

Contact manager (bonus)

Contact

```

int id
string name
string phone
string email
string city
string address
bool removed
GroupType group
string dateofbirth
  
```

> 0 and not already created

non empty

only digits and typical symbols, at least one digit

must have one @, non empty local, domain, at least one . in domain

non empty

nullable

used to avoid free of contact when removed

(enum)

SearchType

SearchByName

SearchByCity

SearchByGroup

(enum)

GroupType

Team

Vendors

Friends

Family

None

default option

