Table Name: User

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	user_id	bigint	pk		incremental	FALSE	TRUE
2	username	varchar(30)				FALSE	TRUE
3	email	varchar(50)				FALSE	TRUE
4	name	varchar(50)				FALSE	FALSE
6	password_hash	binary				FALSE	TRUE
7	organizations_id	text	fk			FALSE	FALSE
8	delegation_id	integer	fk			TRUE	TRUE

Table Name: Org Tree

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	orgtree_id	bigint	pk		incremental	FALSE	TRUE
2	organizations_id	bigint	fk			FALSE	FALSE
3	position_id	bigint	fk			FALSE	FALSE
4	leader_id	integer	fk			FALSE	FALSE

Table Name: Connection Delegation

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	delegation_id	bigint	pk		incremental	FALSE	FALSE
2	request_id	bigint				FALSE	FALSE
3	delegator_id	bigint				FALSE	FALSE
4	delegatee_id	bigint				FALSE	FALSE

Table Name: connection_history

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	history_id	bigint	pk		incremental	FALSE	TRUE
2	connection_id	bigint	fk			FALSE	TRUE
3	approval_date	timestamp				FALSE	FALSE
4	request_date	timestamp				FALSE	FALSE

Table Name: leader

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	leader_id	bigint	pk		incremental	FALSE	TRUE
2	name	varchar				FALSE	FALSE
3	user_id	integer	fk			FALSE	TRUE

Table Name: Connection

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	connection_id	bigint	pk		incremental	FALSE	TRUE
2	type	varchar				FALSE	FALSE
3	request_id	bigint				FALSE	TRUE
4	sender_id	bigint				FALSE	TRUE
5	request_id	bigint				FALSE	TRUE
6	receiver_id	bigint				FALSE	TRUE
7	status	varchar				FALSE	FALSE
8	follower_id	bigint				FALSE	TRUE
9	organization_id	timestamp	fk			FALSE	FALSE
10	history_id	timestamp	fk			FALSE	TRUE

Table Name: Positions

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	position_id	bigint	pk		incremental	FALSE	TRUE
2	create_position	varchar				TRUE	FALSE
3	modify_position	varchar				TRUE	FALSE
4	level	varchar				FALSE	FALSE
5	organization_id	integer	fk			FALSE	TRUE
6	position_name	varchar				FALSE	FALSE
7	title	varchar				FALSE	TRUE
8	is_vacant	boolean				FALSE	FALSE
9	is_filled	boolean				FALSE	FALSE
10	user_id	integer	fk			FALSE	TRUE

Table Name: Department_tag

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	tag_id	bigint	pk		incremental	FALSE	TRUE
2	dept_name	varchar				FALSE	TRUE
3	sub_dept	varchar				FALSE	TRUE
4	organization_id	integer	fk			FALSE	TRUE

Table Name: followers

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	follower_id	bigint	pk		incremental	FALSE	TRUE
2	user_id	bigint	fk			FALSE	TRUE

Table Name: Organization

Sr. No.	Column	Data Type	Key	Reference	Constraint	IsNullable	IsUnique
1	organization_id	bigint	pk		incremental	FALSE	TRUE
2	name	varchar				FALSE	FALSE