Vestigo® Reporting API

Enabling and Empowering Clinical Trial Sites with Data-Driven Analytics and Custom Reporting

With the Vestigo® Reporting Application Programming Interface, data in Vestigo® can be securely retrieved through a Representational State Transfer (REST) architecture to aid in powerful reporting and dashboard generation. The reporting API can be used to populate a data warehouse, provide precise results on activity, or be incorporated into a business intelligence tool. Vestigo® Reporting API also drives operational and financial decision-making with data from protocols, billing, prescriptions, inventory transactions and levels, shipment receipts and send-outs, and time-based workload.

Uses & Benefits

✓ **Directly populate organizational dashboards** without data or spreadsheet manipulation to provide real-time visualization of information, drive workflows, and optimize operations.

✓ **Track, reconcile, and improve** financial performance by easily importing Vestigo® billing charges and invoice information into a financial database.

✓ **Improve inventory management** and ensure appropriate supply levels by analyzing inventory-related transactions in a logistics database.

✓ **Retrieve data for time-based workload** and metrics, such as the number of dispenses and patient enrollment over time, to capture productivity trends, guide appropriate staffing levels, distribute workflow, and allocate resources.

✓ **Examine protocol characteristics,** such as funding type or activity status, to categorize departmental and institutional values.

Implementation & Setup

Collaboration with your site's information technology or pharmacy analysts is necessary to create meaningful dashboards and reports from Vestigo®'s data within a business intelligence tool.

The Vestigo® API implements OAuth 2.0 with JSON Web Token (JWT) for authentication, and data is retrieved in the JSON message format.

To generate the JWT, a Client ID and Client Secret are created through Vestigo® Application Administration. Access is restricted to users granted a role with permission to create and manage the Reporting API. Reporting API accounts can then be set up with facility-specific and API call-specific security to enhance customization.