
D	created_time	timestamp

thread_status

pk	threadId	serial
d	is_locked	boolean
d	is_sticky	boolean

subbed_users

pk	toFromId	serial
pk	userId	serial
fk nn	threadId	int

posts

pk	postId	serial
fk	parent_threadId	int
fk	parent_postId	int
fk	userId	int
nn	body	varchar(2056)
d	created_time	timestamp

post_votes

pk	id	serial
fk	userId	int
D	up_votes	int
D	down_votes	int

message_subjects

pk	id	serial
nn	subject	varchar(35)

messages

pk	id	serial
nn	body	varchar(2056)
d	created_time	timestamp

message_tofrom

pk	toFromId	serial
nn	sent_from	int
nn	sent_to	int

user_votes

pk	userId	serial
fk	threadId	int
fk	postId	int
nn	vote	boolean
Key	Field	Type

user_info

pk/fk	userId	serial
u/nn	email	varchar(25)
nn	firstname	varchar(25)
nn	lastname	varchar(25)
d	register_datetime	timestamp

app_users

pk	userId	serial
u/nn	username	varchar(25)
nn	password	varchar(25)

user_status

pk	userId	serial
D	is_active	boolean

user_threads

pk	userId	serial
fk nn	threadId	int

user_roles

pk/fk	userId	serial
nn	name	varchar(35)