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-- tables
-- Table: schema_objects
CREATE TABLE schema_objects (
    schemas_name varchar(64) NOT NULL,
    name varchar(64) NOT NULL,
    description varchar(128) NOT NULL,
    created_at timestamp NOT NULL,
    CONSTRAINT schema_objects_description CHECK (length(description) > 10 and
length(description) < 128) NOT DEFERRABLE INITIALLY IMMEDIATE,
    CONSTRAINT schema_objects_created_at CHECK (created_at > '1960-01-01' and
created_at < CURRENT_DATE) NOT DEFERRABLE INITIALLY IMMEDIATE,
    CONSTRAINT schema_objects_pk_01 PRIMARY KEY (schemas_name,name)
);

-- Table: schemas
CREATE TABLE schemas (
    name varchar(64) NOT NULL,
    description varchar(128) NOT NULL,
    created_at timestamp NOT NULL,
    CONSTRAINT schemas_description CHECK (length(description) > 10 and
length(description) < 128) NOT DEFERRABLE INITIALLY IMMEDIATE,
    CONSTRAINT schemas_created_at CHECK (created_at > '1960-01-01' and created_at <
CURRENT_DATE) NOT DEFERRABLE INITIALLY IMMEDIATE,
    CONSTRAINT schemas_pk_01 PRIMARY KEY (name)
);

-- foreign keys
-- Reference: schema_objects_schemas_fk_01 (table: schema_objects)
ALTER TABLE schema_objects ADD CONSTRAINT schema_objects_schemas_fk_01
    FOREIGN KEY (schemas_name)
    REFERENCES schemas (name)
    NOT DEFERRABLE
    INITIALLY IMMEDIATE
;

-- End of file.

```