

Entities:

Branch(**branch_num**, manager, addr.str, addr.city, addr.st, addr.zip, fax, tele, monthly_bonus, manager_start)

Newspaper(**newspaper_name**, tele, addr, fax, contact)

Client(**client_num**, name, preference, max_rent, processor_of_client, date_joined, branch_joined)

Client-home-tele(**client_num**, tele)

Client-work-tele(**client_num**, tele)

Property(**property_num**, owner, rent, fee, bedrooms, bathrooms, sq_footage, type, addr.str, addr.city, addr.st, addr.zip)

type: apartment, townhouse, single family house

Employee(**emp_num**, position, branch_num, supervisor, name.first, name.last, salary, addr, sex, dob)

Lease(**lease_num**, property_num, duration, addr, payment_method, deposit, start, rent, end_date)

Lease-ClientInfo(**lease_num**, **client_name**, **client_addr**)

Private(**name**, addr)

Business(**name**, addr, contact, type)

PropOwnerTele(**name**, tele)

PropOwnerFax(**name**, fax)

Relationships:

Lease $\leftarrow \rightarrow$ Property

refers-to(**lease_num**, **property_num**)

Property -- -- Newspaper

advertises(property_num, newspaper_name, date, cost)

Client -- -- Property

views(client_num, property_num, date, client_addr)

Client -- \rightarrow Lease

obtains(**lease_num**, client_num)

Employee \leftarrow -- Lease (30)

works-on(**lease_num**, emp_num)

Employee \leftarrow -- Employee : supervisor \leftarrow -- associate

works-for(**emp_num**, emp_num)

Employee $\leftarrow \rightarrow$ Branch

manages(**emp_num**, **branch_num**)

Employee -- \rightarrow Branch

works-at(emp_num, **branch_num**)

Private \leftarrow -- Property

pri-rents(**name**, property_num)

Business \leftarrow -- Property

bus-rents(**name**, property_num)