



#### Tipi di dato

```
CREATE DOMAIN Stringa as varchar;
```

```
CREATE DOMAIN InteGEZ as integer check (value >= 0);
```

```
CREATE DOMAIN FloatGEZ as real check (value >= 0);
```

```
CREATE DOMAIN Real_0_1 as real check (value BETWEEN 0 and 1);
```

```
CREATE DOMAIN PartitaIVA as char(11) check (value ~ '^([0-9]{11})$');
```

```
CREATE DOMAIN Email as Stringa
check (value ~ '^([a-z0-9!#$%&'"+/=?^_`{|}~]+(\.[a-z0-9!#$%&'"+/=?^_`{|}~]+)*@([a-z0-9]([a-z0-9-]*[a-z0-9])?\.)+[a-z0-9]([a-z0-9-]*[a-z0-9])?$)');
```

```
CREATE DOMAIN CodiceFiscale as char(16) check (value ~ '^([A-Z]{6}[0-9]{2}[A-Z][0-9]{2}[A-Z][0-9]{3}[A-Z])$');
```

```
CREATE DOMAIN Telefono as char(10) check (value ~ '^([0-9]{10})$');
```

```
CREATE TYPE Stato as ENUM ('in preparazione', 'inviato', 'da saldare', 'saldato');
```

```
CREATE DOMAIN Stringa_not_null as varchar(100) check (value is not null);
```

```
CREATE DOMAIN CAP_not_null as char(5) check (value is not null and value ~ '^([0-9]{5})$');
```

```
CREATE TYPE Indirizzo as (
  via Stringa_not_null,
  civico Stringa_not_null,
  cap CAP_not_null
);
```