# Shapefile Contents:

Each shapefile is labeled/defined by MODE and GEOMETRY type. There will be two files created for each mode.

**GEOMETRY** type:

* Stops
* Routes (may not be generated for all files)

**MODE** - GTFS defined modes:

* Light rail, Tram, Streetcar. Any light rail or street level system within a metropolitan area.
* Subway, Metro. Any underground rail system within a metropolitan area.
* Rail. Used for intercity or long-distance travel.
* Bus. Used for short- and long-distance bus routes.

**STOP Data Contents**Key: stop\_id  
Geometry:Projected GTFS coordinates (stop\_lat, stop\_lon)

Data included for each geometry:

* GTFS\_provided:
  + Stop\_id
  + Stop\_lat
  + Stop\_lon
  + Stop\_name
  + Intersection
* Calculated
  + Num\_routes
  + Num\_departures/wkday
  + Num\_departures/wkend
  + Routes\_serving\_stop (using route short names)
  + ~~Belongs\_to\_parent\_station~~

**ROUTE Data Contents**Key: route\_id  
Geometry:The most used shape geometry that this route\_id shares. Polyline.

Data included for each geometry:

* GTFS\_provided:
  + Route\_id
  + Route\_short\_name
  + Route\_long\_name
  + Route\_color
* Calculated
  + Ambiguous\_geometry (true if more than one shape type exists for this route\_id)
  + Num\_distinct\_shapes (count of the differently coded shapes for each route, refers to prev)
  + Max\_stops\_on\_route
  + Min\_stops\_on\_route
  + Avg\_stops\_on\_route
  + Avg\_stop\_spacing (for avg\_stops\_on\_route)
  + Trips per weekday
  + Avg\_wkdy\_hdwy
  + Trips per weekend
  + Avg\_wkend\_hdwy
  + Wkday\_hrs\_of\_svc
  + Wkend\_hrs\_of\_svc