Database - Feature #4023

PostgreSQL query planning optimization

04/01/2019 06:12 PM - Eric Faulhaber

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
billable:	No		**version:**	
vendor_id:	GCD			
Description				

History

#1 - 04/01/2019 06:20 PM - Eric Faulhaber

To date, we have not made a concentrated effort to tune PostgreSQL's query planner for FWD's use, beyond some basics: increasing shared_buffers, work_mem, and temp_buffers. We have yet to go a level deeper and see what some of the more powerful configuration parameters (such as the cost-based estimates) can do for performance. We probably need to invest in the time of an expert DBA to get some advice.

Beyond this, would it make sense to hire an expert PostgreSQL developer to make changes to the query planner itself? This idea is probably premature before taking the DBA step first, but it is documented here as a placeholder for now.