

REST API статистики полетов (Django)

1. Требуется создать REST API для статистики полетов выбранного аэропорта. Например, статистика аэропорта Domodedovo International Airport должна

включать:

- В какой аэропорт прилетают рейсы (arrival_airport).
- Расстояние между аэропортами (в км) (distance_km).
- Количество пассажиров (passengers_count).
- Общее количество рейсов (flights_count).
- Среднее время полета (flight_time).
- Возможность сортировки по ближайшим аэропортам.
- Фильтрация данных по аэропорту и времени (from_date, to_date, scheduled_departure).
- Время обработки запроса не должно превышать 500 мс.

	departure_airport	arrival_airport	distance_km	flight_count	passengers_count	flight_time
1	Domodedovo International Airport	Lipetsk Airport	319,1589436669	169	[NULL]	01:05:00
2	Domodedovo International Airport	Bryansk Airport	343,553999209	1 188	38 045	00:30:00
3	Domodedovo International Airport	Donskoye Airport	371,5400697709	792	3 502	01:15:00
4	Domodedovo International Airport	Voronezh International Airport	409,1027666022	396	9 085	00:35:00
5	Domodedovo International Airport	Kursk East Airport	420,4119392153	396	8 454	00:35:00
6	Domodedovo International Airport	Penza Airport	527,706939785	792	2 355	01:45:00
7	Domodedovo International Airport	Belgorod International Airport	537,0802921728	396	24 943	00:45:00
8	Domodedovo International Airport	Yoshkar-Ola Airport	636,5903113614	396	[NULL]	02:05:00
9	Domodedovo International Airport	Pskov Airport	638,5886584406	169	[NULL]	02:05:00
10	Domodedovo International Airport	Pulkovo Airport	666,8847589703	1 584	76 544	00:55:00
11	Domodedovo International Airport	Ulyanovsk Baratayevka Airport	672,2653340938	396	33 807	00:55:00
12	Domodedovo International Airport	Saratov Central Airport	686,8285800515	396	9 707	01:00:00
13	Domodedovo International Airport	Kazan International Airport	715,6503357701	396	56 717	00:55:00
14	Domodedovo International Airport	Petrozavodsk Airport	751,8316346159	396	5 742	01:05:00
15	Domodedovo International Airport	Pobedilovo Airport	773,0671609374	396	2 831	02:30:00
16	Domodedovo International Airport	Kurumoch International Airport	818,9352113126	396	54 252	01:05:00
17	Domodedovo International Airport	Rostov-on-Don Airport	915,8938084661	792	22 028	01:15:00
18	Domodedovo International Airport	Bugulma Airport	951,4335081883	396	12 918	01:20:00
19	Domodedovo International Airport	Syktyvkar Airport	1 019,1219450743	396	54 201	01:20:00
20	Domodedovo International Airport	Talagi Airport	1 033,6663329617	396	15 624	01:25:00
21	Domodedovo International Airport	Khrabrovo Airport	1 098,7957324277	396	31 445	01:30:00
22	Domodedovo International Airport	Elista Airport	1 099,953125354	396	27 605	01:30:00
23	Domodedovo International Airport	Krasnodar Pashkovsky International Airport	1 156,9987609859	396	68 987	01:30:00
24	Domodedovo International Airport	Gelendzhik Airport	1 203,8999416004	169	5 507	01:45:00