dataQ
H E A L T H

EHI Export Documentation

daVinci EHR (v1.0)

Understanding TSV (Tab-Separated Values)

The exported data is provided in a machine-readable TSV (Tab-Separated Values) format, making it easy to open, process, or share. Each record (or row) in the file is represented on a separate line, and the fields (or columns) within each record are separated by tab `(\t)` characters. This format is widely used for data exchange due to its simplicity and compatibility.

daVinci EHR's EHI Export feature lets you manually export a patient's complete health record - or the full patient population for a practice.

To support **bulk export** of Electronic Health Information (EHI) across **multiple patients**, daVinci EHR generates **a separate TSV file for each type of resource**. Within a resource file, each row within a file contains data for a single patient.

Programs to Open or View TSV Files

TSV files can be opened using a variety of programs, including:

- Microsoft Excel – Opens TSV files and arranges data in tabular format automatically.
- Google Sheets – Supports TSV upload and allows for online viewing and editing.
- Notepad / Notepad++ – Text editors that allow manual inspection of the raw tab-separated data.
- Python / R / Data Analysis Tools – Developers can use programming libraries (like Pandas in Python) to parse and manipulate TSV data.

Structure of TSV Files

Each TSV file includes:

- A **header row** that names each column
- **Subsequent rows** for each data record
- Fields separated by tab characters (\t)

For example:

```
PatientID   FirstName   LastName    DOB         Gender
12345       John        Doe         1985-04-15  Male
67890       Jane        Smith       1990-09-30  Female
```

Supported Resources

daVinci EHR supports EXI export of following patient resources:

- Allergies
- Appointment reminders
- Appointments
- Assessments
- Care plans
- Cognitive statuses
- Diet
- Document Details
- Encounter built procedures
- Encounters
- Exam
- Family history
- Family history diseases
- Follow up appointments
- Functional statuses
- Goals
- Immunizations
- Implantable devices
- Interventions
- Lab order diagnosis
- Lab Orders
- Lab test result notes
- Lab test results
- Lab tests
- Medications
- Past medical history
- Past surgeries
- Patient addresses
- Patient care team members
- Patient contacts
- Patient information
- Patient insurances
- Patient payments
- Patient races
- Patient tasks
- Patient vitals
- PHQ 9 screening
- Pregnancy status
- Prior authentication
- Problems
- Progress notes
- Related person details

- SDOH
- Smoking status
- Social history
- Unsigned documents
- Vaping status