

# Tables

## 1. User Table

Field	Type	Description
ID	SERIAL	Unique identifier
FirstName	VARCHAR(50)	User's first name
LastName	VARCHAR(50)	User's last name
Email	VARCHAR(120)	User's email address
Password	VARCHAR(120)	User's password
Status	VARCHAR(20)	User status
Expiry Date	DATE	Account expiry date
Change Date	TIMESTAMP	Last change date

## 2. Tender Table

Field	Type	Description
ID	SERIAL	Unique identifier
Title	VARCHAR(100)	Tender title
Description	TEXT	Tender description
Category	VARCHAR(50)	Tender category
Status	VARCHAR(20)	Tender status
Deadline	TIMESTAMP	Tender submission deadline
Created At	TIMESTAMP	Date tender was created
Type	VARCHAR(50)	Tender type

## 3. TenderDoc Table

Field	Type	Description
ID	SERIAL	Unique identifier
FileName	VARCHAR(100)	Name of the document
FileType	VARCHAR(50)	Type of the document
FileSize	INTEGER	Size of the document
Created At	TIMESTAMP	Date document was created
TenderID	INTEGER	Foreign key to Tender

## 4. Notification Table

Field	Type	Description
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Field	Type	Description
ID	SERIAL	Unique identifier
Type	VARCHAR(50)	Notification type
Title	VARCHAR(100)	Notification title
Message	TEXT	Notification message
Issuer	VARCHAR(100)	Entity issuing notification
UserID	INTEGER	Foreign key to User
Created At	TIMESTAMP	Date notification was created

## 5. Payment Table

Field	Type	Description
ID	SERIAL	Unique identifier
Amount	DECIMAL	Payment amount
Method	VARCHAR(50)	Payment method
Status	VARCHAR(20)	Payment status
UserID	INTEGER	Foreign key to User

## 6. Activity Table

Field	Type	Description
ID	SERIAL	Unique identifier
Account	VARCHAR(100)	Account involved
UserID	INTEGER	Foreign key to User
Action	VARCHAR(100)	Action performed
Timestamp	TIMESTAMP	Time of the action

## 7. Reminder Table

Field	Type	Description
ID	SERIAL	Unique identifier
UserID	INTEGER	Foreign key to User
Type	VARCHAR(50)	Reminder type
Message	TEXT	Reminder message
Created At	TIMESTAMP	Date reminder was created
Region	VARCHAR(50)	Region for reminder
SubscriptionID	INTEGER	Foreign key to Subscription
Priority	VARCHAR(20)	Priority level of reminder

## 8. Subscription Table

Field	Type	Description
ID	SERIAL	Unique identifier
UserID	INTEGER	Foreign key to User
StartDate	DATE	Subscription start date
EndDate	DATE	Subscription end date
Remainder	TEXT	Subscription remainder notes
SubscriptionStatus	VARCHAR(20)	Status of subscription