

CREATE NODES SIMILAR TO ER TABLES:

```
import_csv.cypher
// Create county
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///county.csv" AS row
CREATE (:County {MunicipalCodeFIPS: row.MunicipalCodeFIPS, Metro: row.Metro, RegionName:
row.RegionName, StateCodeFIPS: row.StateCodeFIPS, c_id: row.c_id});
```

```
import_csv.cypher
// Create home_value_index_tier
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///home_value_index_tier.csv" AS row
CREATE (:home_value_index_tier {c_id: row.c_id, zhvi_tier: row.zhvi_tier, zhvi_tier_value:
row.zhvi_tier_value, year: row.year, hvi_tier_id: row.hvi_tier_id});
```

```
import_csv.cypher
// Create home_value_index_type
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///home_value_index_type.csv" AS row
CREATE (:home_value_index_type {c_id: row.c_id, zhvi_type: row.zhvi_type, zhvi_type_value:
row.zhvi_type_value, year: row.year, hvi_type_id: row.hvi_type_id});
```

```
import_csv.cypher
// Create other_values
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///other_values.csv" AS row
CREATE (:other_values {c_id: row.c_id, pctofhomesdecreasingvalues_allhomes:
row.pctofhomesdecreasingvalues_allhomes, pctofhomesincreasinginvalues_allhomes:
row.pctofhomesincreasinginvalues_allhomes, year: row.year, ov_id: row.ov_id});
```

```
import_csv.cypher
// Create rental_listings
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///rental_listings.csv" AS row
CREATE (:rental_listings {c_id: row.c_id, medianrentalprice_type: row.medianrentalprice_type,
medianrentalprice_value: row.medianrentalprice_value, medianrentalprice_type_per_sqft:
row.medianrentalprice_type_per_sqft, medianrentalpricepersqft_value:
row.medianrentalpricepersqft_value, year: row.year, rl_id: row.rl_id});
```

```
import_csv.cypher
// Create rental_values
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///rental_values.csv" AS row
CREATE (:rental_values {c_id: row.c_id, zri_allhomes: row.zri_allhomes, zripersqft_allhomes:
row.zripersqft_allhomes, year: row.year, rv_id: row.rv_id});
```

```
import_csv.cypher
// Create sale_listings
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///sale_listings.csv" AS row
CREATE (:sale_listings {c_id: row.c_id, medianlistingprice_type: row.medianlistingprice_type,
medianlistingprice_value: row.medianlistingprice_value, medianlistingprice_type_per_sqft:
row.medianlistingprice_type_per_sqft, medianlistingpricepersqft_value:
row.medianlistingpricepersqft_value, year: row.year, sl_id: row.sl_id});
```

```
import_csv.cypher
// Create sale_values
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///sale_values.csv" AS row
CREATE (:sale_values {c_id: row.c_id, median_pricecut_dollar_allhomes:
row.median_pricecut_dollar_allhomes, sale_counts_county: row.sale_counts_county,
sale_counts_seas_adj_county: row.sale_counts_seas_adj_county, year: row.year, sl_id: row.sl_id});
```

```
import_csv.cypher
// Create state
USING PERIODIC COMMIT
LOAD CSV WITH HEADERS FROM "file:///state.csv" AS row
CREATE (:state {StateCodeFIPS: row.StateCodeFIPS, State: row.State});
```