Installation

P	* id	NUMBER
	date_of_installation	TIMESTAMP
	date_of_removal	TIMESTAMP
F	office_building_id	NUMBER
F	office_office_id	VARCHAR2 (255)
F	sensor_id	NUMBER

🔑 installation_PK (id)

🔑 FK_installation_office (office_building_id, office_office_id)
🔑 FK_installation_sensor (sensor_id)

Sensor

P	* id	NUMBER
	serial_num	NUMBER
F	* sensor_type_id	NUMBER

🔑 sensor_PK (id)

🔑 FK_sensor_type (sensor_type_id)

Office

P	* building_id	NUMBER
P	* office_id	VARCHAR2 (255)
	* capacity	NUMBER
	surface	FLOAT

🔑 office_PK (building_id, office_id)

Sensor_type

P	* id	NUMBER
	maximal	FLOAT
	minimal	FLOAT
	name	NUMBER
	* optimal	FLOAT

🔑 sensor_type_PK (id)

Building

P	* id	NUMBER
	address	VARCHAR2 (255)
	name	VARCHAR2 (255)

🔑 building_PK (id)

Employee

P	* id	NUMBER
U	* email	VARCHAR2 (255)
	name	VARCHAR2 (255)
	* password	VARCHAR2 (255)
	role	VARCHAR2 (255)
	surname	VARCHAR2 (255)
F	office_building_id	NUMBER
F	office_office_id	VARCHAR2 (255)

🔑 employee_PK (id)
🔵 UK_employee_email (email)

🔑 FK_employee_office (office_building_id, office_office_id)