1. School

* Description: Represents schools associated with each subdivision, covering education levels available to potential home buyers.
* Attributes:
  + school\_name: The name of the school.
  + school\_level: The education level provided by the school (e.g., Elementary, Middle, High).

### 2. School District

* Description: Manages details of school districts, each of which can include multiple schools.
* Attributes:
  + district\_id: Unique identifier for the school district.
  + district\_name: The name of the school district.

### 3. Subdivision

* Description: Represents land parcels within which houses are constructed. Each subdivision is associated with a specific school district.
* Attributes:
  + sub\_id: Unique identifier for the subdivision.
  + sub\_name: The name of the subdivision.
  + sub\_map: Link to the map image of the subdivision.

### 4. House Style

* Description: Specifies the various styles of houses offered by the builder, including design options and pricing.
* Attributes:
  + style\_name: Name of the house style.
  + house\_style\_photo: URL link to the house style image.
  + base\_price: The base cost for the house style.
  + style\_desc: Description of the house style.
  + style\_size: Size of the house style (square footage).
  + floor\_plan\_link: URL link to the floor plan image.

### 5. Lot

* Description: Represents individual land parcels within subdivisions on which houses are built.
* Attributes:
  + lot\_id: Unique identifier for the lot.
  + street, city, state\_zip: Address details for the lot.
  + latitude, longitude: Geographic coordinates for mapping.

### 6. Room

* Description: Details various rooms within each house style, including room features and layout.
* Attributes:
  + room\_id: Unique identifier for the room.
  + room\_name: Name of the room (e.g., Kitchen, Bedroom).
  + room\_size: Size of the room.
  + floor: Floor type in the room.
  + room\_desc: Description of the room.
  + window\_no: Number of windows in the room.
  + ceiling: Type of ceiling in the room.

### 7. Elevation

* Description: Represents the exterior styles available for each house style, including cost and description.
* Attributes:
  + elevation\_id: Unique identifier for the elevation.
  + elevation\_desc: Description of the elevation style.
  + elevation\_cost: Additional cost for the elevation style.

### 8. Chosen Style

* Description: Records the specific style selected by the customer, including any reversed design details.
* Attributes:
  + style\_id: Unique identifier linking to the house style.
  + reversed\_style: Indicator if the style is reversed.
  + elevation\_chosen: Elevation choice associated with the style.

### 9. Escrow

* Description: Represents escrow details related to sales, including agent and deposit information.
* Attributes:
  + escrow\_id: Unique identifier for escrow.
  + escrow\_agent\_id: Identifier for the agent handling escrow.
  + deposit\_amount: Amount deposited for escrow.
  + street, city, state\_zip: Billing address for the escrow.

### 10. Sale

* Description: Manages sales transactions for houses, including pricing, status, and associated financial details.
* Attributes:
  + invoice\_id: Unique identifier for the sale.
  + lot\_premium: Additional premium for the lot.
  + date\_sold: Date of the sale.
  + financing\_method: Method of financing (e.g., Loan, Cash).
  + contract\_status: Status of the sale contract.

### 11. Employee

* Description: Details employees of Eggshell Home Builders, including their roles and identifiers.
* Attributes:
  + employee\_id: Unique identifier for the employee.
  + employee\_fname, employee\_lname: Employee's first and last names.
  + title: Employee's job title (e.g., Sales Representative, Construction Manager).

### 12. Sales Representative

* Description: Represents employees who manage sales transactions with customers.
* Attributes:
  + license\_no: Unique license identifier for the sales representative.

### 13. Construction Manager

* Description: Details employees who oversee construction projects, responsible for tracking project progress.
* Attributes:
  + crew\_no: Unique identifier for the construction crew managed.

### 14. Task

* Description: Records specific tasks within a construction project, including descriptions and progress.
* Attributes:
  + task\_id: Unique identifier for the task.
  + task\_desc: Description of the task.
  + task\_pct\_complete: Percentage completion of the task.

### 15. Construction Project

* Description: Tracks details of construction projects, including stages, estimated completion, and associated images.
* Attributes:
  + project\_id: Unique identifier for the project.
  + start\_date, est\_completion\_date: Dates marking the start and estimated completion.
  + current\_stage: Current stage of construction.
  + percent\_pct\_complete: Percentage completion of the project.
  + construction\_photo: URL link to the project photo.

### 16. Customer

* Description: Represents customers purchasing homes, including their personal details.
* Attributes:
  + customer\_id: Unique identifier for the customer.
  + customer\_fname, customer\_lname: Customer's first and last names.
  + street, city, state\_zip: Customer's address.

### 17. Decorator Choice

* Description: Manages customer-selected decor options for houses, including item details and pricing.
* Attributes:
  + dchoice\_id: Unique identifier for the decorator choice.
  + choice\_selected\_date: Date when the decor option was selected.
  + item\_quantity: Quantity of the selected item.
  + current\_opt\_price: Current price for the selected option.

### 18. Option List

* Description: Catalogs various decor options available for customization, including cost and stage restrictions.
* Attributes:
  + option\_id: Unique identifier for the option.
  + stage\_no: Stage at which the option can be added.
  + style\_name: Name of the house style linked to the option.
  + option\_desc: Description of the option.
  + option\_cost: Cost associated with the option.
  + option\_category: Category of the option (e.g., Electrical, Plumbing).

### 19. Bank

* Description: Represents banks associated with financing sales, including contact and address details.
* Attributes:
  + bank\_id: Unique identifier for the bank.
  + phone\_no, fax\_no: Bank contact numbers.
  + street, city, state\_zip: Address of the bank.