



```
-- Tipi di dato

create domain stringa as varchar(100);

create domain IntGEZ as integer
check (value >= 0);

create domain codicefiscale as char(16)
check (value ~'^[A-Za-z]{6}[0-9]{2}[A-Za-z]{1}[0-9]{2}[A-Za-z]{1}[0-9]{3}[A-Za-z]{1}$');

create domain partitativa as char(11)
check (value ~'^d(11)$');

create domain telefono as varchar(15)
check (value ~'^[+]?(|[?][0-9]{3})?[-\s]?[0-9]{3}[-\s]?[0-9]{4,6}$');

create domain email as varchar(100)
check (value ~'^[a-zA-Z0-9_%+!]+@[a-zA-Z0-9-]+\.[a-zA-Z]{2,}$');

create domain statoordine as enum (
    'in preparazione', 'inviato', 'da saldare',
    'saldo');

create domain real01 as real
check (value > 0 and value < 1);

create domain realgeez as real
check (value >= 0);

-- creo i dati per indirizzo

create domain via as varchar(100)
check (value is not null);

create domain civico as varchar(100)
check (value is not null);

create domain cap as char(5)
check (value ~'^[0-9]{5}$');

create type indirizzo (
    via via,
    civico civico,
    cap cap);
```