



Ignition! Event Streams Module

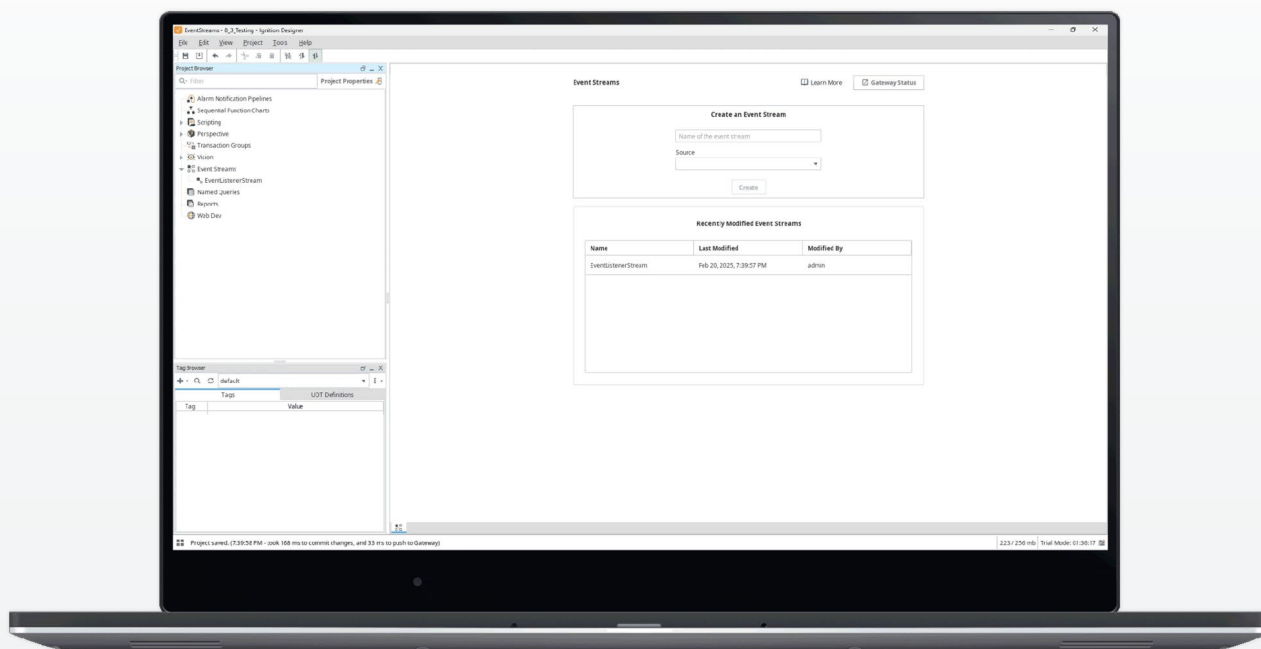
Product Data Sheet

Map and Process Your Event-Driven Data & Monitor In Real-Time

The Event Streams Module gives you a centralized way to map event data with greater ease and speed. Ready right out of the box with an intuitive interface, quickly connect subsystems through a pipeline where you can filter, transform, and batch data however you'd like.

Simplify External Connections & Management

Save time and effort connecting and managing data from external sources with the Event Streams Module's simple interface. Create data endpoints from a range of sources like tags, SQL databases, REST APIs, IIoT services, cloud providers, and more.



Centralize Events Management

Connect sources and scale systems quickly — all from inside Ignition. With the Event Streams module you can easily see where all your data is coming from and going to, so you can handle tag changes and manage database events and alarms, all in one place.

Easily Define Data Handlers

It's never been easier to handle data! Define different handlers for different data destinations by simply choosing from a menu. For example, use the database handler to send data to a database and specify mapping of the data to each database column.



Quickly Map Data

Connect data from external APIs as a data source and map to databases, HTTP POSTs and PUTs, scripts, and more using Ignition. Match fields and transform data between different data sets from different sources for improved data integration, transformation, and migration.

Extend Data With Connectors

Leverage Ignition's Connector Modules to easily integrate with more sources, like Kafka and MongoDB. Manage and sync your event driven data coming from these systems all within one central hub — Ignition.



Integrate All Your Systems with Event Streams

There's more to data than what's in a tag. Because Event Streams can handle data from APIs, Kafka, MQTT, and other message queues and push it to any internal or external source, it doesn't have to be a tag. That means you can subscribe to and publish data with additional context, like metadata, to more systems.

Module Specs and Requirements

Requirements

Ignition 8.3
Dual-core processor
4 GB RAM
10 GB free HD space
(Requirements vary by usage)

Supported Operating Systems

Windows Server 2016/2019/2022/2025
Windows 10/11
macOS (13+)
Linux (support for popular distributions, tested with Ubuntu 22.04 and 24.04)

Supported Databases

Microsoft® SQL Server
Oracle
MySQL
MariaDB
PostgreSQL
Any database with a JDBC driver