

Communications Data Group: Reporting

CDG's Reporting module helps you make the most of your data by giving you an easy way to create custom queries for your database information and produce analytics and reports from the query results.

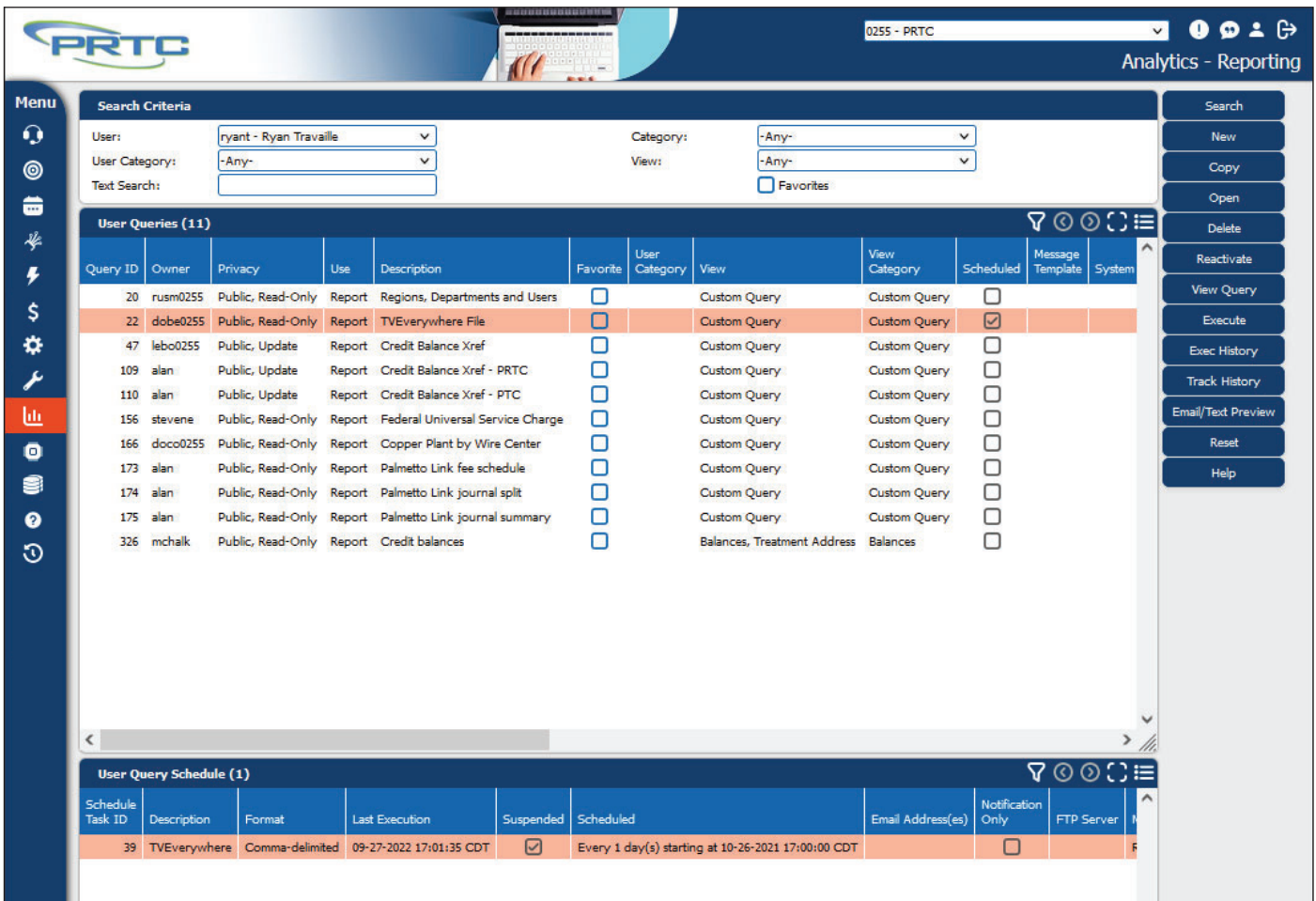
OVERVIEW

CDG's Reporting module is a web-based query creation application that allows you to quickly set up database queries through easy-to-use "Views" and define the output that is created from the query results. Whether you need to create a custom report, a Business Intelligence gadget, or a targeted email campaign, Reporting can do it all.

Reporting works with all of CDG's applications: MBS, BDS-I, and Mediation, as well as modules associated with these applications, such as the MBS Ticketing, Network Elements, and Workflow modules.

REPORTING FEATURES

- Create queries for a variety of categories using the query selection criteria or create custom queries.
- Use queries to generate reports, create Business Intelligence gadgets, develop email campaigns, or define updates.
- Set up public queries with update or read-only access, or create a private query.
- Set up common queries with different parameters.
- Create runtime prompts.
- Use Reporting to find errors or problems (i.e. checking to make sure business rules are being followed) and email the results to specific groups or individuals.



The screenshot displays the CDG Reporting module interface. At the top, there is a navigation bar with the PRTC logo and the text "0255 - PRTC" and "Analytics - Reporting". Below this is a "Search Criteria" section with dropdown menus for "User" (selected: ryant - Ryan Travaile), "User Category" (selected: -Any-), and "View" (selected: -Any-). There is also a "Text Search" field and a "Favorites" checkbox.

The main section is titled "User Queries (11)" and contains a table with the following data:

Query ID	Owner	Privacy	Use	Description	Favorite	User Category	View	View Category	Scheduled	Message Template	System
20	rusm0255	Public, Read-Only	Report	Regions, Departments and Users	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
22	dohe0255	Public, Read-Only	Report	TVEverywhere File	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input checked="" type="checkbox"/>		
47	lebo0255	Public, Update	Report	Credit Balance Xref	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
109	alan	Public, Update	Report	Credit Balance Xref - PRTC	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
110	alan	Public, Update	Report	Credit Balance Xref - PTC	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
156	stevene	Public, Read-Only	Report	Federal Universal Service Charge	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
166	doco0255	Public, Read-Only	Report	Copper Plant by Wire Center	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
173	alan	Public, Read-Only	Report	Palmetto Link fee schedule	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
174	alan	Public, Read-Only	Report	Palmetto Link journal split	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
175	alan	Public, Read-Only	Report	Palmetto Link journal summary	<input type="checkbox"/>	Custom Query	Custom Query	Custom Query	<input type="checkbox"/>		
326	mchalk	Public, Read-Only	Report	Credit balances	<input type="checkbox"/>	Balances, Treatment Address	Balances	Balances	<input type="checkbox"/>		

Below the main table is a "User Query Schedule (1)" section with a table containing one entry:

Schedule Task ID	Description	Format	Last Execution	Suspended	Scheduled	Email Address(es)	Notification Only	FTP Server
39	TVEverywhere	Comma-delimited	09-27-2022 17:01:35 CDT	<input checked="" type="checkbox"/>	Every 1 day(s) starting at 10-26-2021 17:00:00 CDT		<input type="checkbox"/>	

Fig. 1 Reporting module

MAKES QUERIES EASY

Reporting makes querying your database something anyone can do. Our easy-to-use “Views” provide an intuitive way to select the information to include, order your data and create prompts. You simply

select what you need, and the system creates the SQL query. You can also write your own custom SQL queries, if you or your staff have SQL experience.

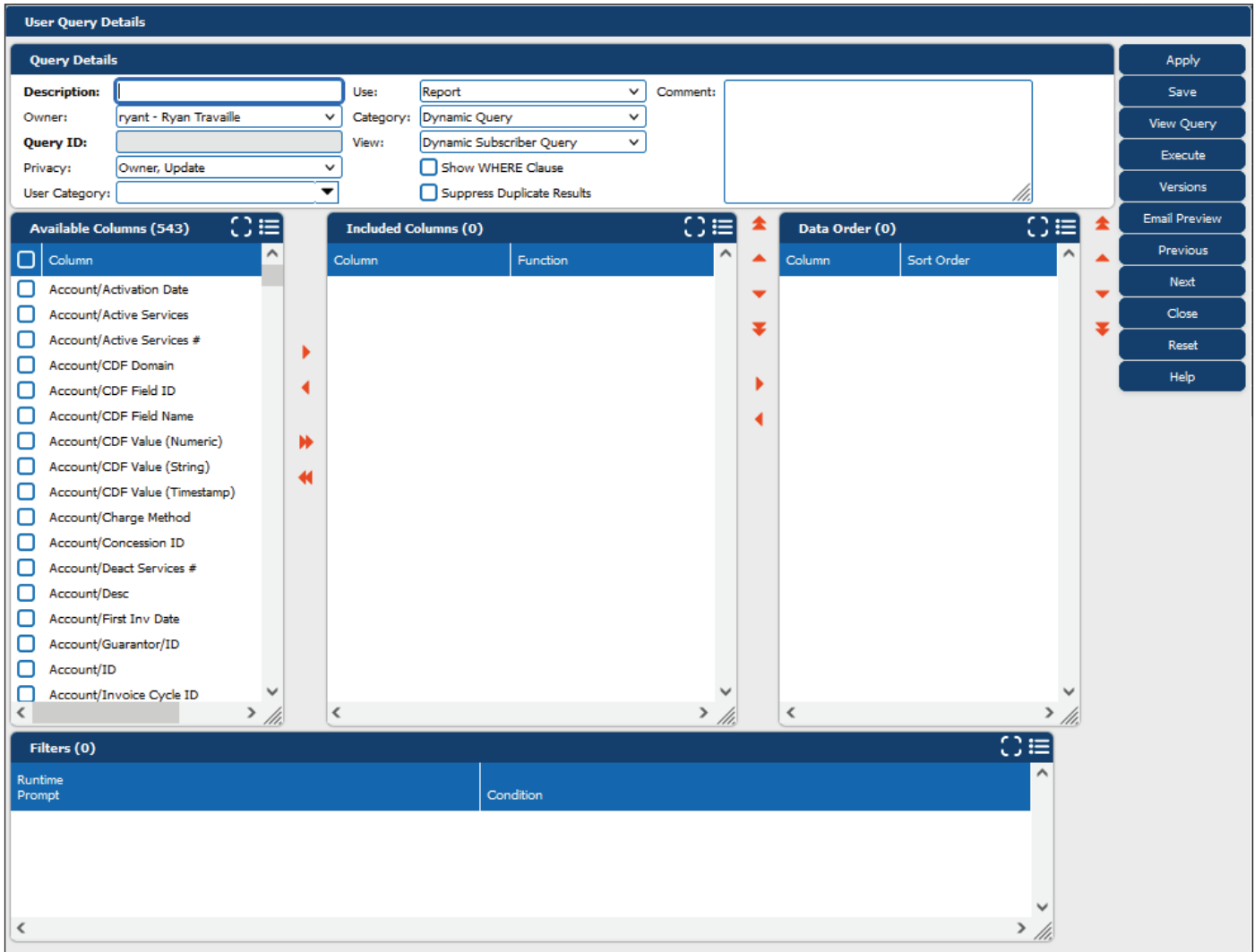


Fig. 2 Query Setup is Made Easy Through the User Query Details Screen