# Chicago food inspection and business licensing(part 3)

Submitted by
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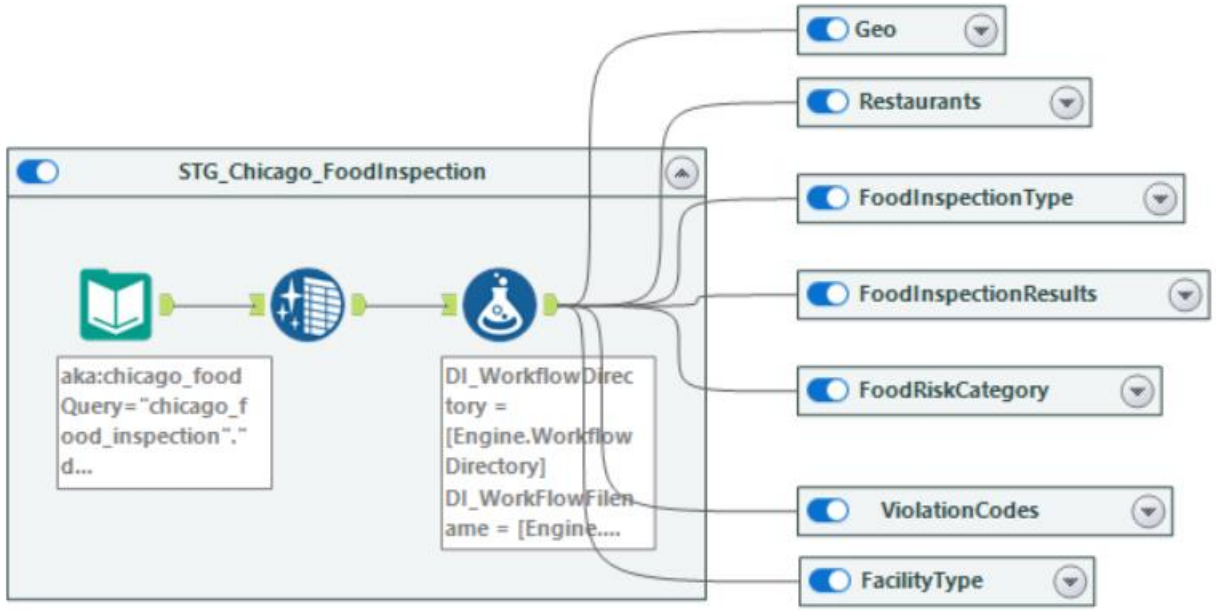
# Stage tables with all dimension tables



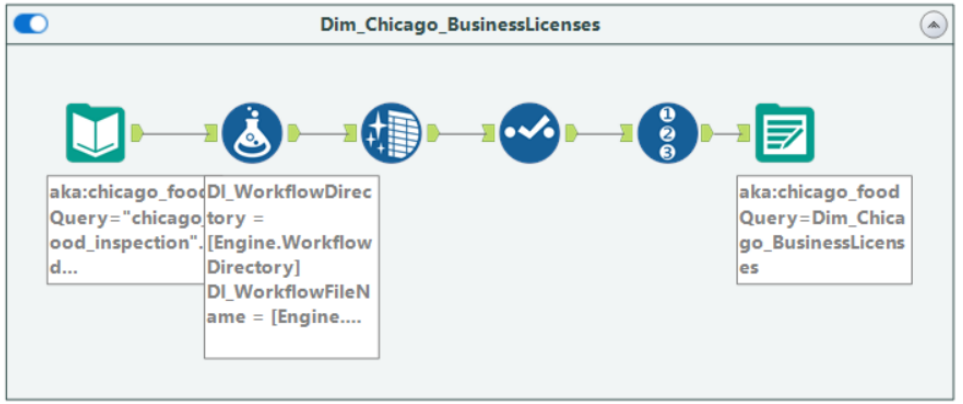
# Dim_Chicago_BusinessLicenses

```
select * from Dim_Chicago_BusinessLicenses;
```

123 %

Results | Messages

| | LicenseSK | ID | LICENSE_ID | ACCOUNT_NUMBER | LEGAL_NAME | SITE_NUMBER | DOING_BUSINESS_AS_NAME | ADDRESS | CITY |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 19412-20040216 | 1455790 | 39916 | PREMIER MAINTENANCE SYSTEMS | 1 | PREMIER MAINTENANCE SYSTEMS | 6634 W ROOSEVELT RD 1 | OAK PARK |
| 2 | 2 | 1616344-20050623 | 1616344 | 293057 | KAMIL GIZYCKI & MARCIN KOWALEWSKI | 1 | M & K HEATING & COOLING | 8357 O'CONNOR DR 2E | RIVER GROVE |
| 3 | 3 | 1519006-20120316 | 2136310 | 281162 | ALLIANCE ENVIRONMENTAL CONTROL | 1 | ALLIANCE ENVIRONMENTAL CONTROL | 18050 EXCHANGE AVE | LANSING |
| 4 | 4 | 1168550-20020216 | 1219953 | 217876 | ELITE CONSTRUCTION CO. INC. | 1 | ELITE CONSTRUCTION INC | 1010 JORIE BLVD 138 | OAKBROOK |
| 5 | 5 | 1766459-20061222 | 1766459 | 306432 | ANASTASIOS T. GARBIS | 1 | ATG HVACR | 639 W LORRAINE AVE | ELMHURST |
| 6 | 6 | 1247567-20110316 | 2077008 | 247823 | LAKE COOK FARM SUPPLY CO | 1 | CONSERV FS | 27310 W CASE RD | WAUCONDA |
| 7 | 7 | 1869151-20131016 | 2281936 | 323119 | HATDOG HOLDINGS, INC. | 1 | DRYER VENT WIZARD OF NORTHSHORE CHICAGO | 391 S SAINT MARY'S RD | LIBERTYVILLE |
| 8 | 8 | 18566-20020516 | 1232753 | 7551 | BOND DRUG COMPANY OF ILLINOIS, LLC | 74 | Walgreens #4519 | 1320 E 47TH ST 1ST | CHICAGO |
| 9 | 9 | 73111-20140416 | 2309808 | 21995 | W & W PLUMBING, WATER & SEWER CO. | 2 | W & W PLUMBING WATER & SEWER | 512 E SIBLEY | HARVEY |
| 10 | 10 | 56676-20010216 | 1107435 | 39988 | GABRIEL CHUKWUKA IFEJIASI | 1 | CHUKA'S ICE CREAM | 12340 S KEDVALE AVE 1 | ALSIP |
| 11 | 11 | 1223793-20050216 | 1560908 | 66107 | VAL MAR CONSTRUCTION CO INC | 1 | VAL MAR CONSTRUCTION CO INC | 2390 LEGENDS | RIVERWOODS |
| 12 | 12 | 60977-20020216 | 1201527 | 19222 | ARCHER HOME IMPROVEMENT | 1 | ARCHER HOME IMPROVEMENT, INC. | 5046 S LONG AVE 1ST | CHICAGO |
| 13 | 13 | 48400-20050216 | 1561961 | 86244 | S & D AMUSEMENTS, INC. | 3 | S & D VENDING CO. | 1109 MONROE 1ST | EVANSTON |
| 14 | 14 | 1357695-20070216 | 1789413 | 264143 | BOBAK CONSTRUCTION INC | 1 | | | |
| 15 | 15 | 1304370-20090316 | 1951666 | 256134 | FRANK PODGORNY | 1 | | | |

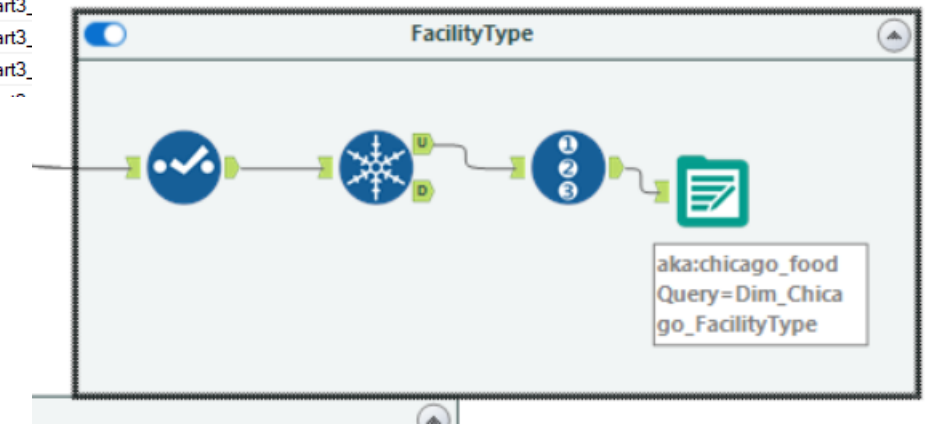


# Dim_Chicago_FacilityType

```
select * from Dim_Chicago_FacilityType;
```

Results | Messages

| FacilitySK | FacilityType | DI_CreateDate | DI_WorkflowDirectory | DI_WorkflowFileName |
|---|---|---|---|---|
| 1 | | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 2 | (convenience store) | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 3 | (gas station) | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 4 | 1005 NURSING HOME | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 5 | 1023 | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 6 | 1023 CHILDERN'S SERVICE S FACILITY | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 7 | 1023 CHILDERN'S SERVICES FACILITY | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 8 | 1023 CHILDREN'S SERVICES FACILITY | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 9 | 1023-CHILDREN'S SERVICES FACILITY | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 10 | 1475 LIQUOR | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 11 | 15 monts to 5 years old | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 12 | 1584-DAY CARE ABOVE 2 YEARS | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 13 | A-Not-For-Profit Chef Training Program | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 14 | ADULT DAYCARE | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_ |
| 15 | AFTER SCHOOL CARE | 2023-07-17 15:18:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_ |
| 16 | AFTER SCHOOL PROGRAM | 2023-07-17 15:18:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_ |

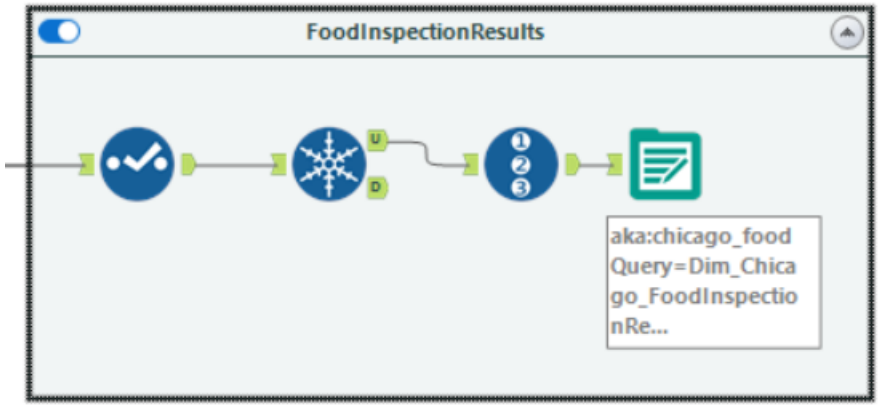


# Dim_Chicago_FoodInspectionResults

```
select * from Dim_Chicago_FoodInspectionResults;
```

Results | Messages

| ResultsSK | Results | DI_CreateDate | DI_WorkflowDirectory | DI_WorkflowFileName |
|---|---|---|---|---|
| 1 | Business Not Located | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 2 | Fail | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 3 | No Entry | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 4 | Not Ready | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 5 | Out of Business | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 6 | Pass | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 7 | Pass w/ Conditions | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |



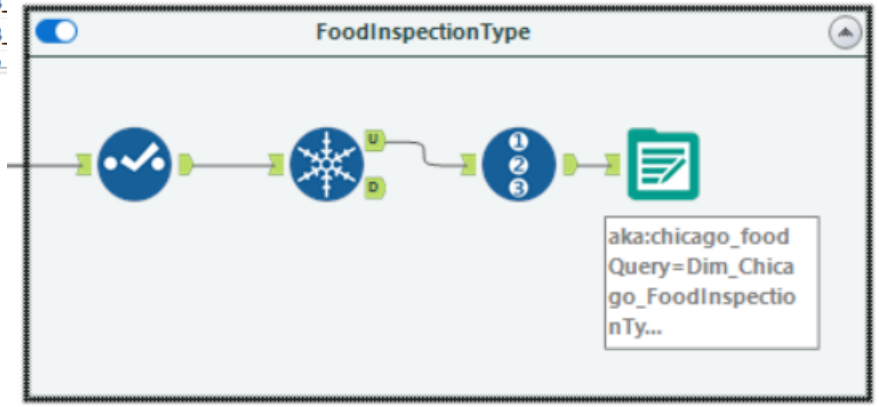
# Dim_Chicago_FoodInspectionType

```
select * from Dim_Chicago_FoodInspectionType;
```

23 %

Results | Messages

| | InspectionTypeSK | InspectionType | DI_CreateDate | DI_WorkflowDirectory | DI_WorkflowFileName |
|---|---|---|---|---|---|
| 1 | 1 | | 2023-07-17 15:15:38.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 2 | 2 | 1315 license reinspection | 2023-07-17 15:15:18.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 3 | 3 | ADDENDUM | 2023-07-17 15:15:19.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 4 | 4 | Business Not Located | 2023-07-17 15:15:24.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 5 | 5 | CANVAS | 2023-07-17 15:15:20.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 6 | 6 | CANVASS | 2023-07-17 15:15:22.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 7 | 7 | CANVASS FOR RIB FEST | 2023-07-17 15:15:24.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 8 | 8 | CANVASS RE INSPECTION OF CLOSE UP | 2023-07-17 15:15:22.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 9 | 9 | CANVASS SCHOOL/SPECIAL EVENT | 2023-07-17 15:15:17.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 10 | 10 | CANVASS SPECIAL EVENTS | 2023-07-17 15:15:17.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 11 | 11 | CANVASS/SPECIAL EVENT | 2023-07-17 15:15:22.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 12 | 12 | CHANGED COURT DATE | 2023-07-17 15:14:58.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 13 | 13 | CITF | 2023-07-17 15:15:22.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 14 | 14 | CLOSE-UP/COMPLAINT REINSPECTION | 2023-07-17 15:15:23.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_ |
| 15 | 15 | CORRECTIVE ACTION | 2023-07-17 15:15:13.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_ |
| 16 | 16 | COVID COMPLAINT | 2023-07-17 15:15:33.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_ |



# Dim_Chicago_FoodRiskCategory

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select * from Dim_Chicago_FoodRiskCategory;
```

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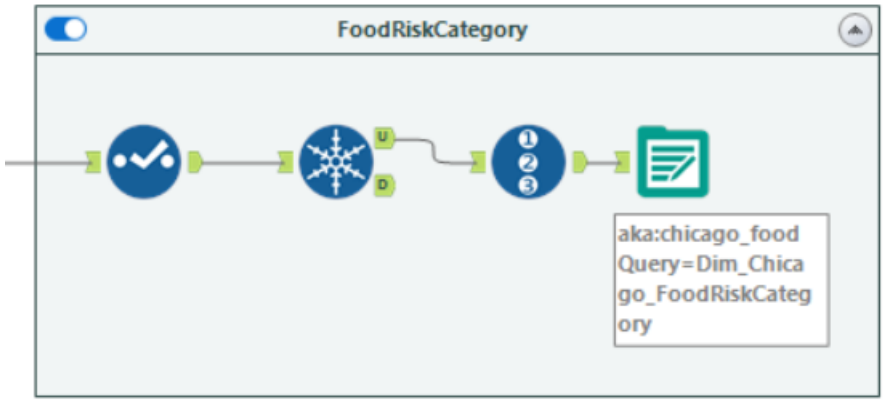
Results | Messages

| RiskSK | Risk | DI_CreateDate | DI_WorkflowDirectory | DI_WorkflowFileName |
|---|---|---|---|---|
| 1 | | 2023-07-17 15:14:33.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 2 | All | 2023-07-17 15:14:32.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 3 | Risk 1 (High) | 2023-07-17 15:14:32.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 4 | Risk 2 (Medium) | 2023-07-17 15:14:32.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 5 | Risk 3 (Low) | 2023-07-17 15:14:32.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |

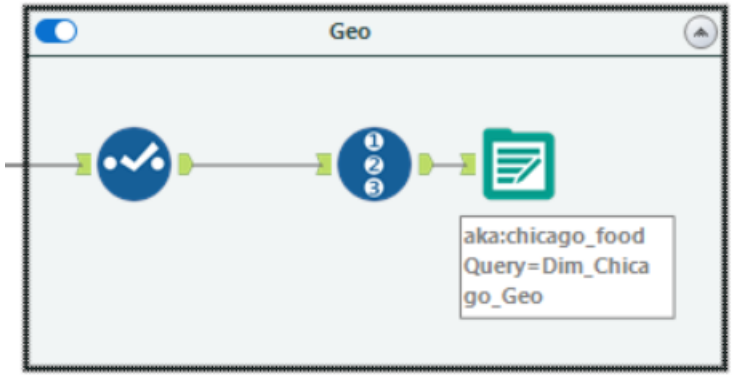


# Dim_Chicago_Geo

```
select * from Dim_Chicago_Geo;
```

Results | Messages

| GeoSK | Address | City | State | Zip | Latitude | Longitude | Location | DI_CreateDate | DI_WorkflowDirectory |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3051 W 26TH ST | CHICAGO | IL | 60623 | 41.84446709763938 | -87.70218433900635 | (41.84446709763938, -87.70218433900635) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 2 | 435 W MENOMONEE | CHICAGO | IL | 60614 | 41.91456539509601 | -87.64011355221865 | (41.91456539509601, -87.64011355221865) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 3 | 1212 N DEARBORN ST | CHICAGO | IL | 60610 | 41.90434217031261 | -87.63014524551966 | (41.90434217031261, -87.63014524551966) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 4 | 3551 W 26TH ST | CHICAGO | IL | 60623 | 41.84428141915479 | -87.7143858641657 | (41.84428141915479, -87.7143858641657) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 5 | 2666-2668 N HALSTED ST | CHICAGO | IL | 60614 | 41.930906697988156 | -87.64909751313614 | (41.930906697988156, -87.64909751313614) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 6 | 7200 N CLARK ST | CHICAGO | IL | 60626 | 42.012678502436444 | -87.67479303634131 | (42.012678502436444, -87.67479303634131) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 7 | 6320 N LINCOLN AVE | CHICAGO | IL | 60659 | 41.996139331170895 | -87.71696834498202 | (41.996139331170895, -87.71696834498202) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 8 | 6257 N MCCORMICK RD | CHICAGO | IL | 60659 | 41.99559354154465 | -87.71274896518797 | (41.99559354154465, -87.71274896518797) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 9 | 740 W RANDOLPH ST | CHICAGO | IL | 60661 | 41.88451685704581 | -87.64739068195071 | (41.88451685704581, -87.64739068195071) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 10 | 233 N MICHIGAN AVE | CHICAGO | IL | 60601 | 41.886567370886944 | -87.62438467059714 | (41.886567370886944, -87.62438467059714) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 11 | 181 W Madison ST BLDG | CHICAGO | IL | 60602 | 41.88184063003713 | -87.63325508941321 | (41.88184063003713, -87.63325508941321) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 12 | 3311 S MICHIGAN AVE | CHICAGO | IL | 60616 | 41.834330015257066 | -87.62317380513748 | (41.834330015257066, -87.62317380513748) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 13 | 1301 S Michigan AVE | CHICAGO | IL | 60605 | 41.86570260855135 | -87.62396590534365 | (41.86570260855135, -87.62396590534365) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 14 | 651 W WASHINGTON BLVD | CHICAGO | IL | 60661 | 41.883052886559646 | -87.64468860442474 | (41.883052886559646, -87.64468860442474) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 15 | 8125 S COTTAGE GROVE AVE | CHICAGO | IL | 60619 | 41.74685673119854 | -87.60496649644419 | (41.74685673119854, -87.60496649644419) | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Deskto |



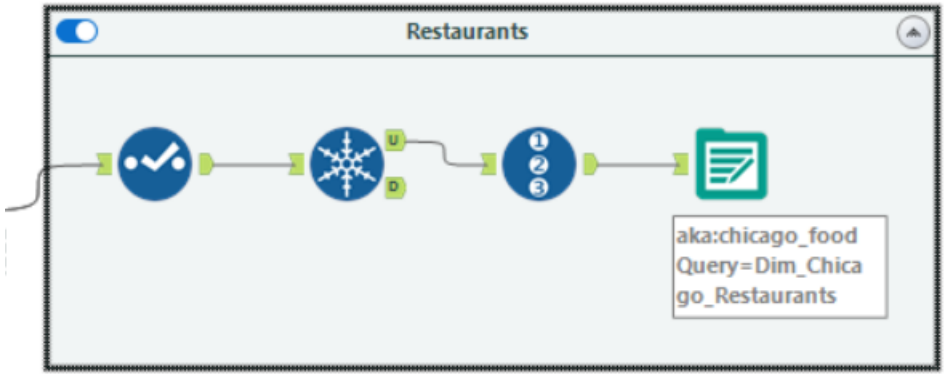
# Dim_Chicago_Restaurants

```
select * from Dim_Chicago_Restaurants;
```

%

Results | Messages

| RestaurantSK | DBA_Name | AKA_Name | DI_CreateDate | DI_WorkflowDirectory | DI_WorkflowFileName |
|---|---|---|---|---|---|
| 1 | #1 CHINA EXPRESS, LTD. | #1 CHINA EXPRESS , LTD | 2023-07-17 15:15:16.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 2 | #1 CHOP SUEY | #1 CHOP SUEY | 2023-07-17 15:14:53.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 3 | #1 CHOP SUEY RESTAURANT | #1 CHOP SUEY RESTAURANT | 2023-07-17 15:14:57.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 4 | #1 CHOP SUEY RESTAURANT, INC | #1 CHOP SUEY | 2023-07-17 15:15:28.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 5 | #1 DELI | #1 DELI | 2023-07-17 15:15:35.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 6 | #1 DELI, INC | #1 DELI, INC | 2023-07-17 15:14:57.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 7 | #1 MARKET INC. | #1 MARKET INC. | 2023-07-17 15:15:32.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 8 | #1 WOK N ROLL | #1 WOK N ROLL | 2023-07-17 15:15:08.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 9 | 'C' A CATERING AND EVENT COMPANY | 'C' A CATERING AND EVENT COMPANY | 2023-07-17 15:14:54.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 10 | 'GENGHIS' EATERY | GENGHIS EATERY | 2023-07-17 15:15:12.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 11 | 'LAINE'S BAKE SHOP | 'LAINE'S BAKE SHOP | 2023-07-17 15:15:25.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 12 | 'M' BAR | | 2023-07-17 15:15:17.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 13 | 'SWEET SUGAH' CATERING BOUTIQUE | 'SWEET SUGAH' CATERING BOUTIQUE | 2023-07-17 15:15:17.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 14 | (K) NEW RESTAURANT | (K) NEW RESTAURANT | 2023-07-17 15:15:11.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 15 | 1 2 3 EXPRESS | 1 2 3 EXPRESS | 2023-07-17 15:15:18.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 16 | 1 FISH 2 FISH | RED FISH BLEU FISH | 2023-07-17 15:15:27.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |
| 17 | 1 JACKPOT MINI MART, INC | 1 JACKPOT MINI MART, INC | 2023-07-17 15:15:14.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... | Part3_stg_to_dim.yxmd |

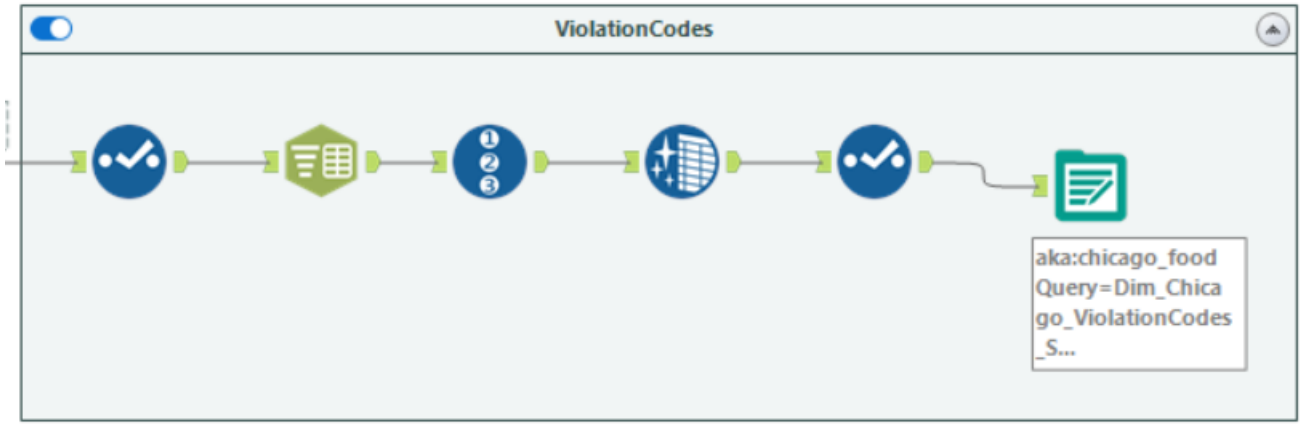


# Dim_Chicago_ViolationCodes

```
select * from dbo.Dim_Chicago_ViolationCodes;
```

Results | Messages

| ViolationSK | ViolationCode | ViolationDescription |
|---|---|---|
| 35 | 32 | FOOD AND NON-FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRUCTED AND MAINTAINED - Comments: NO GREASE TRAP PROVIDED UN... |
| 36 | 38 | VENTILATION: ROOMS AND EQUIPMENT VENTED AS REQUIRED: PLUMBING: INSTALLED AND MAINTAINED - Comments: OBSERVED GLASS ORB LIGH... |
| 37 | 26 | ADEQUATE NUMBER, CONVENIENT, ACCESSIBLE, PROPERLY DESIGNED AND INSTALLED - Comments: ALL HANDSINKS IN STUDENTS TOILET ROOM... |
| 38 | 11 | ADEQUATE NUMBER, CONVENIENT, ACCESSIBLE, DESIGNED, AND MAINTAINED - Comments: NO EXPOSED HANDSINK AT REAR DISHWASHING AREA ... |
| 39 | 3 | POTENTIALLY HAZARDOUS FOOD MEETS TEMPERATURE REQUIREMENT DURING STORAGE, PREPARATION DISPLAY AND SERVICE - Comments: FO... |
| 40 | 18 | NO EVIDENCE OF RODENT OR INSECT OUTER OPENINGS PROTECTED/RODENT PROOFED, A WRITTEN LOG SHALL BE MAINTAINED AVAILABLE TO T... |
| 41 | 29 | PREVIOUS MINOR VIOLATION(S) CORRECTED 7-42-090 - Comments: PREVIOUS MINOR VIOLATIONS NOT CORRECTED FROM REPORT # 2064872 DAT... |
| 42 | 29 | PREVIOUS MINOR VIOLATION(S) CORRECTED 7-42-090 - Comments: PREVIOUS MINOR VIOLATIONS NOT CORRECTED FROM REPORT # 2102608 ... |
| 43 | 24 | DISH WASHING FACILITIES: PROPERLY DESIGNED, CONSTRUCTED, MAINTAINED, INSTALLED, LOCATED AND OPERATED - Comments: 2ND FLOOR DI... |
| 44 | 32 | FOOD AND NON-FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRUCTED AND MAINTAINED - Comments: OBSERVED RUSTS ON STORAGE... |
| 45 | 32 | FOOD AND NON-FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRUCTED AND MAINTAINED - Comments: NEW CUTTING BOARDS NEEDED... |
| 46 | 33 | FOOD AND NON-FOOD CONTACT EQUIPMENT UTENSILS CLEAN, FREE OF ABRASIVE DETERGENTS - Comments: INSTRUCTED TO CLEAN THE BOTTO... |
| 47 | 38 | VENTILATION: ROOMS AND EQUIPMENT VENTED AS REQUIRED: PLUMBING: INSTALLED AND MAINTAINED - Comments: OBSERVED VENTILATION NE... |

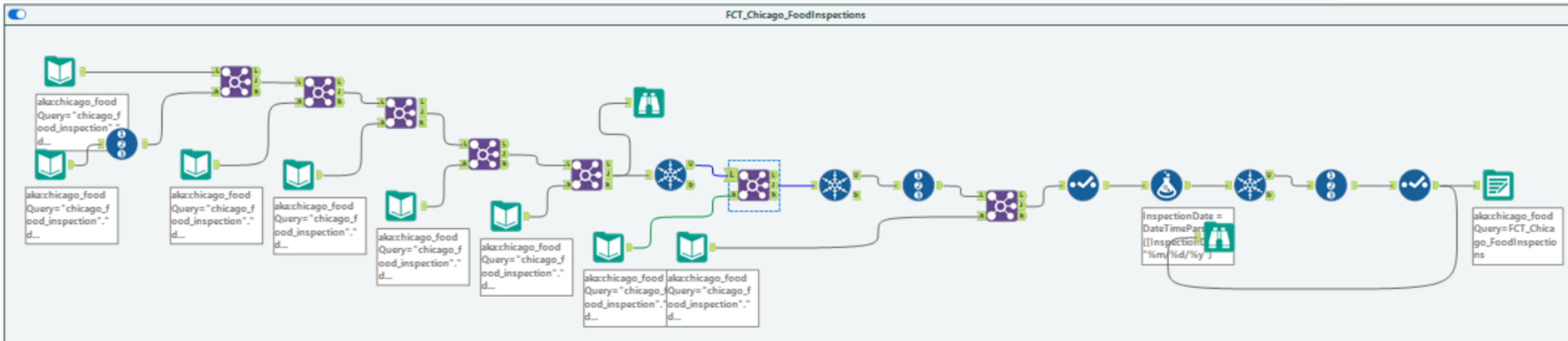


# FCT_Chicago_FoodInspections

```
select * from FCT_Chicago_FoodInspections;
```

esults | Messages

| InspectionID | InspectionDate | InspectionDateSK | RestaurantSK | License_Number | LicenseSK | GeoSK | FacilitySK | InspectionTypeSK | ResultsSK | RiskSK | DI_CreateDate | DI_WorkflowDirectory |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2022-01-19 | 7 | 17197 | 15772 | 22305 | 83296 | 399 | 17 | 7 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 2 | 2010-02-08 | 6 | 26327 | 1801033 | 119773 | 118300 | 114 | 47 | 6 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 3 | 2010-12-15 | 2 | 11851 | 47175 | 94204 | 83342 | 399 | 46 | 2 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 4 | 2015-05-13 | 7 | 16333 | 1841048 | 102817 | 169536 | 399 | 23 | 7 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 5 | 2021-02-04 | 7 | 7653 | 2180050 | 68621 | 142978 | 399 | 47 | 7 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 6 | 2014-08-27 | 6 | 28057 | 2549569 | 111553 | 238343 | 311 | 47 | 6 | 4 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 7 | 2011-01-20 | 6 | 11851 | 1119764 | 95148 | 111024 | 399 | 47 | 6 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 8 | 2017-03-01 | 6 | 5837 | 1544538 | 7370 | 123042 | 399 | 19 | 6 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 9 | 2018-02-27 | 6 | 15673 | 1299421 | 127471 | 236926 | 311 | 47 | 6 | 4 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 10 | 2014-04-11 | 6 | 26175 | 1332418 | 76384 | 111076 | 399 | 17 | 6 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 11 | 2013-07-18 | 6 | 20252 | 1545551 | 46535 | 101886 | 149 | 46 | 6 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 12 | 2020-08-10 | 3 | 22356 | 1842304 | 74822 | 214389 | 399 | 17 | 3 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 13 | 2013-10-15 | 3 | 5085 | 2004035 | 28066 | 94029 | 399 | 17 | 3 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 14 | 2015-07-17 | 6 | 8454 | 1696800 | 62571 | 35642 | 399 | 18 | 6 | 4 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |
| 15 | 2023-02-14 | 6 | 20130 | 12751 | 20870 | 252569 | 399 | 18 | 6 | 3 | 2023-07-17 13:20:56.000 | C:\Users\Yamini Manral\OneDrive\Deskto |



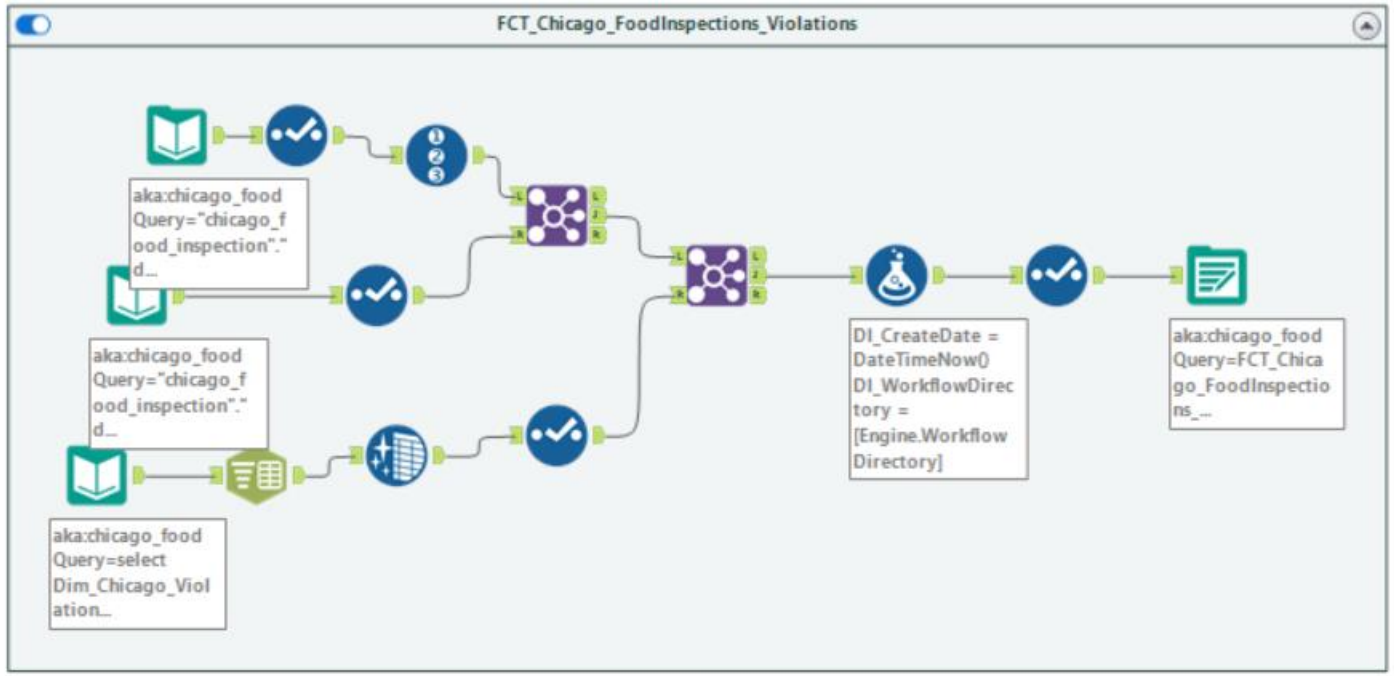
# FCT_Chicago_FoodInspections_Violations

```
select * from FCT_Chicago_FoodInspections_Violations;
```

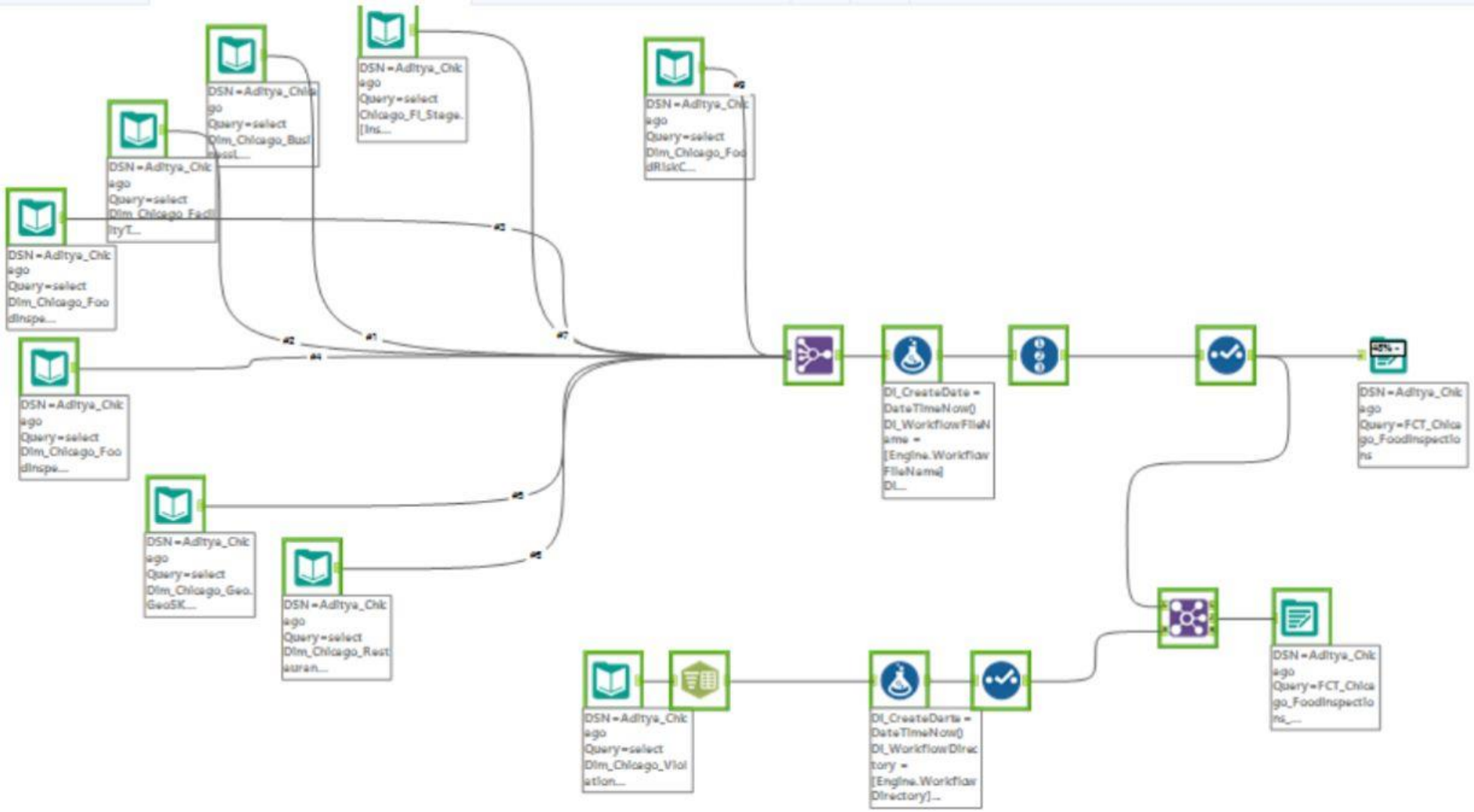
100 %

Results | Messages

| | InspectionID | ViolationSK | ViolationComment | DI_CreateDate | DI_WorkflowDirectory |
|---|---|---|---|---|---|
| 255323 | 2577284 | 8890 | FOOD CONTACT EQUIPMENT UTENSILS CLEAN, FREE OF ABRA... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255324 | 2577286 | 7827 | Comments: FOUND THE REAR DOOR NOT RODENT/INSECT PR... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255325 | 2577289 | 6764 | | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255326 | 2577290 | 8005 | FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRU... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255327 | 2577304 | 9297 | FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRU... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255328 | 2577305 | 7646 | | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255329 | 2577308 | 4692 | Comments: FOUND NO LOG BOOK FROM A LICENSED PEST CO... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255330 | 2577312 | 6334 | FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRU... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255331 | 2577315 | 6803 | Comments: FOUND FOOD HANDLER (S) WITH NO PROOF OF FO... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255332 | 2577320 | 8166 | FOOD CONTACT EQUIPMENT UTENSILS CLEAN, FREE OF ABRA... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255333 | 2577324 | 4338 | FOOD CONTACT SURFACES PROPERLY DESIGNED, CONSTRU... | 2023-07-17 00:00:00.000 | C:\Users\Yamini Manral\OneDrive\Desktop\Summer Se... |
| 255334 | 2577328 | 5843 | 42-090 - Comments: PREVIOUS SERIOUS VIOLATION FROM REP... | 2023-07-17 00:00:00.000 | C:\Users\... |
| 255335 | 2577334 | 8624 | | 2023-07-17 00:00:00.000 | C:\Users |
| 255336 | 2577337 | 7116 | Comments: PREMISES COOLERS IN PREP AREA MAINTAINING I... | 2023-07-17 00:00:00.000 | C:\Users |
| 255337 | 2577345 | 5481 | Comments: OBSERVED NO PAPER TOWELS, NO SOAP AND NO ... | 2023-07-17 00:00:00.000 | C:\Users |
| 255338 | 2577348 | 8948 | Comments: OBSERVED NO CITY OF CHICAGO CERTIFIED FOOD ... | 2023-07-17 00:00:00.000 | C:\Users |
| 255339 | 2577352 | 4227 | | 2023-07-17 00:00:00.000 | C:\Users |
| 255340 | 2577360 | 6438 | Comments: Observed no exposed hand sink in rear dish washing a... | 2023-07-17 00:00:00.000 | C:\Users |
| 255341 | 2577362 | 7616 | | 2023-07-17 00:00:00.000 | C:\Users |
| 255342 | 2577367 | 5414 | Comments: NO BACKFLOW PREVENTOR DEVICE INSTALLED AT ... | 2023-07-17 00:00:00.000 | C:\Users |
| 255343 | 2577375 | 3980 | Comments: OBSERVED EMPLOYEE ENTRANCE DOOR NOT RO... | 2023-07-17 00:00:00.000 | C:\Users |



# Workflow using Multi Join



# Row count for all dim tables

```
select count(*) from Dim_Chicago_BusinessLicenses;
select count(*) from Dim_Chicago_FacilityType;
select count(*) from Dim_Chicago_FoodInspectionResults;
select count(*) from Dim_Chicago_FoodInspectionType;
select count(*) from Dim_Chicago_FoodRiskCategory;
select count(*) from Dim_Chicago_Geo;
select count(*) from Dim_Chicago_Restaurants;
select count(*) from dbo.Dim_Chicago_ViolationCodes;
```

.00 %

Results | Messages

| | (No column name) |
|---|---|
| 1 | 1103216 |

| | (No column name) |
|---|---|
| 1 | 512 |

| | (No column name) |
|---|---|
| 1 | 7 |

| | (No column name) |
|---|---|
| 1 | 110 |

| | (No column name) |
|---|---|
| 1 | 5 |

| | (No column name) |
|---|---|
| 1 | 255355 |

| | (No column name) |
|---|---|
| 1 | 31442 |

| | (No column name) |
|---|---|
| 1 | 255343 |

# Row count for Fact tables

```
select count(*) from FCT_Chicago_FoodInspections;
select count(*) from FCT_Chicago_FoodInspections_Violations;
```

100 %

Results | Messages

| | (No column name) |
|---|---|
| 1 | 1103216 |

| | (No column name) |
|---|---|
| 1 | 255343 |