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Assignment: 05 - Missed Connections (Map-Reduce)

Bucket: 1 - Homework

Due Date: 2016-02-18

Grading Hidden? no

Teams? yes

Description:

Compute the percentage of missed connections for all two-hop paths.

- Group assignment, two students.
- A connection is any pair of flight F and G of the same carrier such as F.Destination = G.Origin and the scheduled departure of G is <= 6 hours and >= 30 minutes after the scheduled arrival of F.
- A connection is missed when the actual arrival of F < 30 minutes before the actual departure of G.
- Optimize your code for performance.
- Output the number of missed connections per airline, per year.

Submit early. "The server was overloaded from 11pm-midnight" is not an excuse for a late submission.

Assignment Download: ()

Your Submissions

Team Members: Yogiraj Awati, Sarita Joshi, Ashish Kalbhor, Sharmodeep Sarkar

New Team Submission (/assignments/49/submissions/new)

Date	Status	Automatic	Teacher	Score	Link
2016-02-18 23:51:09 -0500	✓	Ø / 100	100.0 / 100	100.0 / 100	View (/submissions/3697)
2016-02-18 23:15:44 -0500	?	Ø / 100	Ø / 100	0.0 / 100	View (/submissions/3679)

Course Page (http://www.ccs.neu.edu/home/ntuck/courses/2016/01/cs6240/index.html) | Piazza (https://piazza.com/class/ij4yepvnz8v3zf)

ajax-status: none