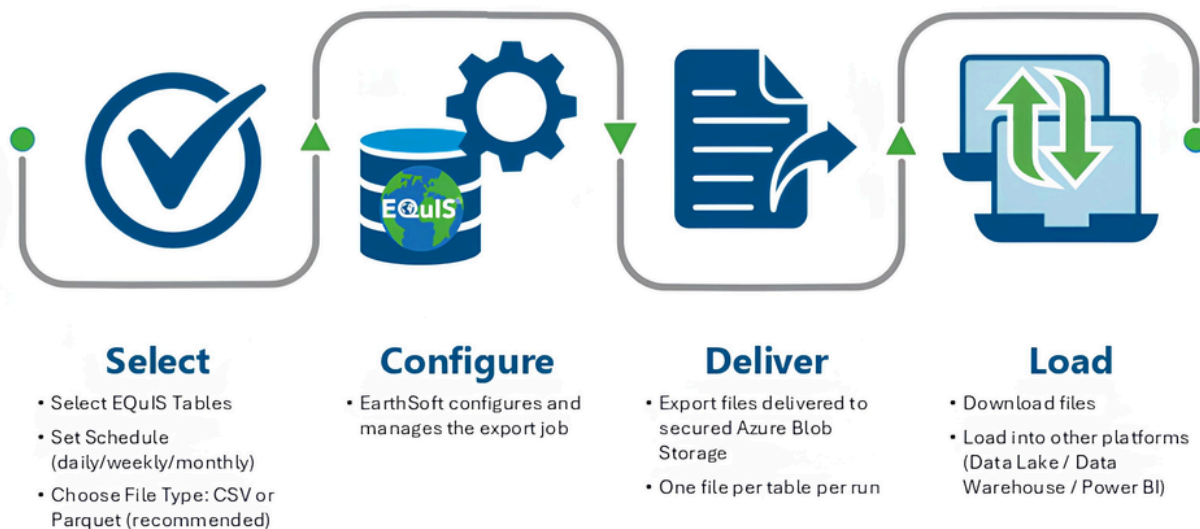


*Supported workflow for integration with data lakes, data warehouses, and other big data applications.*

Automatically transform your EQulS database into analytics-ready data. Table Export is an add-on to the EQulS REST API subscription that delivers scheduled exports of selected EQulS tables to easy-to-consume files so your team can integrate with data lakes, data warehouses, and other big data applications without manual pulls or direct database access.



### Key Capabilities

- Export the EQulS tables you choose (e.g., DT\_LOCATION, DT\_SAMPLE, DT\_TEST, DT\_RESULT, RT\_ANALYTE).
- Run exports on a predictable schedule (e.g., daily, weekly, or monthly).
- Receive one file per table for each run, a clean, consistent structure for downstream loading.
- Where applicable (e.g., DT\_LOGGER\_DATUM), you can specify a time window of records to include (such as the last X days).
- Exports are full-table exports per run (not incremental “delta” exports).
- File names remain consistent for recurring exports (the latest run replaces the file in the container).
- The process tracks the total number of records in the most recent export as the “table export” metric for the site/database (not cumulative over time).

### Delivery and Security

1. Exports are delivered to a secured Azure Blob Storage container.
2. Based on your organization's requirements, security options can include Entra ID managed identity, access keys, IP filtering, virtual networks, and/or private endpoints.
3. After downloading, data permissions and confidentiality are the client's responsibility and are managed by your organization.

### Requirements

- Available for EarthSoft-hosted clients
- Requires an active EQulS REST API subscription
- Licensed per database
- Some data types are not supported (BLOB, etc.)

### How it works

1. Select tables, schedule, and file type (comma-separated files or Parquet files [recommended]).
2. EarthSoft configures and manages the export job for your hosted database.
3. Files are delivered to a secured Azure Blob Storage container for your organization.
4. Your team downloads and loads the files into your preferred platform.

