

**E-R DIAGRAM OF  
REAL ESTATE OFFICE  
MANAGEMENT SYSTEM**

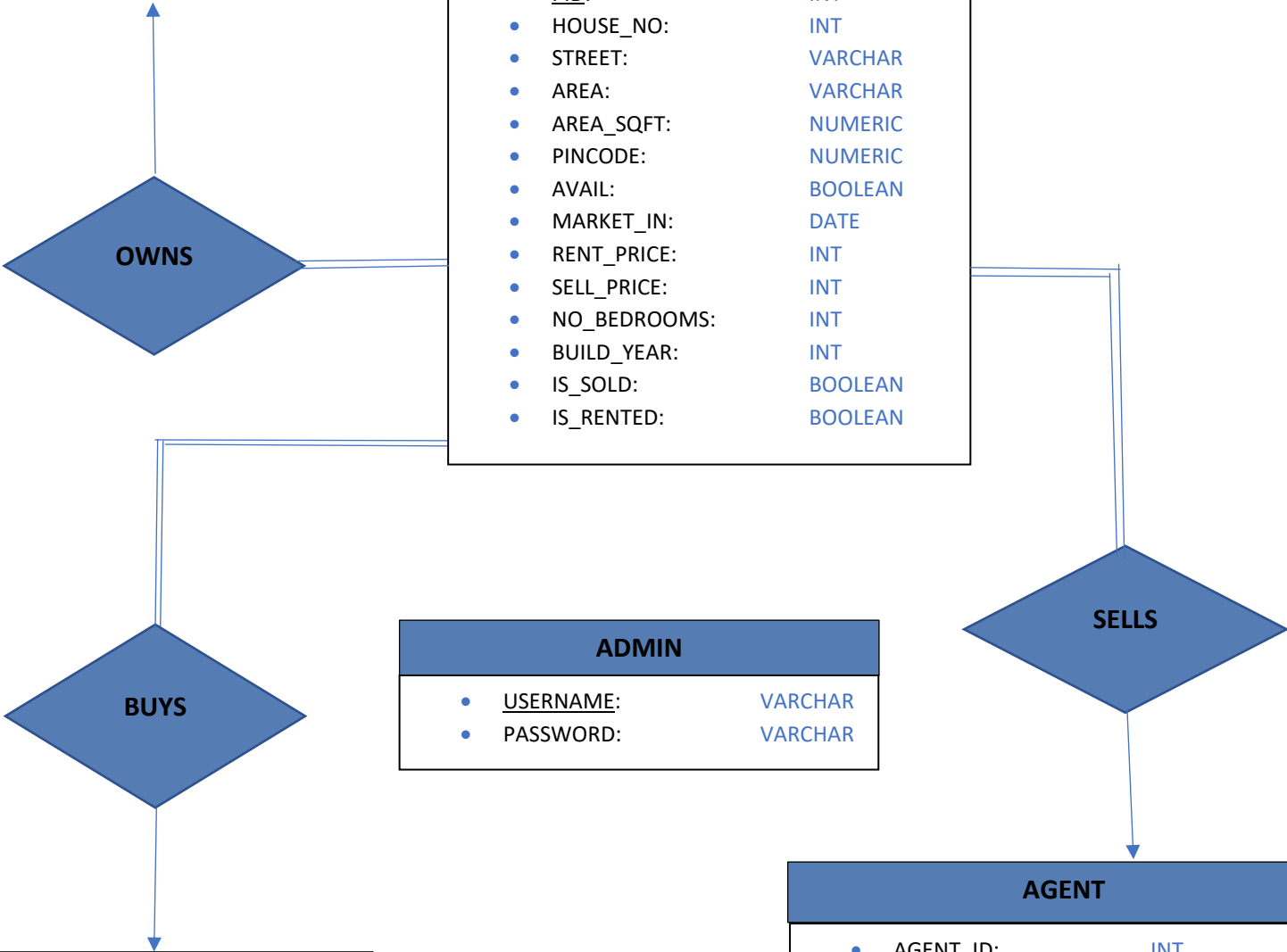
SELLER	
• <u>SID:</u>	INT
• PASSWORD:	VARCHAR
• SNAME:	VARCHAR
• CONTACT:	NUMERIC

PROPERTY	
• <u>PID:</u>	INT
• HOUSE_NO:	INT
• STREET:	VARCHAR
• AREA:	VARCHAR
• AREA_SQFT:	NUMERIC
• PINCODE:	NUMERIC
• AVAIL:	BOOLEAN
• MARKET_IN:	DATE
• RENT_PRICE:	INT
• SELL_PRICE:	INT
• NO_BEDROOMS:	INT
• BUILD_YEAR:	INT
• IS_SOLD:	BOOLEAN
• IS_RENTED:	BOOLEAN

ADMIN	
• <u>USERNAME:</u>	VARCHAR
• PASSWORD:	VARCHAR

BUYER	
• <u>BID:</u>	INT
• PASSWORD:	VARCHAR
• BNAME:	VARCHAR
• CONTACT:	NUMERIC
• AREA:	VARCHAR
• BUDGET:	INT

AGENT	
• <u>AGENT_ID:</u>	INT
• PASSWORD:	INT
• AGENT_NAME:	VARCHAR
• CONTACT_NO:	NUMERIC
• AREA:	VARCHAR
• RATING:	NUMERIC
• NO_RENTED:	INT
• NO_SOLD:	INT
• RENTAL_SALES:	INT
• SOLD_SALES:	INT
• BASE_COMMISSION:	INT



## RELATIONAL MODEL:

**Sells** (agent\_id, pid)

-> agent(agent\_id) & property(pid)

**Buys** (bid, pid, year\_sold, market\_out) -> buyer(bid) & property(pid)

**Owns** (sid, pid, current\_owner)

-> seller(sid) & property(pid)

