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Tech Talk - GTFS





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What is GTFS?

- Originally called Google Transit Feed Specification
- Now called General Transit Feed Specification
- Provides more data
 - How Often, Where, What Frequency
 - Shape of the Agency
 - How many served
 - Where are you serving
- Federal Transit Agency NTD Reporting – NEW REQUIREMENTS



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Why is GTFS Necessary?

- Provides the FTA more coverage information of the agency
- Contains Routes, Trips, Stops, Stop times
- Opportunity for Interagency/Multimodal Operations
- GTFS-RT (Real Time) provides the foundation of Real Time for the agency
- GTFS-Flex provides the specification for data that is related to discovery of demand response service. It defines geographic and temporal coverages as well as eligibility requirements and booking instructions. (Newest)



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How is GTFS Created?

- Manual Process (Not Fun)
 - Create in Excel
 - Export as TXT file
 - Package into ZIP file
 - Distribute to all groups Google, Apple, Transit App, Moovit
- GTFS Provider (BEST Solution)
 - Find vendor/group that can create this for you automatically (Static and RT)
 - URL provided for all groups to access
 - Updates to your operations are done automatically and pulled by groups
 - Industry best practice guidelines say to pull every 24 hours



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More Information

- Looking for more information and guidance?
 - <https://passiotech.com/there-are-big-upcoming-changes-in-ntd-reporting-requirements-are-you-ready/>

Questions and Comments?