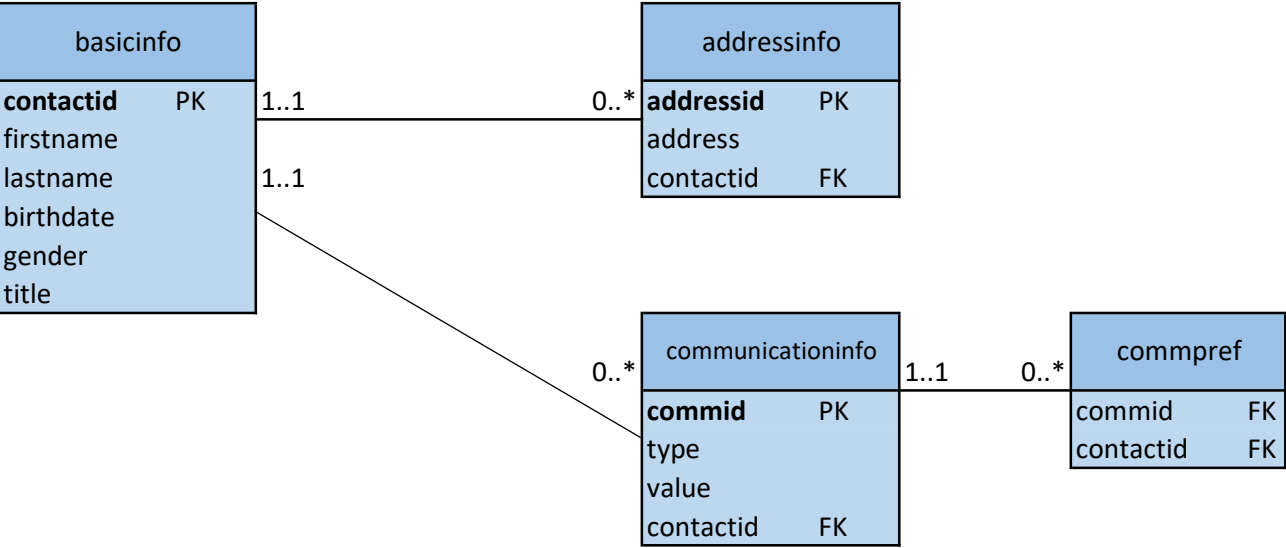


Table Association Diagram



Custom Data Types:

1 add-composite

(type of column "address" in table "addressinfo")

definition

member	type
type	addrtype-enum
number	integer
street	char[256]
unit	char[128]
city	char[128]
state	state-enum
zipcode	char[16]

2 addrtype-enum

definition

"home"
"work"

3 comm-type-enum

(type of column "type" in table "communicationinfo")

definition

"email"
"cell"

4 gender-enum

(type of column "gender" in table "basicinfo")

definition

"M"
"F"
"O"

5 state-enum

definition

"AL"
"AK"
..
"WI"
"WY"

6 title-enum

(type of column "title" in table "basicinfo")

"Manager"
"Supervisor"
"Senior Engineer"
"Junior Engineer"

Other Notes:

- 1 contactid of basicinfo, addressid of addressinfo, and commid of communicationinfo are all randomly generated in the DB via the **uuid_generate_v4()** function.
- 2 PostgreSQL 12 was used to create this DB.