2025-04-20 11:41:48,936 INFO urbanaccess Checking GTFS text file header whitespace... Reading files using encoding: utf-8 set in configuration.

2025-04-20 11:41:49,867 INFO urbanaccess GTFS text file header whitespace check completed. Took 0.93 seconds

2025-04-20 11:41:49,874 INFO urbanaccess --------------------------------

2025-04-20 11:41:49,874 INFO urbanaccess Processing GTFS feed: dbus

2025-04-20 11:41:50,559 INFO urbanaccess The unique agency id: dbus was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:50,575 INFO urbanaccess Unique agency id operation complete. Took 0.02 seconds

2025-04-20 11:41:50,589 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.01 seconds

2025-04-20 11:41:50,591 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:50,591 INFO urbanaccess dbus GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:50,992 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:51,203 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:51,254 INFO urbanaccess --------------------------------

2025-04-20 11:41:51,255 INFO urbanaccess --------------------------------

2025-04-20 11:41:51,255 INFO urbanaccess Processing GTFS feed: Euskotren

2025-04-20 11:41:51,814 INFO urbanaccess agency.txt agency\_name column has more than one agency name listed. Unique agency id was assigned using the agency id and associated agency name.

2025-04-20 11:41:51,814 INFO urbanaccess Unique agency id operation complete. Took 0.42 seconds

2025-04-20 11:41:51,814 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:51,814 WARNING urbanaccess WARNING: Euskotren GTFS feed stops: 320 of 489 (65.44 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:41:51,814 INFO urbanaccess Records:

2025-04-20 11:41:51,830 INFO urbanaccess stop\_id ... unique\_feed\_id

0 ES:Euskotren:StopPlace:1468: ... euskotren\_2

1 ES:Euskotren:StopPlaceEntrance:14680: ... euskotren\_2

2 ES:Euskotren:Quay:14681: ... euskotren\_2

3 ES:Euskotren:StopPlace:1469: ... euskotren\_2

4 ES:Euskotren:StopPlaceEntrance:14690: ... euskotren\_2

.. ... ... ...

484 ES:Euskotren:Quay:26782: ... euskotren\_2

485 ES:Euskotren:StopPlace:2679: ... euskotren\_2

486 ES:Euskotren:StopPlaceEntrance:26790: ... euskotren\_2

487 ES:Euskotren:Quay:26791: ... euskotren\_2

488 ES:Euskotren:Quay:26792: ... euskotren\_2

[320 rows x 17 columns]

2025-04-20 11:41:51,830 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:41:51,837 INFO urbanaccess Euskotren GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:51,876 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:51,894 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:51,944 INFO urbanaccess --------------------------------

2025-04-20 11:41:51,944 INFO urbanaccess --------------------------------

2025-04-20 11:41:51,944 INFO urbanaccess Processing GTFS feed: lurraldebus\_areizaga

2025-04-20 11:41:51,964 INFO urbanaccess The unique agency id: lurraldebus\_hijos\_de\_antonio\_areizaga\_s.a. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:51,975 INFO urbanaccess Unique agency id operation complete. Took 0.01 seconds

2025-04-20 11:41:51,977 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:51,977 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:51,977 INFO urbanaccess lurraldebus\_areizaga GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:51,985 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:51,997 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:52,058 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,059 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,059 INFO urbanaccess Processing GTFS feed: lurraldebus\_arrasate

2025-04-20 11:41:52,072 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_arrasate was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:52,072 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,073 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,074 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:52,075 INFO urbanaccess lurraldebus\_arrasate GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:52,079 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:52,085 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:52,146 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,146 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,146 INFO urbanaccess Processing GTFS feed: lurraldebus\_auif\_urb

2025-04-20 11:41:52,165 INFO urbanaccess The unique agency id: auif was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:52,165 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,173 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.01 seconds

2025-04-20 11:41:52,174 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:52,175 INFO urbanaccess lurraldebus\_auif\_urb GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:52,179 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:52,192 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:52,245 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,245 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,258 INFO urbanaccess Processing GTFS feed: lurraldebus\_eibar

2025-04-20 11:41:52,268 INFO urbanaccess The unique agency id: udalbus\_eibar was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:52,268 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,271 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,272 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:52,273 INFO urbanaccess lurraldebus\_eibar GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:52,276 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:52,282 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:52,344 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,344 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,344 INFO urbanaccess Processing GTFS feed: lurraldebus\_ekialdebus

2025-04-20 11:41:52,591 INFO urbanaccess The unique agency id: lurraldebus\_ekialdebus was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:52,607 INFO urbanaccess Unique agency id operation complete. Took 0.02 seconds

2025-04-20 11:41:52,610 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,612 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:52,612 INFO urbanaccess lurraldebus\_ekialdebus GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:52,741 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:52,825 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:52,912 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,912 INFO urbanaccess --------------------------------

2025-04-20 11:41:52,912 INFO urbanaccess Processing GTFS feed: lurraldebus\_euskotren\_bus

2025-04-20 11:41:52,960 INFO urbanaccess The unique agency id: lurraldebus\_euskotren was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:52,960 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:52,974 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.01 seconds

2025-04-20 11:41:52,975 WARNING urbanaccess WARNING: lurraldebus\_euskotren\_bus GTFS feed stops: 3 of 231 (1.30 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:41:52,975 INFO urbanaccess Records:

2025-04-20 11:41:52,978 INFO urbanaccess stop\_id stop\_code ... unique\_agency\_id unique\_feed\_id

25 118 NaN ... lurraldebus\_euskotren lurraldebus\_euskotren\_bus\_8

109 4350 NaN ... lurraldebus\_euskotren lurraldebus\_euskotren\_bus\_8

110 4351 NaN ... lurraldebus\_euskotren lurraldebus\_euskotren\_bus\_8

[3 rows x 9 columns]

2025-04-20 11:41:52,978 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:41:52,978 INFO urbanaccess lurraldebus\_euskotren\_bus GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,014 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,033 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,121 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,122 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,122 INFO urbanaccess Processing GTFS feed: lurraldebus\_garayar

2025-04-20 11:41:53,147 INFO urbanaccess The unique agency id: lurraldebus\_autobuses\_garayar\_s.a. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:53,147 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,152 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,153 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:53,153 INFO urbanaccess lurraldebus\_garayar GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,165 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,181 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,264 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,265 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,265 INFO urbanaccess Processing GTFS feed: lurraldebus\_gipuzkoana

2025-04-20 11:41:53,310 INFO urbanaccess The unique agency id: lurraldebus\_autobuses\_la\_guipuzcoana\_s.l. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:53,310 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,310 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,310 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:53,310 INFO urbanaccess lurraldebus\_gipuzkoana GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,332 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,345 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,437 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,438 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,438 INFO urbanaccess Processing GTFS feed: lurraldebus\_goierrialdea

2025-04-20 11:41:53,475 INFO urbanaccess The unique agency id: lurraldebus\_bilman was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:53,477 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,478 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,479 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:53,480 INFO urbanaccess lurraldebus\_goierrialdea GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,500 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,513 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,602 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,603 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,603 INFO urbanaccess Processing GTFS feed: lurraldebus\_hernani

2025-04-20 11:41:53,616 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_hernani was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:53,617 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,618 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,619 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:53,620 INFO urbanaccess lurraldebus\_hernani GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,626 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,629 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,716 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,716 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,717 INFO urbanaccess Processing GTFS feed: lurraldebus\_lasarte

2025-04-20 11:41:53,728 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_lasarte was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:53,729 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,729 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,730 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:53,730 INFO urbanaccess lurraldebus\_lasarte GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,736 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,739 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,825 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,825 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,825 INFO urbanaccess Processing GTFS feed: lurraldebus\_oiartzun

2025-04-20 11:41:53,847 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_oiartzun was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:53,848 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,848 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:53,848 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:53,848 INFO urbanaccess lurraldebus\_oiartzun GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:53,848 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:53,859 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:53,944 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,944 INFO urbanaccess --------------------------------

2025-04-20 11:41:53,944 INFO urbanaccess Processing GTFS feed: lurraldebus\_pesa

2025-04-20 11:41:54,042 INFO urbanaccess The unique agency id: lurraldebus\_transportes\_pesa\_s.a. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:54,042 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,042 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,042 WARNING urbanaccess WARNING: lurraldebus\_pesa GTFS feed stops: 9 of 192 (4.69 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:41:54,042 INFO urbanaccess Records:

2025-04-20 11:41:54,052 INFO urbanaccess stop\_id ... unique\_feed\_id

41 4314 ... lurraldebus\_pesa\_15

47 4323 ... lurraldebus\_pesa\_15

48 4324 ... lurraldebus\_pesa\_15

49 4325 ... lurraldebus\_pesa\_15

60 4350 ... lurraldebus\_pesa\_15

61 4351 ... lurraldebus\_pesa\_15

73 4389 ... lurraldebus\_pesa\_15

74 4390 ... lurraldebus\_pesa\_15

144 60 ... lurraldebus\_pesa\_15

[9 rows x 9 columns]

2025-04-20 11:41:54,053 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:41:54,053 INFO urbanaccess lurraldebus\_pesa GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:54,095 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:54,115 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:54,209 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,209 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,209 INFO urbanaccess Processing GTFS feed: lurraldebus\_renteria

2025-04-20 11:41:54,225 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_errenteria was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:54,225 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,240 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,242 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:54,244 INFO urbanaccess lurraldebus\_renteria GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:54,245 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:54,245 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:54,345 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,345 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,345 INFO urbanaccess Processing GTFS feed: lurraldebus\_tbh

2025-04-20 11:41:54,513 INFO urbanaccess The unique agency id: lurraldebus\_interurbano\_tolosa\_buruntzaldea was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:54,517 INFO urbanaccess Unique agency id operation complete. Took 0.01 seconds

2025-04-20 11:41:54,519 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,520 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:54,521 INFO urbanaccess lurraldebus\_tbh GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:54,617 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:54,671 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:54,772 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,772 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,773 INFO urbanaccess Processing GTFS feed: lurraldebus\_tolosaldea

2025-04-20 11:41:54,798 INFO urbanaccess The unique agency id: lurraldebus\_tolosaldea\_bus\_s.l was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:54,808 INFO urbanaccess Unique agency id operation complete. Took 0.01 seconds

2025-04-20 11:41:54,809 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,809 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:54,809 INFO urbanaccess lurraldebus\_tolosaldea GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:54,824 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:54,831 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:54,937 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,938 INFO urbanaccess --------------------------------

2025-04-20 11:41:54,938 INFO urbanaccess Processing GTFS feed: lurraldebus\_tsst

2025-04-20 11:41:54,942 INFO urbanaccess The unique agency id: lurraldebus\_cia\_tranvia\_de\_tolosa was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:54,942 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:54,957 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.02 seconds

2025-04-20 11:41:54,958 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:54,959 INFO urbanaccess lurraldebus\_tsst GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:54,962 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:54,970 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:55,075 INFO urbanaccess --------------------------------

2025-04-20 11:41:55,075 INFO urbanaccess --------------------------------

2025-04-20 11:41:55,075 INFO urbanaccess Processing GTFS feed: lurraldebus\_zarautz

2025-04-20 11:41:55,096 INFO urbanaccess The unique agency id: zarauzko\_hiribusa was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:55,097 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:55,097 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:55,097 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:41:55,097 INFO urbanaccess lurraldebus\_zarautz GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:55,097 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:55,110 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:55,214 INFO urbanaccess --------------------------------

2025-04-20 11:41:55,215 INFO urbanaccess --------------------------------

2025-04-20 11:41:55,215 INFO urbanaccess Processing GTFS feed: Renfe

2025-04-20 11:41:55,400 INFO urbanaccess The unique agency id: renfe\_operadora was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:55,401 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:41:55,401 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:55,401 WARNING urbanaccess WARNING: Renfe GTFS feed stops: 783 of 804 (97.39 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:41:55,401 INFO urbanaccess Records:

2025-04-20 11:41:55,415 INFO urbanaccess stop\_id stop\_code ... unique\_agency\_id unique\_feed\_id

0 71801 NaN ... renfe\_operadora renfe\_21

1 61307 NaN ... renfe\_operadora renfe\_21

2 61304 NaN ... renfe\_operadora renfe\_21

3 61303 NaN ... renfe\_operadora renfe\_21

4 61200 NaN ... renfe\_operadora renfe\_21

.. ... ... ... ... ...

799 34007 NaN ... renfe\_operadora renfe\_21

800 34005 NaN ... renfe\_operadora renfe\_21

801 34002 NaN ... renfe\_operadora renfe\_21

802 72400 NaN ... renfe\_operadora renfe\_21

803 07004 NaN ... renfe\_operadora renfe\_21

[783 rows x 14 columns]

2025-04-20 11:41:55,417 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:41:55,418 INFO urbanaccess Renfe GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:55,431 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:55,435 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:55,559 INFO urbanaccess --------------------------------

2025-04-20 11:41:55,559 INFO urbanaccess --------------------------------

2025-04-20 11:41:55,559 INFO urbanaccess Processing GTFS feed: Renfe\_cercanias

2025-04-20 11:41:57,173 INFO urbanaccess The unique agency id: renfe\_cercanias was generated using the name of the agency in the agency.txt file.

2025-04-20 11:41:57,208 INFO urbanaccess Unique agency id operation complete. Took 0.05 seconds

2025-04-20 11:41:57,208 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:41:57,217 WARNING urbanaccess WARNING: Renfe\_cercanias GTFS feed stops: 921 of 951 (96.85 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:41:57,217 INFO urbanaccess Records:

2025-04-20 11:41:57,222 INFO urbanaccess stop\_id ... unique\_feed\_id

0 04040 ... renfe\_cercanias\_22

1 05102 ... renfe\_cercanias\_22

2 05103 ... renfe\_cercanias\_22

3 05104 ... renfe\_cercanias\_22

4 05105 ... renfe\_cercanias\_22

.. ... ... ...

946 97200 ... renfe\_cercanias\_22

947 97201 ... renfe\_cercanias\_22

948 98003 ... renfe\_cercanias\_22

949 98304 ... renfe\_cercanias\_22

950 98305 ... renfe\_cercanias\_22

[921 rows x 6 columns]

2025-04-20 11:41:57,222 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:41:57,224 INFO urbanaccess Renfe\_cercanias GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:41:57,405 INFO urbanaccess Appended route type to stops

2025-04-20 11:41:57,459 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:41:57,607 INFO urbanaccess --------------------------------

2025-04-20 11:41:58,043 INFO urbanaccess Added descriptive definitions to stops, routes, stop\_times, and trips tables

2025-04-20 11:42:00,741 INFO urbanaccess Successfully converted ['departure\_time'] to seconds past midnight and appended new columns to stop\_times. Took 2.70 seconds

2025-04-20 11:42:00,801 INFO urbanaccess 22 GTFS feed file(s) successfully read as dataframes:

2025-04-20 11:42:00,801 INFO urbanaccess dbus

2025-04-20 11:42:00,801 INFO urbanaccess Euskotren

2025-04-20 11:42:00,802 INFO urbanaccess lurraldebus\_areizaga

2025-04-20 11:42:00,802 INFO urbanaccess lurraldebus\_arrasate

2025-04-20 11:42:00,802 INFO urbanaccess lurraldebus\_auif\_urb

2025-04-20 11:42:00,802 INFO urbanaccess lurraldebus\_eibar

2025-04-20 11:42:00,802 INFO urbanaccess lurraldebus\_ekialdebus

2025-04-20 11:42:00,802 INFO urbanaccess lurraldebus\_euskotren\_bus

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_garayar

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_gipuzkoana

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_goierrialdea

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_hernani

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_lasarte

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_oiartzun

2025-04-20 11:42:00,803 INFO urbanaccess lurraldebus\_pesa

2025-04-20 11:42:00,804 INFO urbanaccess lurraldebus\_renteria

2025-04-20 11:42:00,804 INFO urbanaccess lurraldebus\_tbh

2025-04-20 11:42:00,804 INFO urbanaccess lurraldebus\_tolosaldea

2025-04-20 11:42:00,804 INFO urbanaccess lurraldebus\_tsst

2025-04-20 11:42:00,804 INFO urbanaccess lurraldebus\_zarautz

2025-04-20 11:42:00,804 INFO urbanaccess Renfe

2025-04-20 11:42:00,805 INFO urbanaccess Renfe\_cercanias

2025-04-20 11:42:00,805 INFO urbanaccess Took 11.87 seconds

2025-04-20 11:42:00,891 INFO urbanaccess Using calendar to extract service\_ids to select trips.

2025-04-20 11:42:00,893 INFO urbanaccess 5,105 service\_ids were extracted from calendar

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were found in calendar for GTFS feed(s): ['dbus', 'euskotren', 'lurraldebus areizaga', 'lurraldebus arrasate', 'lurraldebus auif urb', 'lurraldebus eibar', 'lurraldebus ekialdebus', 'lurraldebus euskotren bus', 'lurraldebus garayar', 'lurraldebus gipuzkoana', 'lurraldebus goierrialdea', 'lurraldebus hernani', 'lurraldebus lasarte', 'lurraldebus oiartzun', 'lurraldebus pesa', 'lurraldebus renteria', 'lurraldebus tbh', 'lurraldebus tolosaldea', 'lurraldebus tsst', 'lurraldebus zarautz', 'renfe', 'renfe cercanias']

2025-04-20 11:42:00,948 WARNING urbanaccess NOTE: If you expected more trips to have been extracted and your GTFS feed(s) have a calendar\_dates file, consider utilizing the calendar\_dates\_lookup parameter in order to add additional trips based on information inside of calendar\_dates. This should only be done if you know the corresponding GTFS feed is using calendar\_dates instead of calendar to specify service\_ids. When in doubt do not use the calendar\_dates\_lookup parameter.

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: dbus

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: euskotren

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus areizaga

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus arrasate

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus auif urb

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus eibar

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus ekialdebus

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus euskotren bus

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus garayar

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus gipuzkoana

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus goierrialdea

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus hernani

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus oiartzun

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus pesa

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus renteria

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus tbh

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus tolosaldea

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: lurraldebus zarautz

2025-04-20 11:42:00,948 INFO urbanaccess 46,873 trip(s) 21.37 percent of 219,321 total trip records were not found in calendar for GTFS feed: renfe cercanias

2025-04-20 11:42:00,999 INFO urbanaccess 46,873 of 219,321 total trips were extracted representing calendar day: monday. Took 0.15 seconds

2025-04-20 11:42:02,326 INFO urbanaccess There are no departure time records missing from trips following the specified schedule. There are no records to interpolate.

2025-04-20 11:42:02,501 INFO urbanaccess Difference between stop times has been successfully calculated. Took 0.04 seconds

2025-04-20 11:42:02,585 INFO urbanaccess Stop times from 08:00:00 to 09:00:00 successfully selected 22,941 records out of 360,878 total records (6.36 percent of total). Took 0.08 seconds

2025-04-20 11:42:02,588 INFO urbanaccess Starting transformation process for 1,875 total trips...

2025-04-20 11:42:03,650 INFO urbanaccess stop time table transformation to Pandana format edge table completed. Took 1.06 seconds

2025-04-20 11:42:03,657 INFO urbanaccess Time conversion completed: seconds converted to minutes.

2025-04-20 11:42:03,662 INFO urbanaccess 2,515 of 2,907 records selected from stops. Took 0.00 seconds

2025-04-20 11:42:03,666 INFO urbanaccess stop time table transformation to Pandana format node table completed. Took 0.00 seconds

2025-04-20 11:42:04,636 INFO urbanaccess route type successfully joined to transit edges. Took 0.97 seconds

2025-04-20 11:42:04,809 INFO urbanaccess route id successfully joined to transit edges. Took 0.17 seconds

2025-04-20 11:42:04,809 INFO urbanaccess Successfully created transit network. Took 4.00 seconds

2025-04-20 11:42:09,736 INFO urbanaccess Created OSM network with travel time impedance using a travel speed of 3 MPH. Took 0.02 seconds

2025-04-20 11:42:09,738 INFO urbanaccess Loaded UrbanAccess network components comprised of:

2025-04-20 11:42:09,738 INFO urbanaccess Transit: 2,515 nodes and 21,066 edges;

2025-04-20 11:42:09,738 INFO urbanaccess OSM: 115,810 nodes and 382,718 edges

2025-04-20 11:42:10,169 INFO urbanaccess Connector edges between the OSM and transit network nodes successfully completed. Took 0.43 seconds

2025-04-20 11:42:11,071 INFO urbanaccess Edge and node tables formatted for Pandana with integer node ids: id\_int, to\_int, and from\_int. Took 0.68 seconds

2025-04-20 11:42:11,110 INFO urbanaccess Network edge and node network integration completed successfully resulting in a total of 118,325 nodes and 408,814 edges:

2025-04-20 11:42:11,110 INFO urbanaccess Transit: 2,515 nodes 21,066 edges;

2025-04-20 11:42:11,110 INFO urbanaccess OSM: 115,810 nodes 382,718 edges; and

2025-04-20 11:42:11,110 INFO urbanaccess OSM/Transit connector: 5,030 edges.

2025-04-20 11:42:11,260 INFO urbanaccess Stop times from 08:00:00 to 09:00:00 successfully selected 22,941 records out of 360,878 total records (6.36 percent of total). Took 0.00 seconds

2025-04-20 11:42:11,454 INFO urbanaccess Starting route stop headway calculation for 4,525 route stops...

2025-04-20 11:42:14,899 INFO urbanaccess Route stop headway calculation complete. Took 3.48 seconds

2025-04-20 11:42:15,027 INFO urbanaccess headway calculation complete. Took 3.92 seconds

2025-04-20 11:42:15,044 INFO urbanaccess Loaded UrbanAccess network components comprised of:

2025-04-20 11:42:15,045 INFO urbanaccess Transit: 2,515 nodes and 21,066 edges;

2025-04-20 11:42:15,045 INFO urbanaccess OSM: 115,810 nodes and 382,718 edges

2025-04-20 11:42:15,074 INFO urbanaccess routes successfully joined to transit nodes. Took 0.03 seconds

2025-04-20 11:42:15,800 INFO urbanaccess Connector edges between the OSM and transit network nodes successfully completed. Took 0.72 seconds

2025-04-20 11:42:15,800 INFO urbanaccess mean route stop headway will be used for pedestrian to transit edge impedance.

2025-04-20 11:42:15,812 INFO urbanaccess Headway impedance calculation completed. Took 0.01 seconds

2025-04-20 11:42:16,719 INFO urbanaccess Edge and node tables formatted for Pandana with integer node ids: id\_int, to\_int, and from\_int. Took 0.82 seconds

2025-04-20 11:42:16,757 INFO urbanaccess Network edge and node network integration completed successfully resulting in a total of 120,329 nodes and 431,231 edges:

2025-04-20 11:42:16,758 INFO urbanaccess Transit: 4,519 nodes 21,066 edges;

2025-04-20 11:42:16,759 INFO urbanaccess OSM: 115,810 nodes 382,718 edges; and

2025-04-20 11:42:16,759 INFO urbanaccess OSM/Transit connector: 27,447 edges.

2025-04-20 11:47:04,897 INFO urbanaccess Checking GTFS text file header whitespace... Reading files using encoding: utf-8 set in configuration.

2025-04-20 11:47:05,762 INFO urbanaccess GTFS text file header whitespace check completed. Took 0.86 seconds

2025-04-20 11:47:05,762 INFO urbanaccess --------------------------------

2025-04-20 11:47:05,762 INFO urbanaccess Processing GTFS feed: dbus

2025-04-20 11:47:06,374 INFO urbanaccess The unique agency id: dbus was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:06,395 INFO urbanaccess Unique agency id operation complete. Took 0.02 seconds

2025-04-20 11:47:06,399 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:06,401 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:06,401 INFO urbanaccess dbus GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:06,745 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:06,959 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:07,003 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,003 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,003 INFO urbanaccess Processing GTFS feed: Euskotren

2025-04-20 11:47:07,585 INFO urbanaccess agency.txt agency\_name column has more than one agency name listed. Unique agency id was assigned using the agency id and associated agency name.

2025-04-20 11:47:07,585 INFO urbanaccess Unique agency id operation complete. Took 0.43 seconds

2025-04-20 11:47:07,585 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,585 WARNING urbanaccess WARNING: Euskotren GTFS feed stops: 320 of 489 (65.44 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:47:07,593 INFO urbanaccess Records:

2025-04-20 11:47:07,601 INFO urbanaccess stop\_id ... unique\_feed\_id

0 ES:Euskotren:StopPlace:1468: ... euskotren\_2

1 ES:Euskotren:StopPlaceEntrance:14680: ... euskotren\_2

2 ES:Euskotren:Quay:14681: ... euskotren\_2

3 ES:Euskotren:StopPlace:1469: ... euskotren\_2

4 ES:Euskotren:StopPlaceEntrance:14690: ... euskotren\_2

.. ... ... ...

484 ES:Euskotren:Quay:26782: ... euskotren\_2

485 ES:Euskotren:StopPlace:2679: ... euskotren\_2

486 ES:Euskotren:StopPlaceEntrance:26790: ... euskotren\_2

487 ES:Euskotren:Quay:26791: ... euskotren\_2

488 ES:Euskotren:Quay:26792: ... euskotren\_2

[320 rows x 17 columns]

2025-04-20 11:47:07,601 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:47:07,601 INFO urbanaccess Euskotren GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:07,638 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:07,663 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:07,717 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,718 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,718 INFO urbanaccess Processing GTFS feed: lurraldebus\_areizaga

2025-04-20 11:47:07,739 INFO urbanaccess The unique agency id: lurraldebus\_hijos\_de\_antonio\_areizaga\_s.a. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:07,740 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,741 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,742 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:07,743 INFO urbanaccess lurraldebus\_areizaga GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:07,754 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:07,757 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:07,819 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,819 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,819 INFO urbanaccess Processing GTFS feed: lurraldebus\_arrasate

2025-04-20 11:47:07,835 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_arrasate was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:07,836 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,837 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,839 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:07,840 INFO urbanaccess lurraldebus\_arrasate GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:07,846 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:07,849 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:07,903 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,903 INFO urbanaccess --------------------------------

2025-04-20 11:47:07,903 INFO urbanaccess Processing GTFS feed: lurraldebus\_auif\_urb

2025-04-20 11:47:07,924 INFO urbanaccess The unique agency id: auif was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:07,924 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,924 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:07,924 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:07,924 INFO urbanaccess lurraldebus\_auif\_urb GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:07,939 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:07,947 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:08,002 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,002 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,002 INFO urbanaccess Processing GTFS feed: lurraldebus\_eibar

2025-04-20 11:47:08,024 INFO urbanaccess The unique agency id: udalbus\_eibar was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:08,025 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:08,026 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:08,027 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:08,027 INFO urbanaccess lurraldebus\_eibar GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:08,032 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:08,036 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:08,102 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,102 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,102 INFO urbanaccess Processing GTFS feed: lurraldebus\_ekialdebus

2025-04-20 11:47:08,328 INFO urbanaccess The unique agency id: lurraldebus\_ekialdebus was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:08,328 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:08,345 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.02 seconds

2025-04-20 11:47:08,346 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:08,347 INFO urbanaccess lurraldebus\_ekialdebus GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:08,482 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:08,562 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:08,641 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,641 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,642 INFO urbanaccess Processing GTFS feed: lurraldebus\_euskotren\_bus

2025-04-20 11:47:08,701 INFO urbanaccess The unique agency id: lurraldebus\_euskotren was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:08,701 INFO urbanaccess Unique agency id operation complete. Took 0.01 seconds

2025-04-20 11:47:08,701 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:08,701 WARNING urbanaccess WARNING: lurraldebus\_euskotren\_bus GTFS feed stops: 3 of 231 (1.30 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:47:08,701 INFO urbanaccess Records:

2025-04-20 11:47:08,711 INFO urbanaccess stop\_id stop\_code ... unique\_agency\_id unique\_feed\_id

25 118 NaN ... lurraldebus\_euskotren lurraldebus\_euskotren\_bus\_8

109 4350 NaN ... lurraldebus\_euskotren lurraldebus\_euskotren\_bus\_8

110 4351 NaN ... lurraldebus\_euskotren lurraldebus\_euskotren\_bus\_8

[3 rows x 9 columns]

2025-04-20 11:47:08,712 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:47:08,712 INFO urbanaccess lurraldebus\_euskotren\_bus GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:08,735 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:08,751 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:08,846 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,846 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,846 INFO urbanaccess Processing GTFS feed: lurraldebus\_garayar

2025-04-20 11:47:08,872 INFO urbanaccess The unique agency id: lurraldebus\_autobuses\_garayar\_s.a. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:08,875 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:08,876 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:08,876 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:08,877 INFO urbanaccess lurraldebus\_garayar GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:08,887 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:08,900 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:08,984 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,984 INFO urbanaccess --------------------------------

2025-04-20 11:47:08,985 INFO urbanaccess Processing GTFS feed: lurraldebus\_gipuzkoana

2025-04-20 11:47:09,023 INFO urbanaccess The unique agency id: lurraldebus\_autobuses\_la\_guipuzcoana\_s.l. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,023 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,032 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.01 seconds

2025-04-20 11:47:09,033 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:09,034 INFO urbanaccess lurraldebus\_gipuzkoana GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,056 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,068 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:09,166 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,166 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,166 INFO urbanaccess Processing GTFS feed: lurraldebus\_goierrialdea

2025-04-20 11:47:09,206 INFO urbanaccess The unique agency id: lurraldebus\_bilman was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,207 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,207 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,207 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:09,207 INFO urbanaccess lurraldebus\_goierrialdea GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,223 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,237 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:09,327 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,328 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,328 INFO urbanaccess Processing GTFS feed: lurraldebus\_hernani

2025-04-20 11:47:09,339 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_hernani was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,340 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,341 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,342 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:09,342 INFO urbanaccess lurraldebus\_hernani GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,347 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,351 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:09,438 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,439 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,439 INFO urbanaccess Processing GTFS feed: lurraldebus\_lasarte

2025-04-20 11:47:09,449 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_lasarte was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,449 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,450 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,451 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:09,452 INFO urbanaccess lurraldebus\_lasarte GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,457 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,459 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:09,545 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,546 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,546 INFO urbanaccess Processing GTFS feed: lurraldebus\_oiartzun

2025-04-20 11:47:09,556 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_oiartzun was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,557 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,558 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,559 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:09,560 INFO urbanaccess lurraldebus\_oiartzun GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,564 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,569 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:09,654 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,655 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,655 INFO urbanaccess Processing GTFS feed: lurraldebus\_pesa

2025-04-20 11:47:09,736 INFO urbanaccess The unique agency id: lurraldebus\_transportes\_pesa\_s.a. was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,738 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,739 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,740 WARNING urbanaccess WARNING: lurraldebus\_pesa GTFS feed stops: 9 of 192 (4.69 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:47:09,740 INFO urbanaccess Records:

2025-04-20 11:47:09,747 INFO urbanaccess stop\_id ... unique\_feed\_id

41 4314 ... lurraldebus\_pesa\_15

47 4323 ... lurraldebus\_pesa\_15

48 4324 ... lurraldebus\_pesa\_15

49 4325 ... lurraldebus\_pesa\_15

60 4350 ... lurraldebus\_pesa\_15

61 4351 ... lurraldebus\_pesa\_15

73 4389 ... lurraldebus\_pesa\_15

74 4390 ... lurraldebus\_pesa\_15

144 60 ... lurraldebus\_pesa\_15

[9 rows x 9 columns]

2025-04-20 11:47:09,748 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:47:09,749 INFO urbanaccess lurraldebus\_pesa GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,792 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,816 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:09,911 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,911 INFO urbanaccess --------------------------------

2025-04-20 11:47:09,912 INFO urbanaccess Processing GTFS feed: lurraldebus\_renteria

2025-04-20 11:47:09,924 INFO urbanaccess The unique agency id: lurraldebus\_urbano\_de\_errenteria was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:09,924 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,932 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:09,934 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:09,934 INFO urbanaccess lurraldebus\_renteria GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:09,939 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:09,945 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:10,033 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,033 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,033 INFO urbanaccess Processing GTFS feed: lurraldebus\_tbh

2025-04-20 11:47:10,182 INFO urbanaccess The unique agency id: lurraldebus\_interurbano\_tolosa\_buruntzaldea was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:10,182 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,199 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,200 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:10,201 INFO urbanaccess lurraldebus\_tbh GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:10,285 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:10,334 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:10,432 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,432 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,432 INFO urbanaccess Processing GTFS feed: lurraldebus\_tolosaldea

2025-04-20 11:47:10,468 INFO urbanaccess The unique agency id: lurraldebus\_tolosaldea\_bus\_s.l was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:10,468 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,468 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,468 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:10,468 INFO urbanaccess lurraldebus\_tolosaldea GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:10,488 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:10,496 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:10,596 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,597 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,597 INFO urbanaccess Processing GTFS feed: lurraldebus\_tsst

2025-04-20 11:47:10,599 INFO urbanaccess The unique agency id: lurraldebus\_cia\_tranvia\_de\_tolosa was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:10,599 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,615 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,616 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:10,617 INFO urbanaccess lurraldebus\_tsst GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:10,622 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:10,629 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:10,717 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,717 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,717 INFO urbanaccess Processing GTFS feed: lurraldebus\_zarautz

2025-04-20 11:47:10,735 INFO urbanaccess The unique agency id: zarauzko\_hiribusa was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:10,735 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:10,745 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.01 seconds

2025-04-20 11:47:10,747 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:10,747 INFO urbanaccess lurraldebus\_zarautz GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:10,750 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:10,757 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:10,860 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,860 INFO urbanaccess --------------------------------

2025-04-20 11:47:10,860 INFO urbanaccess Processing GTFS feed: Renfe

2025-04-20 11:47:11,031 INFO urbanaccess The unique agency id: renfe\_operadora was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:11,031 INFO urbanaccess Unique agency id operation complete. Took 0.00 seconds

2025-04-20 11:47:11,031 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:11,031 WARNING urbanaccess WARNING: Renfe GTFS feed stops: 783 of 804 (97.39 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:47:11,031 INFO urbanaccess Records:

2025-04-20 11:47:11,048 INFO urbanaccess stop\_id stop\_code ... unique\_agency\_id unique\_feed\_id

0 71801 NaN ... renfe\_operadora renfe\_21

1 61307 NaN ... renfe\_operadora renfe\_21

2 61304 NaN ... renfe\_operadora renfe\_21

3 61303 NaN ... renfe\_operadora renfe\_21

4 61200 NaN ... renfe\_operadora renfe\_21

.. ... ... ... ... ...

799 34007 NaN ... renfe\_operadora renfe\_21

800 34005 NaN ... renfe\_operadora renfe\_21

801 34002 NaN ... renfe\_operadora renfe\_21

802 72400 NaN ... renfe\_operadora renfe\_21

803 07004 NaN ... renfe\_operadora renfe\_21

[783 rows x 14 columns]

2025-04-20 11:47:11,050 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:47:11,050 INFO urbanaccess Renfe GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:11,060 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:11,064 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:11,192 INFO urbanaccess --------------------------------

2025-04-20 11:47:11,192 INFO urbanaccess --------------------------------

2025-04-20 11:47:11,193 INFO urbanaccess Processing GTFS feed: Renfe\_cercanias

2025-04-20 11:47:12,764 INFO urbanaccess The unique agency id: renfe\_cercanias was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:12,819 INFO urbanaccess Unique agency id operation complete. Took 0.06 seconds

2025-04-20 11:47:12,830 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.01 seconds

2025-04-20 11:47:12,832 WARNING urbanaccess WARNING: Renfe\_cercanias GTFS feed stops: 921 of 951 (96.85 percent of total) record(s) are outside the bounding box coordinates

2025-04-20 11:47:12,833 INFO urbanaccess Records:

2025-04-20 11:47:12,837 INFO urbanaccess stop\_id ... unique\_feed\_id

0 04040 ... renfe\_cercanias\_22

1 05102 ... renfe\_cercanias\_22

2 05103 ... renfe\_cercanias\_22

3 05104 ... renfe\_cercanias\_22

4 05105 ... renfe\_cercanias\_22

.. ... ... ...

946 97200 ... renfe\_cercanias\_22

947 97201 ... renfe\_cercanias\_22

948 98003 ... renfe\_cercanias\_22

949 98304 ... renfe\_cercanias\_22

950 98305 ... renfe\_cercanias\_22

[921 rows x 6 columns]

2025-04-20 11:47:12,837 INFO urbanaccess Removed identified stops that are outside of bounding box.

2025-04-20 11:47:12,837 INFO urbanaccess Renfe\_cercanias GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:13,029 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:13,083 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:13,230 INFO urbanaccess --------------------------------

2025-04-20 11:47:13,230 INFO urbanaccess --------------------------------

2025-04-20 11:47:13,230 INFO urbanaccess Processing GTFS feed: routes\_EZ\_companies

2025-04-20 11:47:13,245 INFO urbanaccess The unique agency id: csl@gipuzkoa was generated using the name of the agency in the agency.txt file.

2025-04-20 11:47:13,247 INFO urbanaccess Unique agency id operation complete. Took 0.02 seconds

2025-04-20 11:47:13,249 INFO urbanaccess Unique GTFS feed id operation complete. Took 0.00 seconds

2025-04-20 11:47:13,250 INFO urbanaccess No GTFS feed stops were found to be outside the bounding box coordinates

2025-04-20 11:47:13,252 INFO urbanaccess routes\_EZ\_companies GTFS feed stops: coordinates are in northwest hemisphere. Latitude = North (90); Longitude = West (-90).

2025-04-20 11:47:13,259 INFO urbanaccess Appended route type to stops

2025-04-20 11:47:13,261 INFO urbanaccess Appended route type to stop\_times

2025-04-20 11:47:13,413 INFO urbanaccess --------------------------------

2025-04-20 11:47:13,840 INFO urbanaccess Added descriptive definitions to stops, routes, stop\_times, and trips tables

2025-04-20 11:47:16,503 INFO urbanaccess Successfully converted ['departure\_time'] to seconds past midnight and appended new columns to stop\_times. Took 2.66 seconds

2025-04-20 11:47:16,553 INFO urbanaccess 23 GTFS feed file(s) successfully read as dataframes:

2025-04-20 11:47:16,553 INFO urbanaccess dbus

2025-04-20 11:47:16,553 INFO urbanaccess Euskotren

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_areizaga

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_arrasate

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_auif\_urb

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_eibar

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_ekialdebus

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_euskotren\_bus

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_garayar

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_gipuzkoana

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_goierrialdea

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_hernani

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_lasarte

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_oiartzun

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_pesa

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_renteria

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_tbh

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_tolosaldea

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_tsst

2025-04-20 11:47:16,553 INFO urbanaccess lurraldebus\_zarautz

2025-04-20 11:47:16,553 INFO urbanaccess Renfe

2025-04-20 11:47:16,553 INFO urbanaccess Renfe\_cercanias

2025-04-20 11:47:16,566 INFO urbanaccess routes\_EZ\_companies

2025-04-20 11:47:16,566 INFO urbanaccess Took 11.67 seconds

2025-04-20 11:47:16,651 INFO urbanaccess Using calendar to extract service\_ids to select trips.

2025-04-20 11:47:16,651 INFO urbanaccess 5,106 service\_ids were extracted from calendar

2025-04-20 11:47:16,702 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were found in calendar for GTFS feed(s): ['dbus', 'euskotren', 'lurraldebus areizaga', 'lurraldebus arrasate', 'lurraldebus auif urb', 'lurraldebus eibar', 'lurraldebus ekialdebus', 'lurraldebus euskotren bus', 'lurraldebus garayar', 'lurraldebus gipuzkoana', 'lurraldebus goierrialdea', 'lurraldebus hernani', 'lurraldebus lasarte', 'lurraldebus oiartzun', 'lurraldebus pesa', 'lurraldebus renteria', 'lurraldebus tbh', 'lurraldebus tolosaldea', 'lurraldebus tsst', 'lurraldebus zarautz', 'renfe', 'renfe cercanias', 'routes ez companies']

2025-04-20 11:47:16,702 WARNING urbanaccess NOTE: If you expected more trips to have been extracted and your GTFS feed(s) have a calendar\_dates file, consider utilizing the calendar\_dates\_lookup parameter in order to add additional trips based on information inside of calendar\_dates. This should only be done if you know the corresponding GTFS feed is using calendar\_dates instead of calendar to specify service\_ids. When in doubt do not use the calendar\_dates\_lookup parameter.

2025-04-20 11:47:16,702 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: dbus

2025-04-20 11:47:16,702 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: euskotren

2025-04-20 11:47:16,702 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus areizaga

2025-04-20 11:47:16,702 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus arrasate

2025-04-20 11:47:16,716 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus auif urb

2025-04-20 11:47:16,716 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus eibar

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus ekialdebus

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus euskotren bus

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus garayar

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus gipuzkoana

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus goierrialdea

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus hernani

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus oiartzun

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus pesa

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus renteria

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus tbh

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus tolosaldea

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: lurraldebus zarautz

2025-04-20 11:47:16,717 INFO urbanaccess 46,877 trip(s) 21.37 percent of 219,325 total trip records were not found in calendar for GTFS feed: renfe cercanias

2025-04-20 11:47:16,769 INFO urbanaccess 46,877 of 219,325 total trips were extracted representing calendar day: monday. Took 0.17 seconds

2025-04-20 11:47:18,214 INFO urbanaccess There are no departure time records missing from trips following the specified schedule. There are no records to interpolate.

2025-04-20 11:47:18,401 INFO urbanaccess Difference between stop times has been successfully calculated. Took 0.03 seconds

2025-04-20 11:47:18,499 INFO urbanaccess Stop times from 08:00:00 to 09:00:00 successfully selected 22,952 records out of 360,894 total records (6.36 percent of total). Took 0.10 seconds

2025-04-20 11:47:18,503 INFO urbanaccess Starting transformation process for 1,879 total trips...

2025-04-20 11:47:19,503 INFO urbanaccess stop time table transformation to Pandana format edge table completed. Took 1.00 seconds

2025-04-20 11:47:19,519 INFO urbanaccess Time conversion completed: seconds converted to minutes.

2025-04-20 11:47:19,525 INFO urbanaccess 2,520 of 2,914 records selected from stops. Took 0.01 seconds

2025-04-20 11:47:19,526 INFO urbanaccess stop time table transformation to Pandana format node table completed. Took 0.00 seconds

2025-04-20 11:47:20,470 INFO urbanaccess route type successfully joined to transit edges. Took 0.94 seconds

2025-04-20 11:47:20,650 INFO urbanaccess route id successfully joined to transit edges. Took 0.18 seconds

2025-04-20 11:47:20,650 INFO urbanaccess Successfully created transit network. Took 4.08 seconds

2025-04-20 11:47:30,050 INFO urbanaccess Created OSM network with travel time impedance using a travel speed of 3 MPH. Took 0.00 seconds

2025-04-20 11:47:30,050 INFO urbanaccess Loaded UrbanAccess network components comprised of:

2025-04-20 11:47:30,050 INFO urbanaccess Transit: 2,520 nodes and 21,073 edges;

2025-04-20 11:47:30,065 INFO urbanaccess OSM: 115,810 nodes and 382,718 edges

2025-04-20 11:47:31,084 INFO urbanaccess Connector edges between the OSM and transit network nodes successfully completed. Took 1.02 seconds

2025-04-20 11:47:32,205 INFO urbanaccess Edge and node tables formatted for Pandana with integer node ids: id\_int, to\_int, and from\_int. Took 0.66 seconds

2025-04-20 11:47:32,243 INFO urbanaccess Network edge and node network integration completed successfully resulting in a total of 118,330 nodes and 408,831 edges:

2025-04-20 11:47:32,243 INFO urbanaccess Transit: 2,520 nodes 21,073 edges;

2025-04-20 11:47:32,243 INFO urbanaccess OSM: 115,810 nodes 382,718 edges; and

2025-04-20 11:47:32,243 INFO urbanaccess OSM/Transit connector: 5,040 edges.

2025-04-20 11:47:32,378 INFO urbanaccess Stop times from 08:00:00 to 09:00:00 successfully selected 22,952 records out of 360,894 total records (6.36 percent of total). Took 0.00 seconds

2025-04-20 11:47:32,579 INFO urbanaccess Starting route stop headway calculation for 4,531 route stops...

2025-04-20 11:47:36,015 INFO urbanaccess Route stop headway calculation complete. Took 3.48 seconds

2025-04-20 11:47:36,130 INFO urbanaccess headway calculation complete. Took 3.89 seconds

2025-04-20 11:47:36,153 INFO urbanaccess Loaded UrbanAccess network components comprised of:

2025-04-20 11:47:36,153 INFO urbanaccess Transit: 2,520 nodes and 21,073 edges;

2025-04-20 11:47:36,153 INFO urbanaccess OSM: 115,810 nodes and 382,718 edges

2025-04-20 11:47:36,190 INFO urbanaccess routes successfully joined to transit nodes. Took 0.02 seconds

2025-04-20 11:47:36,911 INFO urbanaccess Connector edges between the OSM and transit network nodes successfully completed. Took 0.72 seconds

2025-04-20 11:47:36,911 INFO urbanaccess mean route stop headway will be used for pedestrian to transit edge impedance.

2025-04-20 11:47:36,911 INFO urbanaccess Headway impedance calculation completed. Took 0.00 seconds

2025-04-20 11:47:37,808 INFO urbanaccess Edge and node tables formatted for Pandana with integer node ids: id\_int, to\_int, and from\_int. Took 0.80 seconds

2025-04-20 11:47:37,834 INFO urbanaccess Network edge and node network integration completed successfully resulting in a total of 120,335 nodes and 431,255 edges:

2025-04-20 11:47:37,834 INFO urbanaccess Transit: 4,525 nodes 21,073 edges;

2025-04-20 11:47:37,834 INFO urbanaccess OSM: 115,810 nodes 382,718 edges; and

2025-04-20 11:47:37,834 INFO urbanaccess OSM/Transit connector: 27,464 edges.