

Yang

1. Create and organize datasets needed for section C.
2. Create functions: percent() and switch_hour()
3. Finish five tables.
4. make dashboard reactive to hour format and selected airport and month.

table showing the number of flights for the most common 15 airports

Show 10 entries

Search:

	Rank	ORIGIN	number_of_arr_flights	DEST	number_of_dest_flights
1	1	ATL	410	ATL	411
2	2	MSP	311	MSP	312
3	3	DEN	284	DEN	283
4	4	LAS	269	LAS	274
5	5	MCI	256	MCI	258
6	6	MCO	237	MCO	237
7	7	STL	219	STL	219
8	8	PHX	213	PHX	213
9	9	DAL	209	DAL	208
10	10	BWI	206	BWI	206

Showing 1 to 10 of 16 entries

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delay for each hour

Show 10 entries

Search:

	hour	number_arr_delay	number_dep_delay	number_delay	percent_delay
1	0:00	55	0	55	0.96%
2	1:00	8	0	8	0.14%
3	5:00	19	0	19	0.33%
4	6:00	246	0	246	4.29%
5	7:00	430	0	430	7.50%
6	8:00	250	0	250	4.36%
7	9:00	246	0	246	4.29%
8	10:00	216	166	382	6.66%
9	11:00	321	113	434	7.56%
10	12:00	388	177	565	9.85%

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the total number of departures and total number of arrivals for each weekday

Show 8 entries

Search:

	weekday	number_dep	number_arrival
1	Friday	752	1020
2	Monday	755	1053
3	Saturday	630	875
4	Sunday	732	980
5	Thursday	870	1262
6	Tuesday	933	1299
7	Wednesday	924	1286

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the total number of departures and total number of arrivals for each hour

Show 8 entries

Search:

	hour	number_dep	number_arrival
17	16	278	290
18	17	334	376
19	18	350	576
20	19	613	516
21	20	477	559
22	21	393	514
23	22	498	325
24	23	109	224

Showing 17 to 24 of 24 entries

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total number of departures and arrivals for airlines

Show 8  entries

Search:

	CARRIER		number_arrival	number_dep
1	Delta Air Lines Inc.		240	240
2	SkyWest Airlines Inc.		93	93
3	Southwest Airlines Co.		7442	7455

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