Sample Data

USER'S Table				
UserID	**Name**	**Phone Number**	**Email**	**RoleID**
1 1234	Mary Jane	777-888-6565	m.jane@gmail.com	1
2 4567	John Cash	777-898-6060	j.cash@bustime.com	2
3 8910	Bryan Lee	777-890-3030	b.lee@bustime.com	2
4 1112	Johanne Louis	787-890-1212	johanne.louis@houseproperty.com	1
5 1213	Mary Lou	787-999-0000	mary.l@gmail.com	1

ROLES	
RoleID	**RoleName**
1	Owner
2	Co-Worker

PROPERTY

Property ID	Owner ID	Address	City	Province	PostalCode	Neighbourhood	Area	Parking	PublicTransport
1	1234	453 Main St	Calgary	AB	T0M 0E0	Balzac	200	TRUE	FALSE
2	1112	213 Queen St	Toronto	ON	M5H 2M9	Financial District	160	TRUE	FALSE
3	1213	456 Granville St	Vancouver	BC	V6C 1V4	Downtown	300	FALSE	TRUE
4	9999	331 Jasper Ave	Edmonton	AB	T5J 1N9	Oliver	175	FALSE	TRUE
5	0001	202 Douglas St	Victoria	BC	V8V 2N8	James Bay	100	TRUE	TRUE

WORKSPACE Table						
WorkspaceID	PropertyID	Type	Seats	AvailableDate	Lease	Price
1	1	1	8	2024-07-01	1	50.00
2	1	2	2	2024-06-15	3	100.00
3	2	3	1	2024-06-01	2	20.00
4	3	2	4	2024-08-15	1	80.00
5	2	1	10	2024-08-20	2	40.00

TYPE TABLE	
TypeID	TypeName
1	Meeting Room
2	Private Office
3	Desk

LEASETERM	
LeaseID	**LeaseName**
1	Day
2	Week
3	Month

Constraints

USERS

- UserID (Int, Primary Key, NOT NULL)

- Name (VARCHAR (100), NOT NULL)

- Phone (VARCHAR (20), NOT NULL)

- Email (VARCHAR (100), NOT NULL, UNIQUE)

- RoleID (INT, NOT NULL, FOREIGN KEY(ROLES));

ROLES

- RoleID(INT, PRIMARY KEY)

- RoleName(VARCHAR(50), NOT NULL, UNIQUE)

PROPERTIES

- PropertyID (INT, Primary Key)

- OwnerID (INT, NOT NULL, Foriegn Key USERS(UserID))

- Address (VARCHAR (400), NOT NULL)

- City (VARCHAR(50), NOT NULL)

- Province (VARCHAR(50), NOT NULL)

- PostalCode (VARCHAR(20), NOT NULL)

- Neighbourhood (VARCHAR (120), NOT NULL)

- Area (NOT NULL, CHECK (Area > 0))

- Parking (BOOLEAN, NOT NULL)

- PublicTransport (BOOLEAN, NOT NULL)

WORKSPACE

- WorkspaceID (INT, Primary Key)

- PropertyID (INT, NOT NULL, Foreign Key PROPERTIES(PropertyID))

- TypeID (INT, NOT NULL, FOREIGN KEY(WORKSPACETYPES))

- Seats (INT, NOT NULL, Check (Seats > 0)

- AvailableDate (Date, NOT NULL)

- LeaseID (INT, NOT NULL, FOREIGN KEY (LEASETERMS)

- Price (DECIMAL(10,2), NOT NULL, CHECK (Price > 0))

WORKSPACETYPES

- TypeID (INT, Primary Key)

- TypeName (VARCHAR(50), NOT NULL, UNIQUE)

LEASETERMS

- LeaseID (INT, Primary Key)

- LeaseName (VARCHAR(50), NOT NULL, UNIQUE)