












Otus PHP Pro, 2.3 (#11) - PostgreSQL, ()

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		Exec time	Exec time		Exec time	Exec time		Exec time	Exec time	
		()	()		()	()		()	()	
explain analyse select "name" from "movie" where duration >= 90;	create index movie_duration_i ndex on movie (duration);	0.428	6.340	0,067 	2,014	2,241	0,89 	22.181	21.307	1,04 
explain analyse select * from "order" where (paytime::date <= now)::date) and (paytime::date >= (now() - interval '7 day')::date);	create index on "order" (date (paytime));	0.175	0.068	2,57 	0,843	0,409	2,06 	64.716	6.296	10,2 
explain analyse select count(*) from "user" where length("name") = 10;	create index i_user_name_leng th on "user" using btree (length ("name"));	0.632	0.199	3,17 	0,397	0,395	1 	31.534	2.354	13,4 
explain analyse select m.name as movie_name, count(o.id) as tickets_sold, sum(schedule.price) as revenue from "order" as o left join "schedule" on "schedule".id = o. schedule_id left join "movie" m on schedule.movie_id = m.id where (o.paytime::date <= now)::date) and (o.paytime::date >= (now() - interval '30 day')::date) group by movie_name order by revenue desc;	create index i_order_paytime on "order" (date (paytime));	0.695	0.587	1,18 	38,172	32,092	1,19 	677.711	426.409	1,5 

<pre> explain analyze select u.name from "order" as o left join "schedule" on "schedule".id = o. schedule_id left join "movie" m on schedule.movie_id = m.id left join "user" as u on o."user_id" = u.id where length(m."name") = 10; </pre>	<pre> create index i_movie_name_len gth on "movie" using btree (length ("name")); </pre>	0.693	0.579	1,19 	8,192	5,948	1.38 	89.809	75.793	1,18 
<pre> explain analyze select m.name, s.price from schedule s join movie m on s. movie_id = m.id where (s.start_time:: date >= (now() - interval '30 day'):: date) and s.price <= 500 order by s.price desc limit 10; </pre>	<pre> create index i_schedule_time_ price on "schedule" using btree (date (start_time), "price" desc); </pre>	0.719	0.743	0,96 	9.236	13.457	0.68 	142.467	148.566	0,96 