

main.py

Import_gtfs.go():

Import GTFS file into postgres/postgis database being faithful to the GTFS specification.

Successful?



prep_tables.go():

Create tables adapted for use in a database (sec_past_midnight, geolines, geostops)

date_svc_id_select.go()

Determine how GTFS is generated using calendar or calendar_date files or both. Generates synthetic dates of active service_ids.

modes = get_modes.go():

Determines which modes (route_type) are included in the GTFS feed and returns an array of those route types.

For each mode

calculate_metrics.go()
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calculate_metrics.go()

output_files.go()
output_files.go()
output_files.go()

A series of calculation and make table queries that create new datasets and record outputs in those tables.

Create a CSV file for each table created through the calculate_metrics queries.