```sql
/* STRING TO DATE */
SELECT SaleDate
FROM`portfolio-project-415807.NashvilleHousing.NashvilleHousingData`

SELECT SaleDate,
 PARSE_DATE('%B %e, %Y', SaleDate)
FROM
 `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`

UPDATE NashvilleHousingData
SET SaleDate = PARSE_DATE('%B %e, %Y', SaleDate)

/* Populate Property Adress Data */
SELECT *
FROM  `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`
WHERE PropertyAddress IS NULL

SELECT a.ParcelID, a.PropertyAddress, b.ParcelID,b.PropertyAddress
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData` a
 JOIN `portfolio-project-415807.NashvilleHousing.NashvilleHousingData` b
  ON a.ParcelID = b.ParcelID
     AND a.UniqueID_ <> b.UniqueID_
WHERE a.PropertyAddress IS NULL

SELECT *,
 CASE
   WHEN a.PropertyAddress IS NULL THEN b.PropertyAddress
     ELSE a.PropertyAddress
        END AS PropertyAddress
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData` a
 JOIN `portfolio-project-415807.NashvilleHousing.NashvilleHousingData` b
  ON a.ParcelID = b.ParcelID
     AND a.UniqueID_ <> b.UniqueID_

UPDATE
```

```sql
SET PropertyAddress =  CASE WHEN a.PropertyAddress IS NULL THEN b.PropertyAddress ELSE
a.PropertyAddress
        END AS PropertyAddress
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData` a
 JOIN `portfolio-project-415807.NashvilleHousing.NashvilleHousingData` b
  ON a.ParcelID = b.ParcelID
     AND a.UniqueID_ <> b.UniqueID_

/* Breaking out address into individual columns (Address, City, State) */
SELECT PropertyAddress
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`



SELECT
 SPLIT(REPLACE(PropertyAddress, ', ', ','))[SAFE_OFFSET(0)] AS street,
 SPLIT(REPLACE(PropertyAddress, ', ', ','))[SAFE_OFFSET(1)] AS city
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`
 UPDATE
SET PropertyAddress = SPLIT(REPLACE(PropertyAddress, ', ', ','))[SAFE_OFFSET(0)] AS
street,
SPLIT(REPLACE(PropertyAddress, ', ', ','))[SAFE_OFFSET(1)] AS city

SELECT OwnerAddress
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`

SELECT OwnerAddress,
SPLIT(REPLACE(OwnerAddress, ', ', ','))[SAFE_OFFSET(0)] AS street,
SPLIT(REPLACE(OwnerAddress, ', ', ','))[SAFE_OFFSET(1)] AS city,
SPLIT(REPLACE(OwnerAddress, ', ', ','))[SAFE_OFFSET(2)] AS state
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`


UPDATE
SET SPLIT(REPLACE(OwnerAddress, ', ', ','))[SAFE_OFFSET(0)] AS street,
SPLIT(REPLACE(OwnerAddress, ', ', ','))[SAFE_OFFSET(1)] AS city,
SPLIT(REPLACE(OwnerAddress, ', ', ','))[SAFE_OFFSET(2)] AS state
```

```sql
WITH RowNumbCTE AS
(
SELECT *, ROW_NUMBER ()
OVER (
 PARTITION BY
 ParcelID,
 PropertyAddress,
 SalePrice,
 SaleDate,
 LegalReference
ORDER BY UniqueID_) row_num
FROM `portfolio-project-415807.NashvilleHousing.NashvilleHousingData`
)
SELECT *
FROM RowNumbCTE
WHERE row_num > 1
ORDER BY PropertyAddress
/* There are 103 duplicates */

DELETE
FROM RowNumbCTE
WHERE row_num > 1
```