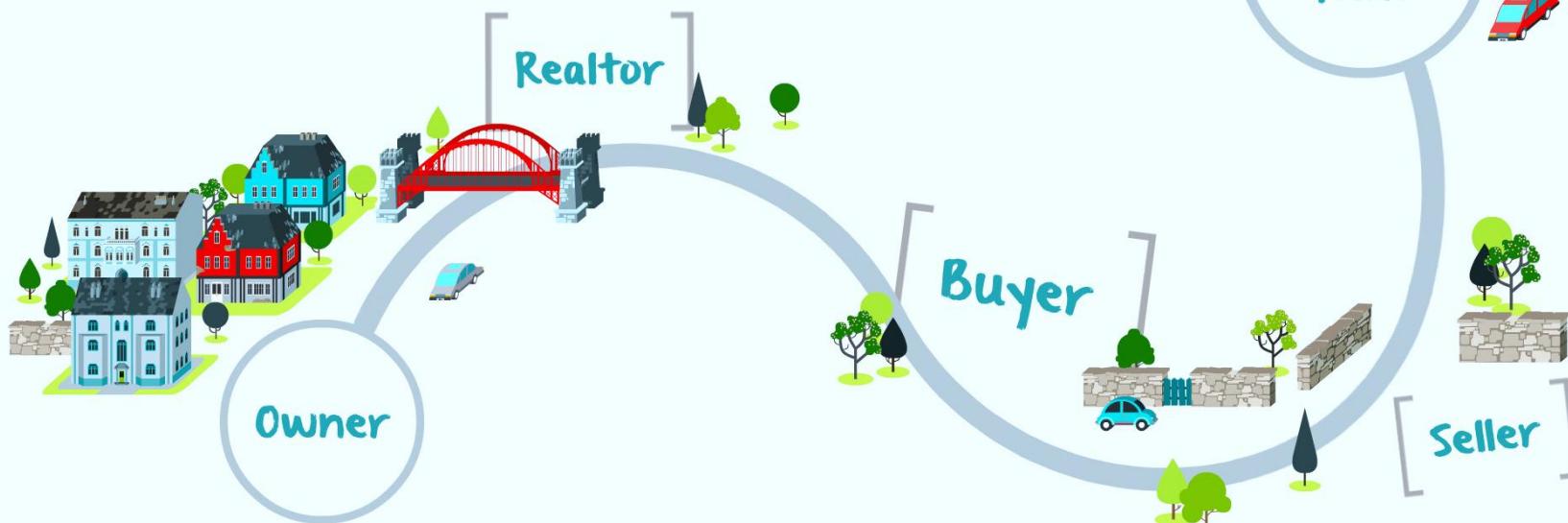


Real Estate System

Maria Romanova



Project Assignment

Design a Real Estate Management System

The system should be able to keep track of a large number of properties and all pertinent information, given in detail below. Furthermore, the program should allow users to query the database using key information, such as price range and location.

There is also a requirement that certain fields, such as offers, can only be accessed by authorized people. This informal proposal consists of the following:

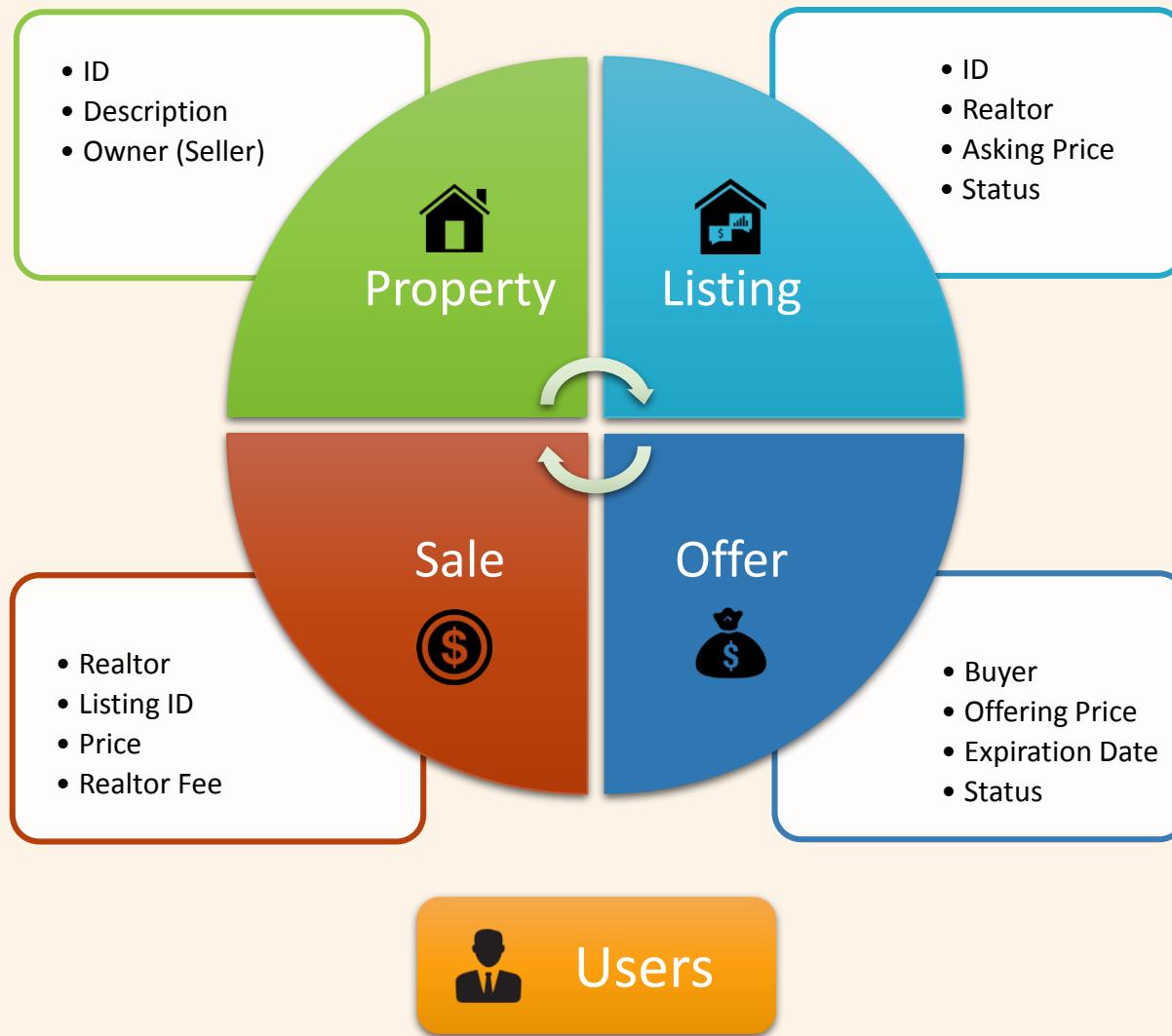
Data Requirements

The following is a detailed list of what should be included:

- ❖ **Description of the Property**
- ❖ **Owner's Information**
- ❖ **Offers for the property**
- ❖ **A unique identification number for the property**

Business Model

Key Objects



Property Details

Owner: Emily Stuart

Address: 471 Lake street, Valhalla, NY 10595, US

PropertyAddressUrl: <https://goo.gl/maps/63WnSMXqBCr>

MaxHoa: \$450

Appliances: microwave, refrigerator, gas stove, dishwasher

Amenities: Playground, Lake Privileges, Club House

YearBuilt: 2006

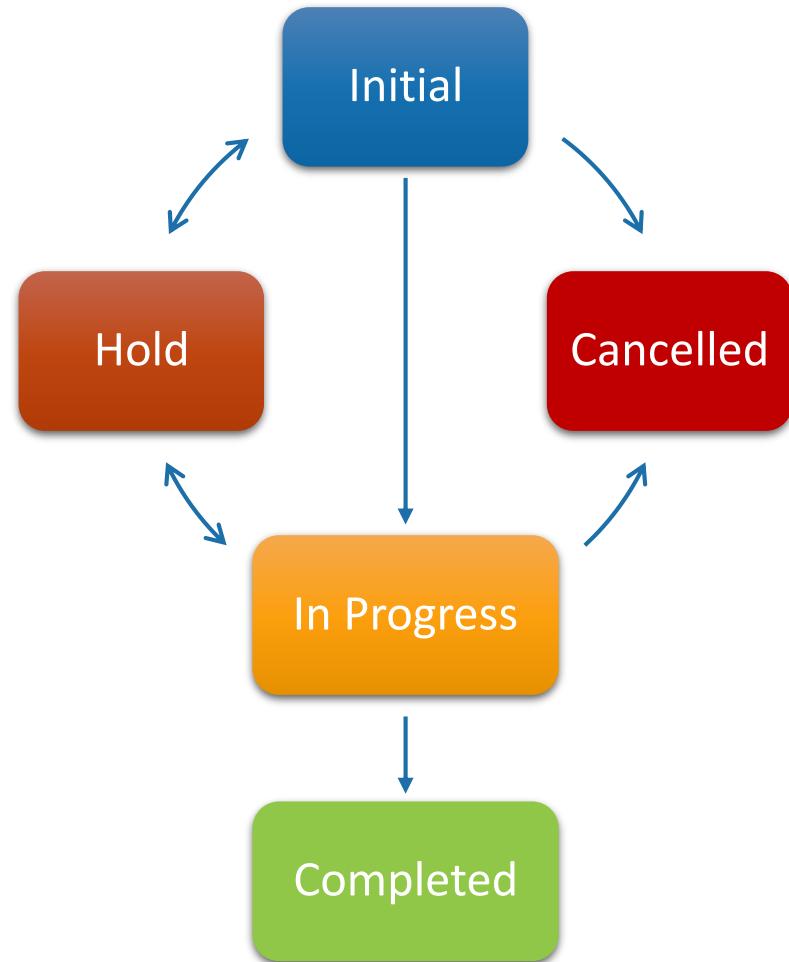


Property Details

Property Type	Property Style	Basement Type	Roof Type	Parking Type	Heating Type	Air Conditioning Type
Single Family	Not Applicable	No basement	Skillion and Lean-to	On-street	Forced air	Window
Multi Family	Detached	Fully finished	Open Gable	Off-street	Radiant	Central
Condominium	Attached	Partly finished	Box Gable	Detached garage	Hydronic	Ductless split
Cooperative	Semi-attached	Unfinished	Dormer	Attached garage	Steam radiant	Ductless mini-split
Townhome	Single Level Apartment	Suite	Hip	Breezeway	Geothermal	Packaged
Lot/Land	Multi Level Apartment	Remodeled	Hip and Valley	Carport	Wood stoves	
Mobile/Manufactured	Bungalow		Gambrel	Indoor	Fan coils	
Recreational	Villa		Mansard	Parcade	Gravity	
Other	Apartment Highrise		Butterfly	Underground	Boilers	
	Apartment Lowrise		Intersecting / Overlaid Hip	Outdoor stall		
	Parking stall		Dutch Gable	Parking pad		
	Single Wide Mobile Home		Hexagonal Gazebo			
	Penthouse		Jerkinhead			
	Duplex Side-by-Side		Flat			
	Duplex Up-and-Down		Cross Hipped			
	Half Duplex		M-shaped			
	2 Level Split		Saltbox			
	3 Level Split		Shed			
	Parking stall		Combination			
			Pyramid Hip			

Listing Details

- listed property ID
- purpose of the listing (sale or rent)
- listing status indicating the current state of the listing
- date of the status change
- date when the listing was created
- date when the listing was completed (date of the sale)
- realtor who created the listing
- asking price
- realtor's comment regarding details of the listing

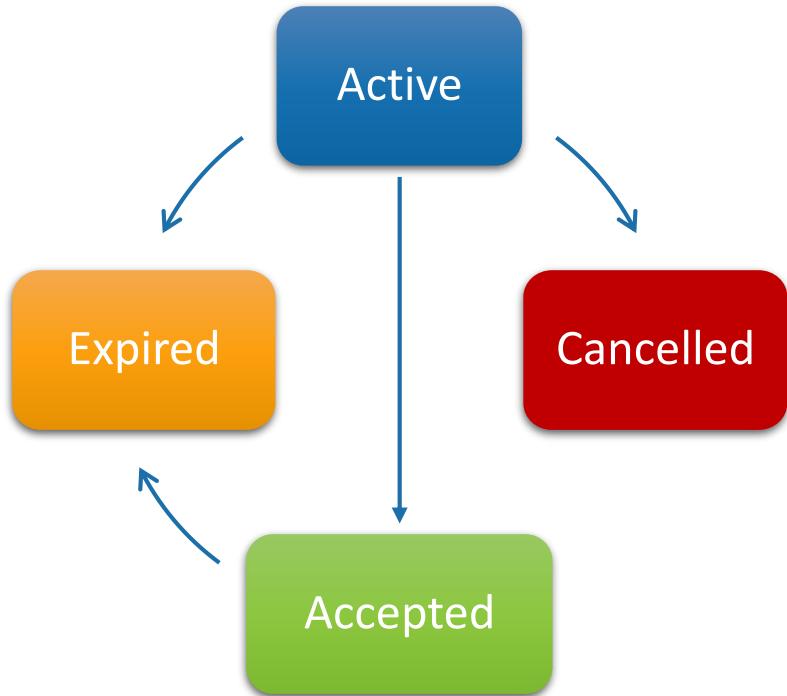


Listing Status Diagram

- ❖ Initial: listing just created and has no offers yet
- ❖ In Progress: listing has offers
- ❖ Completed: listed property was sold/rented
- ❖ Hold: sets listing unavailable for offers
- ❖ Cancelled: sets listing unavailable for further user actions

Offer Details

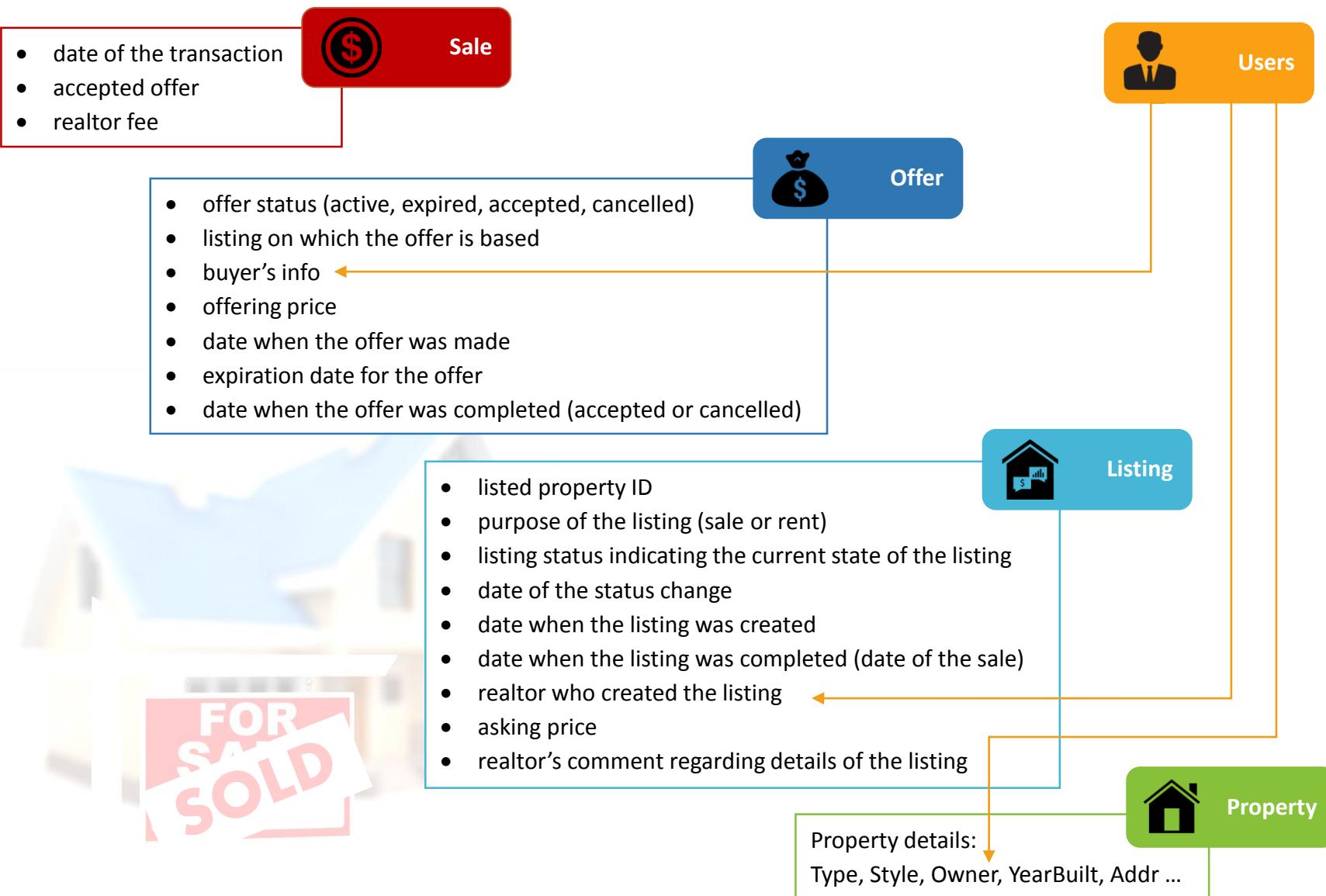
- offer status (active, expired, accepted, cancelled)
- listing on which the offer is based
- buyer's info
- offering price
- date when the offer was made
- expiration date for the offer
- date when the offer was completed (accepted or cancelled)



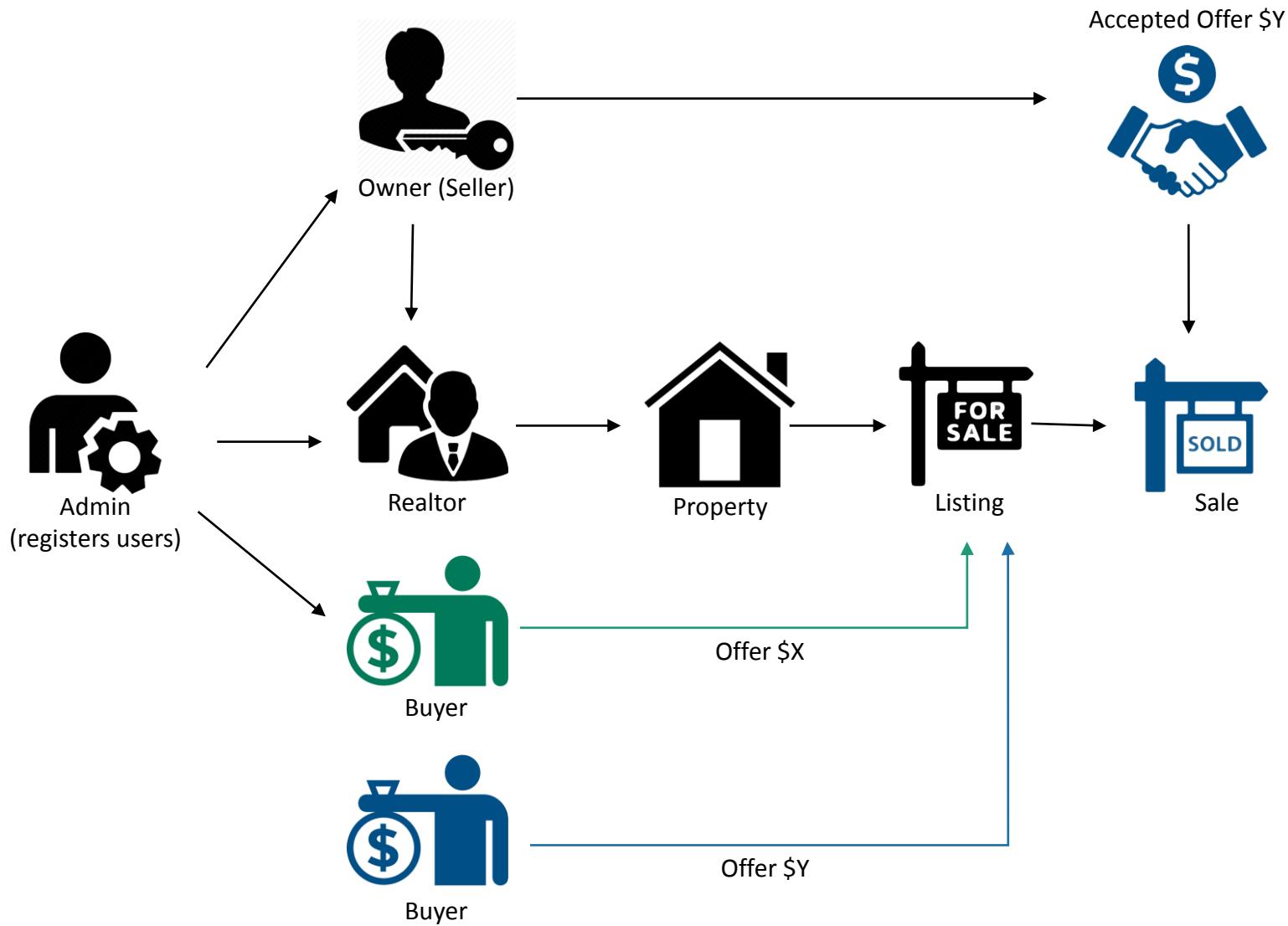
Offer Status Diagram

- ❖ Active: valid non-expired offer
- ❖ Accepted: the seller agreed with offer price
- ❖ Expired: offer is no longer valid
- ❖ Cancelled: buyer change his mind

Sale Details



Data Flow Infographics



Database

Database

Tables	SQL scripts
1. addresses	001_create_schemas.sql
2. persons	002_create_countries.sql
3. users	003_create_property_types.sql
4. properties	004_create_property_styles.sql
5. listings	005_create_basement_types.sql
6. offers	006_create_parking_types.sql
7. sales	007_create_roof_types.sql
8. countries	008_create_heating_types.sql
9. property_types	009_create_air_conditioning_types.sql
10. property_styles	010_create_addresses.sql
11. basement_types	011_create_persons.sql
12. roof_types	012_create_users.sql
13. heating_types	013_create_properties.sql
14. air_conditioning_types	014_create_listings.sql
15. parking_types	015_create_offers.sql
	016_create_sales.sql
red – model tables	drop_tables.sql
other – reference tables	

Table: Persons - SQL script

```
use realty;
go

create table dbo.persons
(
    id          int      not null primary key identity,
    first_name  nvarchar(32) not null,
    middle_name nvarchar(32) null,
    last_name   nvarchar(32) not null,
    dob         date     not null,
    tax_id      nvarchar(64) not null,
    photo_id    nvarchar(64) not null,
    company_name nvarchar(64) null,
    occupation   nvarchar(64) null,
    phone_number nvarchar(32) not null,
    fax_number   nvarchar(32) null,
    email        nvarchar(64) not null,
    address_id   int      not null,
    photo        nvarchar(256) null,
    check (dob > '18700101'),
    foreign key (address_id) references dbo.addresses (id)
);
go
```

table columns

check constraint: person's date of birth > 01/01/1870
restricts to add person who is older than 150 years! 😊

reference to table addresses

Table: Persons - Inserting values

```

insert into dbo.persons (
first_name,
middle_name,
last_name,
dob,
tax_id,
photo_id,
company_name,
occupation,
phone_number,
fax_number,
email,
address_id,
photo)

values
('Jesse',
'Garrison',
'Brenton',
'1973-02-14',
'EIN 173-85-5632',
'driver license 3485761',
'Realty Inc',
'admin',
'1 (347) 243-8573',
'1 (347) 723-1428',
'jesse.brenton@realty.com',
4,
'default_person.png');

go

```

INSERT INTO table_name (column1, column2, column3, ...)
VALUES (value1, value2, value3, ...);

id	street_address_1	street_address...	city	us_st...	region	postal_co...	country_code
1	21 Goodall street	apt. 3G	Staten Island	NY	NULL	10305	US
2	140 Pacific Ocean street	apt. 417	Khabarovsk	NULL	Khabarovsk region	680035	RU
3	1 Austin Terrace	NULL	Toronto	NULL	Ontario	M5R 1X8	CA
4	40 Fulton street	5th floor	New York	NY	NULL	10038	US
5	26 Guilford street	NULL	Staten Island	NY	NULL	10308	US
6	101 Madison Ave	apt. 604	New York	NY	NULL	10032	US
7	101 Madison Ave	apt. 523	New York	NY	NULL	10032	US
8	10 Rudnevka street	apt. 12	Khabarovsk	NULL	Khabarovsk region	680035	RU
9	40 Patrick Ln	NULL	Valhalla			10595	US

addresses

persons

id	first_name	middle_name	last_name	dob	tax_id	photo_id	company_name	occupati...	phone_number	fax_number	email	address...	photo
1	Jesse	Garrison	Brenton	1973-02-14	EIN 173-85-5632	driver license 3485761	Realty Inc	admin	1 (347)-8573	1 (347) 723-1428	jesse.brenton@realty.com	4	default_person.png
2	Irene	Sophia	Emerson	1973-02-14	EIN 173-85-5632	driver license 2736512	Realty Inc	realtor	1 (347)-4733	1 (347) 723-1428	irene.emerson@realty.com	4	default_person.png
3	Ann	Mary	Jonson	1975-10-12	SSN 102-85-7321	driver license 123856934	NULL	NULL	1 (646) 329-7532	NULL	maryann@gmail.com	1	default_person.png
4	Pavel	NULL	Egorov	1965-04-23	VATIN 283657235645	passport 4608082405	NULL	NULL	8 (909) 764-0532	NULL	pasha@mail.ru	2	default_person.png
5	William	Jacob	Tremblay	1983-07-19	BN/NE 73822004656...	driver license 3846725	Barrick Gold C...	CEO	1 (416) 861-9911	+1 (416) 861-2492	william.tremblay@barrick.com	3	NULL
6	Owen	Kenneth	Baker	1979-12-30	SSN 043-67-6431	driver license VN23756683	NULL	NULL	1 (646) 353-7645	NULL	owen.baker@gmail.com	5	default_person.png
7	Ruslan	NULL	Romanov	1981-03-18	SSN 321-12-6545	driver license VN23235323	NULL	NULL	1 (646) 324-6799	NULL	ruslan@gmail.com	6	default_person.png
8	Gwen	Ruta	Emerald	1988-07-23	SSN 043-02-9021	driver license N44364623	NULL	NULL	1 (646) 224-4367	NULL	emerald@gmail.com	7	default_person.png
9	Ekaterina	NULL	Pruss	1980-02-09	VATIN 283643235611	passport 4604322423	NULL	NULL	8 (909) 353-0521	NULL	pruss@mail.ru	8	default_person.png
10	Emily	Eve	Stuart	1989-08-26	SSN 341-76-3412	driver license 756290199			1 (317) 321-3452	NULL	emily.stuart@yahoo.com	9	default_person.png

Table: Users - SQL script

```
use realty;
go

create table dbo.users
(
    id          int      not null primary key identity,
    person_id   int      not null,
    [login]     nvarchar(32) not null,
    password_digest nvarchar(32) not null,
    is_active   tinyint  not null default 1,
    is_admin    tinyint  not null default 0,
    is_realtor  tinyint  not null default 0,
    check (is_active between 0 and 1),
    check (is_admin between 0 and 1),
    check (is_realtor between 0 and 1),
    foreign key (person_id) references dbo.persons (id)
);
go
```

reserved word: in SQL can be used if it is in square brackets

The diagram illustrates the structure of the SQL script. A green bracket on the right side groups the column definitions under the heading "table columns". Three green arrows point from the "check" clauses to a box labeled "check constraints". Another green arrow points from the "foreign key" clause to a box labeled "reference to table persons".

table columns

check constraints

reference to table persons

Table: Users - Inserting values

```
insert into dbo.users (person_id, [login], password_digest, is_active, is_admin, is_realtor)
values
(1, 'admin', 'admin', 1, 1, 0),
(2, 'realtor', 'realtor', 1, 0, 1),
(3, 'ann', 'user1', 1, 0, 0),
(4, 'pavel', 'user2', 1, 0, 0),
(5, 'william', 'user3', 1, 0, 0),
(6, 'owen', 'user4', 1, 0, 0),
(7, 'ruslan', 'user5', 1, 0, 0),
(8, 'gwen', 'user6', 1, 0, 0),
(9, 'kaka', 'user7', 1, 0, 0),
(10, 'emily', 'user8', 1, 0, 0);
go
```

**INSERT INTO table_name (column1, column2, column3, ...)
VALUES (value1, value2, value3, ...);**

id	person_id	login	password_digest	is_active	is_admin	is_realtor
1	1	admin	admin	1	1	0
2	2	realtor	realtor	1	0	1
3	3	ann	user1	1	0	0
4	4	pavel	user2	1	0	0
5	5	william	user3	1	0	0
6	6	owen	user4	1	0	0
7	7	ruslan	user5	1	0	0
8	8	gwen	user6	1	0	0
9	9	kaka	user7	1	0	0
10	10	emily	user8	0	0	0

users

id	street_address_1	street_address...	city	us_state	region	postal_code	country_code
1	21 Goodall street	apt. 3G	Staten Island	NY	NULL	10305	US
2	140 Pacific Ocean street	apt. 417	Khabarovsk	NULL	Khabarovsk region	680035	RU
3	1 Austin Terrace	NULL	Toronto	NULL	Ontario	M5R 1X8	CA
4	40 Fulton street	5th floor	New York	NY	NULL	10038	US
5	26 Guilford street	NULL	Staten Island	NY	NULL	10308	US
6	101 Madison Ave	apt. 604	New York	NY	NULL	10032	US
7	101 Madison Ave	apt. 523	New York	NY	NULL	10032	US
8	10 Rudnevka street	apt. 12	Khabarovsk	NULL	NULL	0035	RU
9	40 Patrick Ln	NULL	Valhalla	NY	NULL	595	US

addresses

id	first_name	middle_name	last_name	dob	tax_id	photo_id	company_name	occupati...	phone_number	fax_number	email	address...	photo
1	Jesse	Garrison	Brenton	1973-02-14	EIN 173-85-5632	driver license 3485761	Realty Inc	admin	1 (347)-8573	1 (347) 723-1428	jesse.brenton@realty.com	4	default_person.png
2	Irene	Sophia	Emerson	1973-02-14	EIN 173-85-5632	driver license 2736512	Realty Inc	realtor	1 (347)-4733	1 (347) 723-1428	irene.emerson@realty.com	4	default_person.png
3	Ann	Mary	Jonson	1975-10-12	SSN 102-85-7321	driver license 123856934	NULL	NULL	1 (646) 329-7532	NULL	maryann@gmail.com	1	default_person.png
4	Pavel	NULL	Egorov	1965-04-23	VATIN 283657235645	passport 4608082405	NULL	NULL	8 (909) 764-0532	NULL	pasha@mail.ru	2	default_person.png
5	William	Jacob	Tremblay	1983-07-19	BN/NE 73822004656...	driver license 3846725	Barrick Gold C...	CEO	1 (416) 861-9911	+1 (416) 861-2492	william.tremblay@barrick.com	3	NULL
6	Owen	Kenneth	Baker	1979-12-30	SSN 043-67-6431	driver license VN23756683	NULL	NULL	1 (646) 353-7645	NULL	owen.baker@gmail.com	5	default_person.png
7	Ruslan	NULL	Romanov	1981-03-18	SSN 321-12-6545	driver license VN23235323	NULL	NULL	1 (646) 324-6799	NULL	ruslan@gmail.com	6	default_person.png
8	Gwen	Ruta	Emerald	1988-07-23	SSN 043-02-9021	driver license N44364623	NULL	NULL	1 (646) 224-4367	NULL	emerald@gmail.com	7	default_person.png
9	Ekaterina	NULL	Pruss	1980-02-09	VATIN 283643235611	passport 4604322423	NULL	NULL	8 (909) 353-0521	NULL	pruss@mail.ru	8	default_person.png
10	Emily	Eve	Stuart	1989-08-26	SSN 341-76-3412	driver license 756290199	NULL	NULL	1 (317) 321-3452	NULL	emily.stuart@yahoo.com	9	default_person.png

persons

Table: Properties - SQL script

```
use realty;
go

create table dbo.properties
(
    id                      int          not null primary key identity,
    created_at               date        not null,
    owner_id                 int          not null,
    year_built               int          not null,
    address_id               int          not null,
    address_map_url          nvarchar(256) null,

    property_type_id         int          not null,
    property_style_id        int          not null,
    basement_type_id         int          not null,
    roof_type_id              int          not null,
    parking_type_id           int          not null,
    heating_type_id           int          not null,
    air_conditioning_type_id int          not null,

    floor_footage            numeric(18,2) not null,
    lot_footage               numeric(18,2) not null,
    floors_count              tinyint     not null,
    bedrooms_count            tinyint     not null,
    bathrooms_count           numeric(3,1) not null,
    parking_spaces_count      int          not null,

    max_hoa                  numeric(18,2) null,
    appliances                nvarchar(max) null,
    amenities                 nvarchar(max) null,
    comments                  nvarchar(max) null,
    photo                     nvarchar(256) null,

    foreign key (owner_id) references dbo.users (id),
    foreign key (address_id) references dbo.addresses (id),
    foreign key (property_type_id) references ref.property_types (id),
    foreign key (property_style_id) references ref.property_styles (id),
    foreign key (basement_type_id) references ref.basement_types (id),
    foreign key (roof_type_id) references ref.roof_types (id),
    foreign key (parking_type_id) references ref.parking_types (id),
    foreign key (heating_type_id) references ref.heating_types (id),
    foreign key (air_conditioning_type_id) references ref.air_conditioning_types (id)
);
```

columns

references to other tables

Table: Properties - Inserting values

```
insert into dbo.properties(
    created_at,
    owner_id,
    year_built,
    address_id,
    address_map_url,
    property_type_id,
    property_style_id,
    lot_footage,
    basement_type_id,
    roof_type_id,
    parking_type_id,
    parking_spaces_count,
    heating_type_id,
    air_conditioning_type_id,
    floor_footage,
    floors_count,
    bedrooms_count,
    bathrooms_count,
    max_hoa,
    appliances,
    amenities,
    comments,
    photo)
```

`INSERT INTO table_name (column1,column2,column3,...)
VALUES (value1,value2,value3,...);`

id	created_at	owner_id	year... built	address... id	address_map_url	property_type... id	property_style... id	basement... type_id	roof... type_id	parking... type_id	heating... type_id	air_conditioning... type_id	floor_footage	lot_footage
1	2014-05-10	3	1998	1	NULL	1	30	1	6	5	1	4	2700.00	7000.00
2	2015-12-22	2	2001	2	NULL	3	1	2	14	9	1	4	800.00	0.00
3	2016-07-22	10	2016	9	https://goo.gl/m...	1	30	2	4	6	1	2	2905.00	6820.00

properties

Inserts 1st row into properties table (shown partially)

values	
('2014-05-10',	-- created_at
3,	-- owner_id
1998,	-- year_built
1,	-- address_id
null,	-- address_map_url
1,	-- property_type_id
30,	-- property_style_id
7000,	-- lot_footage
1,	-- basement_type_id
6,	-- roof_type_id
5,	-- parking_type_id
2,	-- parking_spaces_count
1,	-- heating_type_id
4,	-- air_conditioning_type_id
2700,	-- floor_footage
2,	-- floors_count
4,	-- bedrooms_count
3,	-- bathrooms_count
250,	-- max_hoa
'refrigerator, microwave, gas stove, dishwasher',	-- appliances
null,	-- amenities
null,	-- comments
null);	-- photo
 go	

Mary Ann Jonson (from users table)
1998
21 Goodall street apt. 3G Staten Island NY 10305 US (from addresses table)
none
SINGLE FAMILY (from ref.property_types table)
DETACHED (from ref.property_styles table)
7000 sq. ft.
FULLY FINISHED (from ref.basement_types table)
HIP AND VALLEY (from ref.roof_types table)
DETACHED GARAGE (from ref.parking_types table)
2 cars
FORCED AIR (from ref.heating_types table)
DUCTLESS MINI-SPLIT (from ref.air>conditioning_types table)
2700 sq. ft.
2 floors (storeys)
4 beds
3 baths
\$250 HOA fee
none
none
none

Table: Properties - Inserting values

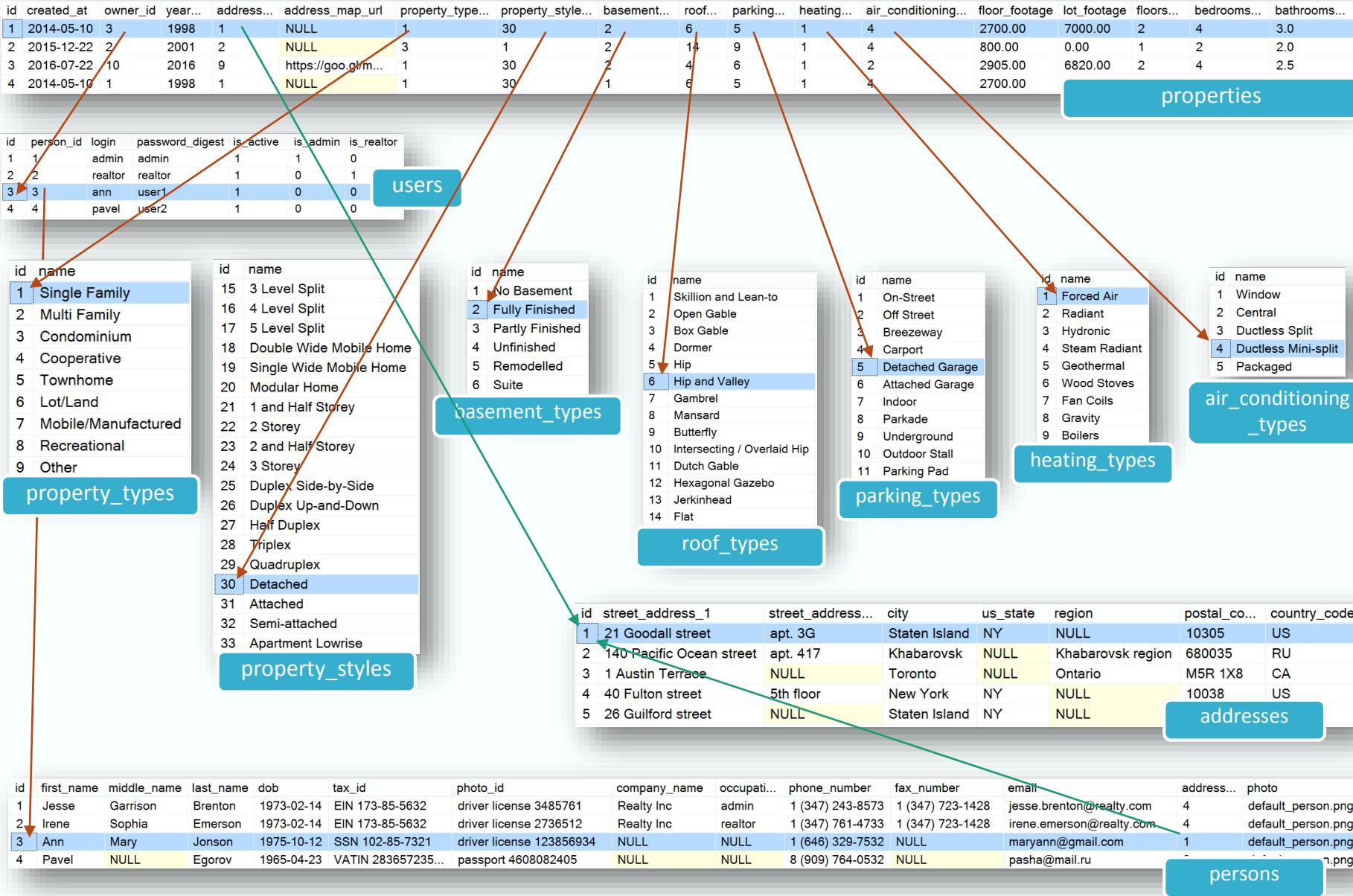


Table: Listings - SQL script

```
use realty;
go

create table dbo.listings
(
    id          int          not null primary key identity,
    purpose     tinyint      not null default 0,
    listing_status tinyint    not null default 0,
    property_id int          not null,
    realtor_id  int          not null,
    asking_price numeric(18,2) not null,
    status_changed_at datetime   not null,
    created_at   datetime   not null,
    completed_at datetime   null,
    comments     nvarchar(max) null,
    -- FOR_SALE, FOR_RENT
    check (purpose between 0 and 1),
    -- INITIAL, IN_PROGRESS, HOLD, COMPLETED, CANCELLED
    check (listing_status between 0 and 4),
    foreign key (property_id) references dbo.properties (id),
    foreign key (realtor_id) references dbo.users (id)
);
go

insert into dbo.listings(purpose, listing_status, property_id, realtor_id, asking_price, created_at, status_changed_at,
completed_at, comments)
values
(0, 3, 1, 2, 1250000, '2016-11-24 17:40', '2016-11-24 17:40', null, null),
(1, 3, 2, 2, 2500, '2016-11-24 17:41', '2016-11-24 17:41', null, null);
go
```

columns

check constraints

references to tables: properties and users

id	purpose	listing_status	property_id	realtor_id	asking_pri...	status_changed_at	created_at	completed_at	comments
1	0	3	1	2	1250000.00	2016-11-24 17:40:00.000	2016-11-24 17:40:00.000	NULL	NULL
2	1	3	2	2	2500.00	2016-11-24 17:41:00.000	2016-11-24 17:41:00.000	NULL	NULL

Table Offers - SQL script

```
use realty;
go

create table dbo.offers
(
    id          int           not null primary key identity,
    offer_status tinyint      not null default 0,
    listing_id  int           not null,
    buyer_id    int           not null,
    offer_price numeric(18,2) not null,

    created_at  datetime      not null,
    expired_at  datetime      not null,
    completed_at datetime      null,
    -- ACTIVE, ACCEPTED, CANCELLED
    check (offer_status between 0 and 2),
    check (completed_at > created_at),
    check (expired_at > created_at),
    foreign key (listing_id) references dbo.listings (id),
    foreign key (buyer_id) references dbo.users (id)
);
go
```

columns

check constraints

references to tables: listings and users

Offer ID# 4 has been accepted by the seller

Different buyers made offers for the same Listing ID# 1

id	offer_status	listing_id	buyer_id	offer_price	created_at	expired_at	completed_at
1	0	1	4	1300000.00	2016-11-26 15:20:00.000	2016-12-06 15:20:00.000	NULL
2	0	1	5	1200000.00	2016-11-26 10:00:00.000	2016-12-06 10:00:00.000	NULL
3	0	1	6	1250000.00	2016-11-25 13:20:00.000	2016-12-05 13:20:00.000	NULL
4	1	1	7	1350000.00	2016-11-25 11:30:00.000	2016-12-05 11:30:00.000	NULL
5	0	2	8	2480.00	2016-11-25 12:40:00.000	2016-12-05 12:40:00.000	NULL
6	1	2	9	2500.00	2016-11-25 14:50:00.000	2016-12-05 14:50:00.000	NULL

Table Sales - SQL script

```
use realty;
go

create table dbo.sales
(
    id          int           not null primary key identity,
    sold_at     datetime      not null,
    offer_id    int           not null,
    realtor_fee numeric(4,2)  not null,
    foreign key (offer_id) references dbo.offers (id)
);
```

columns

reference to table: offers

id	sold_at	offer_id	realtor_fee
1	2016-12-01 14:00:00.000	4	10.00
2	2016-11-29 15:30:00.000	6	50.00

percentage of purchase price

Model

DB and Classes

Database Tables

1. addresses
2. persons
3. users
4. properties
5. listings
6. offers
7. sales
8. countries
9. property_types
10. property_styles
11. basement_types
12. roof_types
13. heating_types
14. air_conditioning_types
15. parking_types

Concrete classes

- Address.cs
Person.cs
User.cs
Property.cs
Listing.cs
Offer.cs
Sale.cs
Country.cs
.PropertyType.cs
.PropertyStyle.cs
BasementType.cs
RoofType.cs
HeatingType.cs
AirConditioningType.cs
ParkingType.cs

Abstract classes

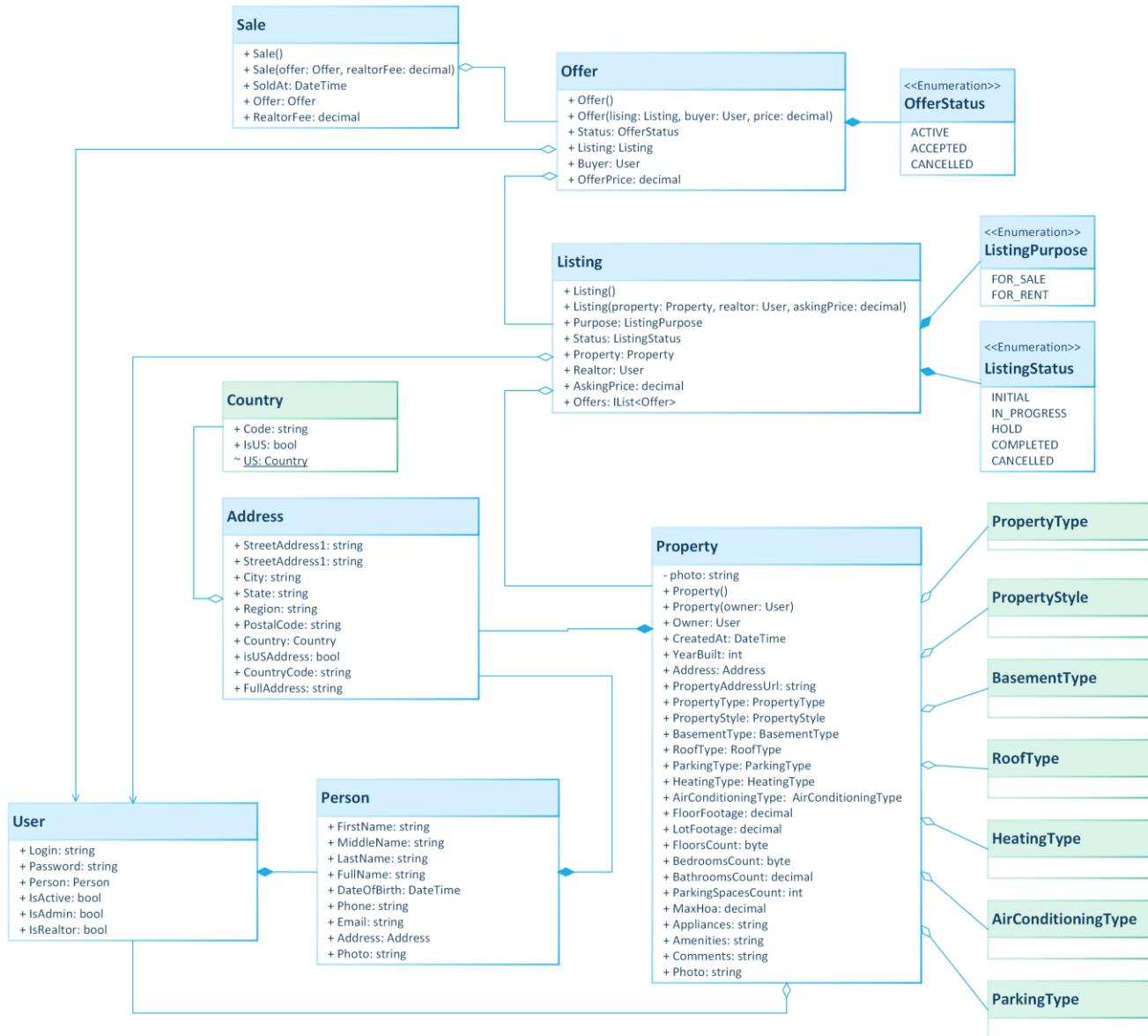
- PersistentEntity.cs - “mother of all classes”
ReferenceEntity.cs - base class for all references

Enumerations

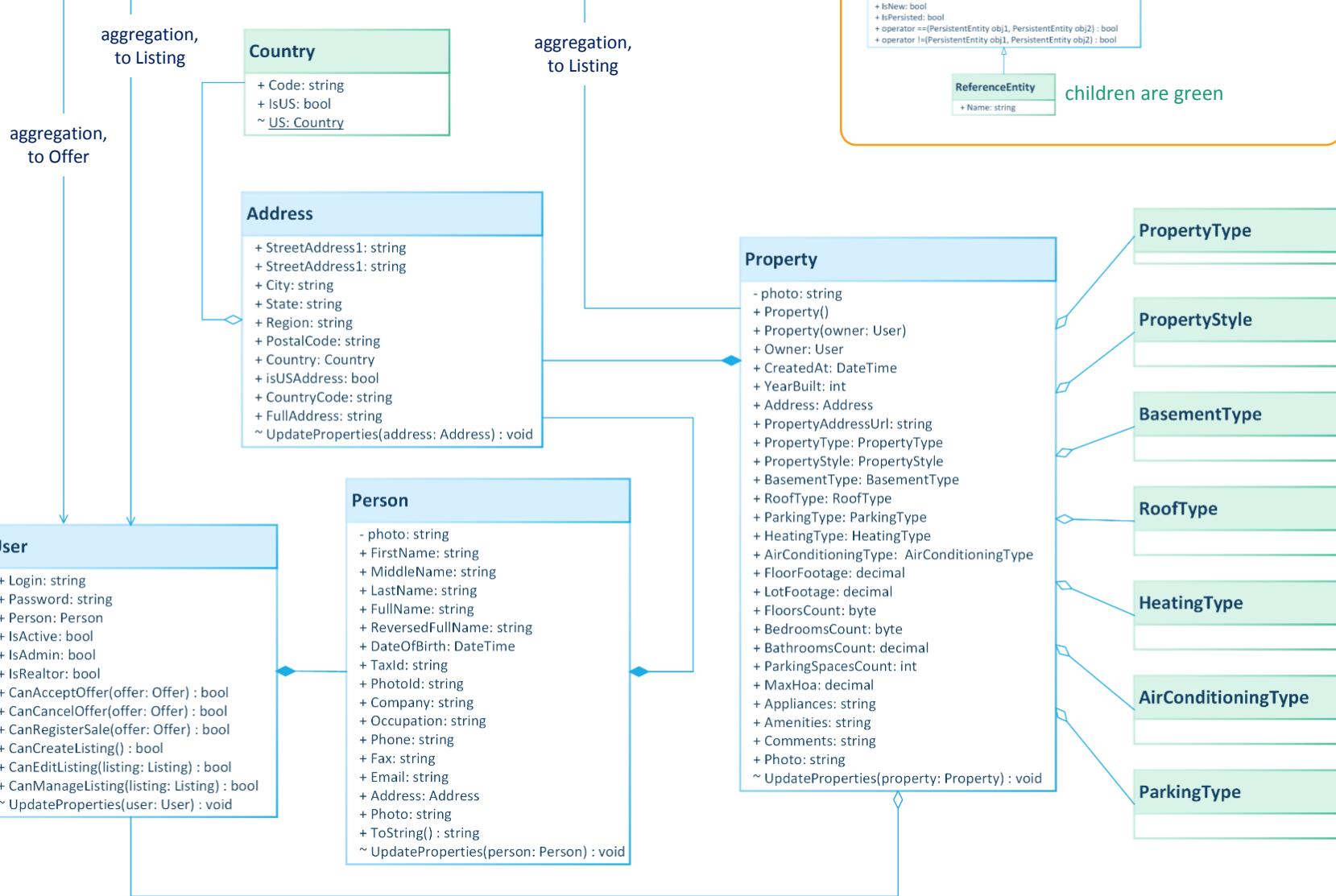
- ListingPurpose.cs {FOR_SALE, FOR_RENT}
ListingStatus.cs
{INITIAL, IN_PROGRESS, HOLD, COMPLETED, CANCELLED}
OfferStatus.cs {ACTIVE, ACCEPTED, CANCELLED}

red – model tables
other – reference tables

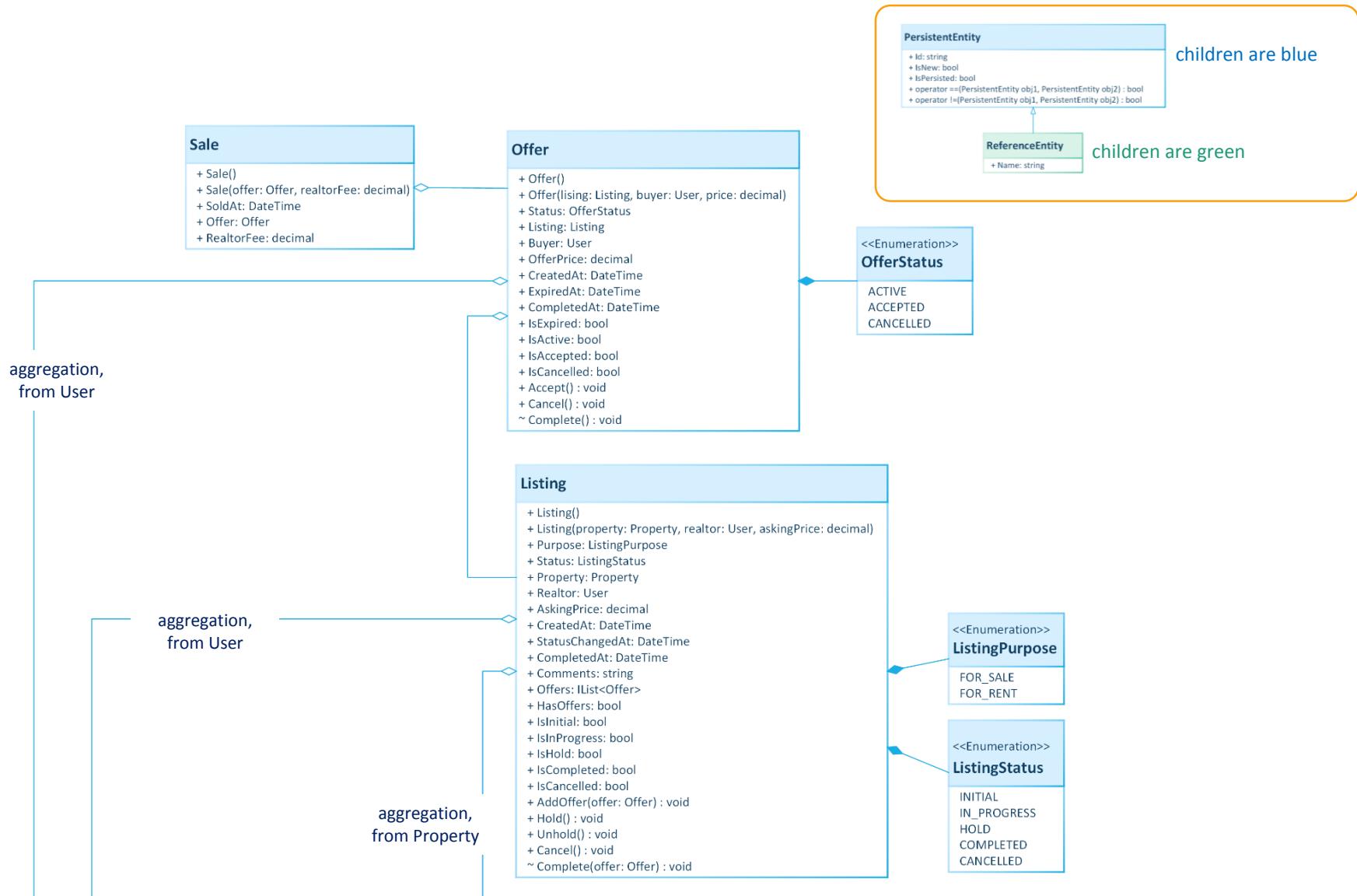
Short UML Diagram



UML Diagram Part 1

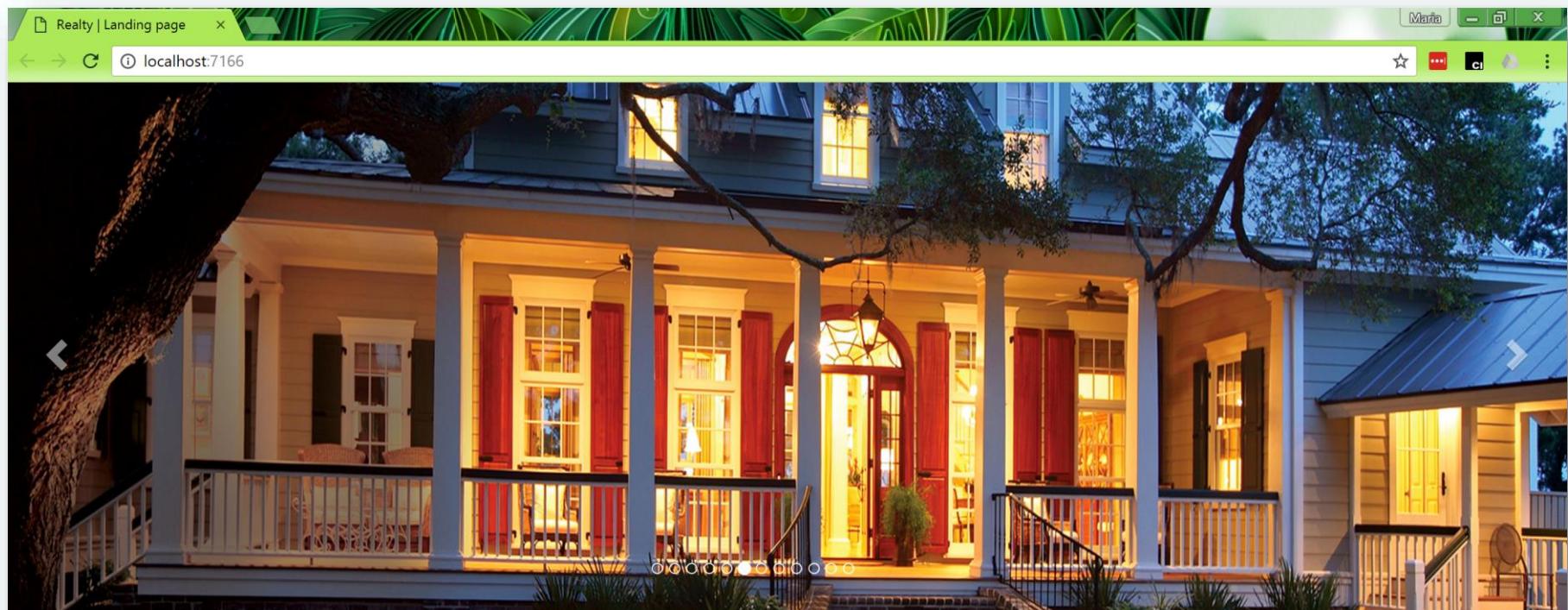


UML Diagram Part 2



Views

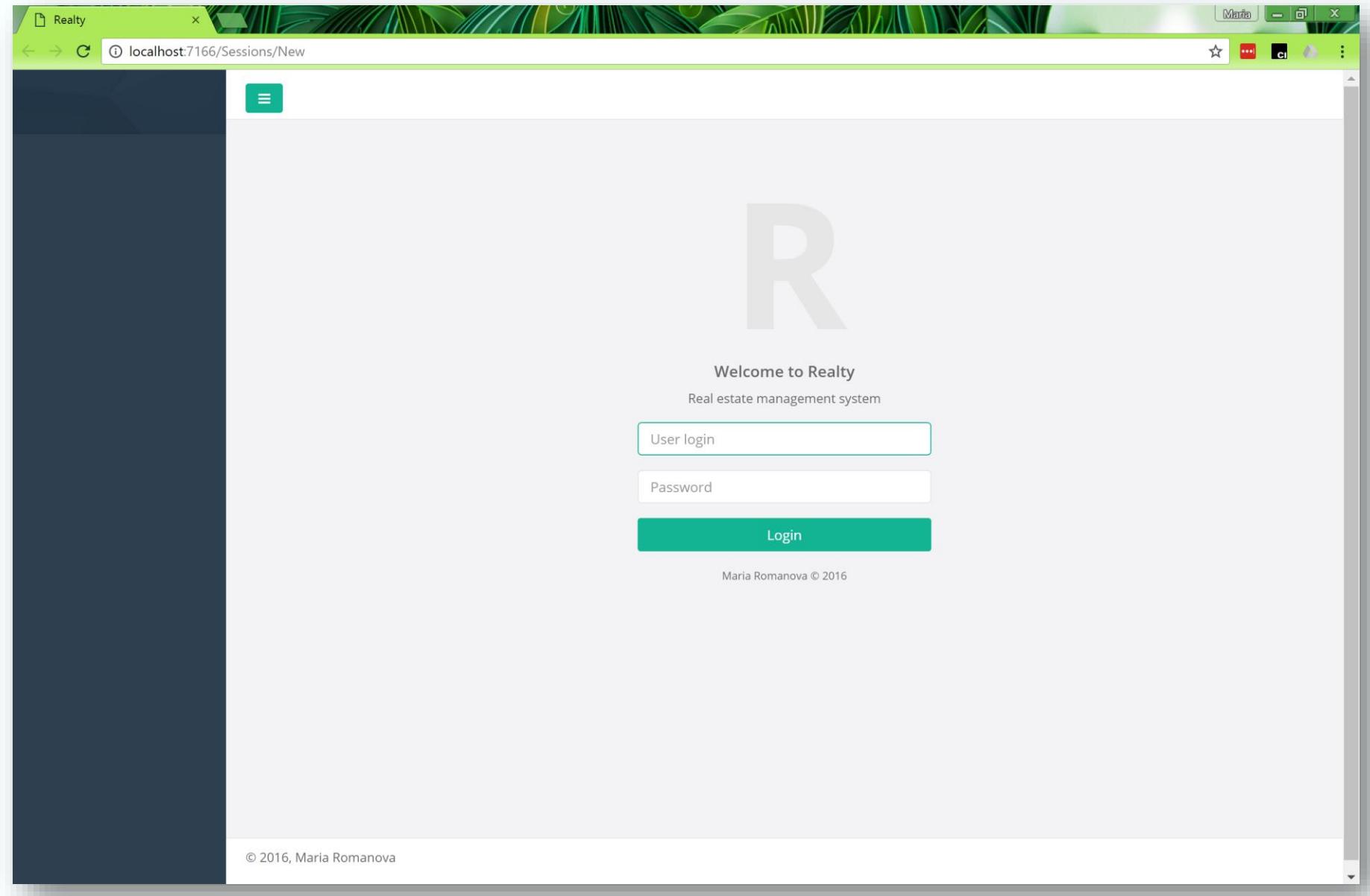
Landing Page



Find your dream home here

Login

Sign In Page



Users Page

Realty Maria

localhost:7166/Users

Jesse Brenton admin ▾

Log out

Users

Contains the list of all users in the system.

Register new user

Clients Realtors Administrators

Totally registered users: 10

	Name	Username	Country	Contact	Email	Action	Action	Action
	Baker, Owen	owen	United States	1 (646) 353-7645	owen.baker@gmail.com	New Property	Edit	Delete
	Egorov, Pavel	pavel	United States	8 (909) 764-0532	pasha@mail.ru	New Property	Edit	Delete
	Emerald, Gwen	gwen	United States	1 (646) 224-4367	emerald@gmail.com	New Property	Edit	Delete
	Jonson, Ann	ann	United States	1 (646) 329-7532	maryann@gmail.com	New Property	Edit	Delete
	Pruss, Ekaterina	kaka	United States	8 (909) 353-0521	pruss@mail.ru	New Property	Edit	Delete
	Romanov, Ruslan	ruslan	United States	1 (646) 324-6799	ruslan@gmail.com	New Property	Edit	Delete
	Stuart, Emily	emily	United States	1 (317) 321-3452	emily.stuart@yahoo.com	New Property	Edit	Delete
	Tremblay, William	william	United States	1 (416) 861-9911	william.tremblay@barrick.com	New Property	Edit	Delete

Properties

Realty x

realtymaryika.azurewebsites.net/Properties/FilteredIndex

 Jesse Brenton
admin ▾

Log out

Properties

Last modification: 2:10 pm - 12/02/2016

Contains the list of all registered properties.

Property type: Single Family | Property style: Detached | Min Floor footage:
Country: United States | City: | Min Year built:

Apply Filter

Total records: 2

ID	Type	Style	Year	Floor	Lot	Beds	Baths	Parking	Basement	Address	Owner	Action
1	Single Family	Detached	1998	2700.00	7000.00	4	3.0	2	Fully Finished	21 Goodall street apt. 3G, Staten Island, NY, 10305 US	Jonson, Ann	New Listing Edit Delete
3	Single Family	Detached	2016	2905.00	6820.00	4	2.5	2	Fully Finished	40 Patrick Ln , Valhalla, NY, 10595 US	Stuart, Emily	New Listing Edit Delete

Property Details

Realty Maria

localhost:7166/Properties/Edit?propertyId=3

Jesse Brenton admin

Log out

Owner: Stuart, Emily Created on: 07/22/2016 12:00:00 AM



Upload image Clear

Address line 1
40 Patrick Ln

Address line 2

City
Valhalla

State
NY

Region (for non US address)

Postal code
10595

Country
US

Property type
Single Family

Property style
Detached

Basement
Fully Finished

Roof
Dormer

Parking
Attached Garage

Heating
Forced Air

Air conditioning
Central

Property address URL
<https://goo.gl/maps/8RXKVKK5rH2>

Floor footage sq. ft.
2905.00

Lot footage sq. ft.
6820.00

Floors count
2

Bedrooms count
4

Bathrooms count
2.5

Parking spaces count
2

Max HOA \$
300.00

Appliances
refrigerator, microwave, gas stove, dishwasher, washer, dryer

Amenities
Lake privileges, Playground, Club house

Comments
Colonial style

Save Property Info Cancel

Listings

Realty Maria

localhost:7166/Listings/FilteredIndex

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admin ▾

Log out

Listings

Home / Listings

Property type: Single Family Property style: Detached Min Year built: Min Floor footage:

Country: United States City: Min Price, \$: Max Price, \$: 1300000

Apply Filter

 For Sale ID# 1
21 Goodall street apt. 3G, Staten Island, NY, 10305 US
\$1,250,000.00

Property description

Year built:	1998	Bedrooms:	4
Property type:	Single Family	Bathrooms:	3.0
Property style:	Detached	Parking Spaces:	2
Floor Footage	2700.00		
Lot Footage	7000.00		

Irene Emerson 1 (347) 467-4733

Contact with realtor Make Offer More Details

Created at 11/24/2016 5:40:00 PM

Listing Details

Realty Maria

localhost:7166/Offers/New?listingId=4

Jesse Brenton Log out

Users Properties Listings Offers Sales

Listing Details

Home / Listing Details



For Rent Status: IN_PROGRESS ID# 4

2419 Windrow Drive apt. 3F, Princeton, NJ, 08540 US

\$1,560.00

Property description

Year built:	2005	Bedrooms:	1
Property type:	Condominium	Bathrooms:	1.0
Property style:	Apartment Lowrise	Parking Spaces:	1
Floor Footage, sq.ft.	650.00		
Lot Footage, sq.ft.	0.00		

Oliver Dennison [\(347\) 467-4299](#)

[Contact with realtor](#)

Basement	No Basement	Floors Count	1
Roof	Flat	Parking	Underground
Heating	Radiant	Air Conditioning	Central
Appliances	refrigerator, microwave, gas stove		
Amenities			

Ready to make an offer? \$

[Make Offer](#) [Cancel](#)

Offers

Realty Maria X

realtymaryika.azurewebsites.net/Offer

Log out



Jesse Brenton
admin ▾

Offers

Last modification: 2:10 pm - 12/02/2016

Contains the list of offers.

All Offers My Offers Offers to Me Total offers: 9

ID	Listing	Status	Offer Price	Buyer	Created	Expires	Action
1	1	CANCELED	\$1,300,000.00	Egorov, Pavel	11/26/2016 3:20:00 PM	12/6/2016 3:20:00 PM	New Sale Accept Cancel
2	1	CANCELED	\$1,200,000.00	Tremblay, William	11/26/2016 10:00:00 AM	12/6/2016 10:00:00 AM	New Sale Accept Cancel
3	1	CANCELED	\$1,250,000.00	Baker, Owen	11/25/2016 1:20:00 PM	12/5/2016 1:20:00 PM	New Sale Accept Cancel
4	1	✓ ACCEPTED	\$1,350,000.00	Romanov, Ruslan	11/25/2016 11:30:00 AM	12/5/2016 11:30:00 AM	New Sale Accept Cancel
5	2	CANCELED	\$2,480.00	Emerald, Gwen	11/25/2016 12:40:00 PM	12/5/2016 12:40:00 PM	New Sale Accept Cancel
6	2	✓ ACCEPTED	\$2,500.00	Pruss, Ekaterina	11/25/2016 2:50:00 PM	12/5/2016 2:50:00 PM	New Sale Accept Cancel
7	4	ACTIVE	\$1,560.00	Winters, Angela	12/6/2016 12:30:00 PM	12/12/2016 12:30:00 PM	New Sale Accept Cancel
8	5	ACTIVE	\$1,400,000.00	Brenton, Jesse	12/10/2016 11:40:00 AM	12/20/2016 11:40:00 AM	New Sale Accept Cancel
9	6	ACTIVE	\$1,500,000.00	Jonson, Ann	12/5/2016 9:15:00 AM	12/15/2016 9:15:00 AM	New Sale Accept Cancel

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Sales

Realty Maria X

realtymaryika.azurewebsites.net/Sales

Log out



Jesse Brenton
admin ▾

Users Properties Listings Offers Sales

Sales

Last modification: 2:10 pm - 12/02/2016

Contains the list of sales.

Total sales: 2

All Sales	My Sales						
ID	Date	Listing	Type	Realtor	Price	Realtor Fee	Action
1	12/1/2016 2:00:00 PM	1	Single Family	Emerson, Irene	\$1,350,000.00	\$135,000.00	<button>View</button>
2	11/29/2016 3:30:00 PM	2	Condominium	Emerson, Irene	\$2,500.00	\$2,500.00	<button>View</button>

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Thank You!