QGIS Application - Feature request #20096
Discover relations for PostGIS tables where the database user is not the table owner

2018-10-12 10:29 PM - Matt Yoder

Status:	Open		
Priority:	Normal		
Assignee:			
Category:	Data Provider/PostGIS		
Pull Request or Patch supplied:	No	**Resolution:**	
Easy fix?:	No	**Copied to github as #:**	27918

Description

The "Discover Relations" feature is a great time-saver, but for PostGIS layers, it only works when the database user is the owner of the table. I believe that's because the PostGIS provider looks up the constraints in information_schema.referential_constraints, which is only available to the table owner.

It should be possible for non-owner users to get constraint information using pg_get_constraintdef, as demonstrated here. (However, the provider will need to parse the returned SQL to get the constraint information.) This would be a useful enhancement for workflows where users are routinely accessing and editing tables that they do not own.