

Esper HQ

Time-and-Event-Driven Displays

Web-based Rich Client

Esper HQ - Eventlets

What it is

- ▣ Rich web-based multi-window GUI
 - ▣ Based on HTML 5 and client-side JavaScript and web sockets standards
- ▣ User interface to manage all aspects of CEP engine
 - ▣ Statement, variable, type etc. management
 - ▣ On-demand queries, iteration results
- ▣ Feature Summary
 - ▣ EPL editor with syntax highlighting, message indication etc.
 - ▣ EPL debugger
 - ▣ Detailed reporting of memory use and other important metrics for all state maintained by the engine, in breakdown and summarized
 - ▣ CEP engine management: CRUD for statements, modules etc.
 - ▣ Wizard for Eventlet and dashboard composition; Launch pad
 - ▣ Push monitoring

Esper HQ - Eventlets

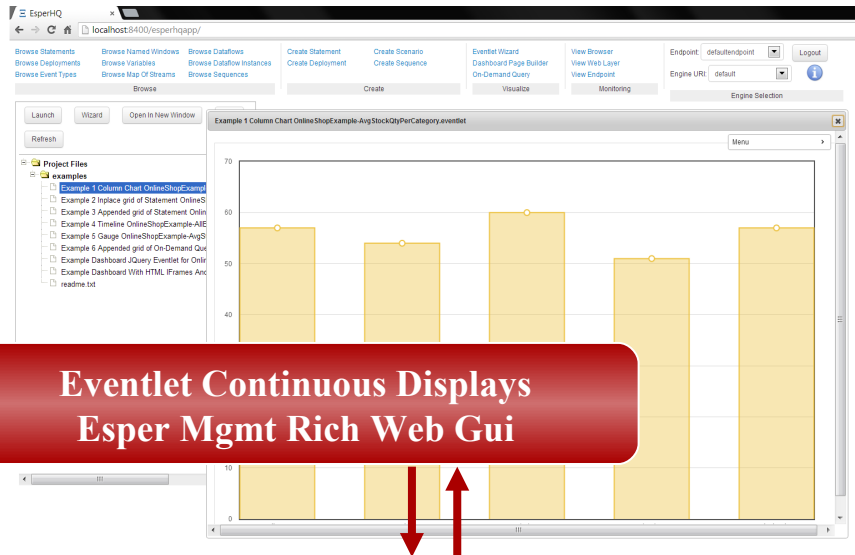
What it is

▣ Eventlets

- ▣ Time and event driven continuous displays
- ▣ Chart, Grid, Time-line, Gauge
- ▣ Interactive and configurable, style-able
- ▣ Composable – faceless launch from URL for dashboards
- ▣ Easy to integrate historical data (pull) and event stream push
- ▣ Integrate data from multiple distributed CEP engine sources
- ▣ Integration and Control with JavaScript
- ▣ jQuery plugin activation
- ▣ JavaScript extension API

Eventlet Continuous Displays Rich Multi-Window Esper GUI

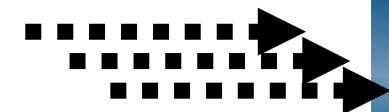
- Chart, Time-line, Grid, Gauge continuous displays
- Console for managing Esper CEP engine instances
- Faceless launcher for composite dashboards



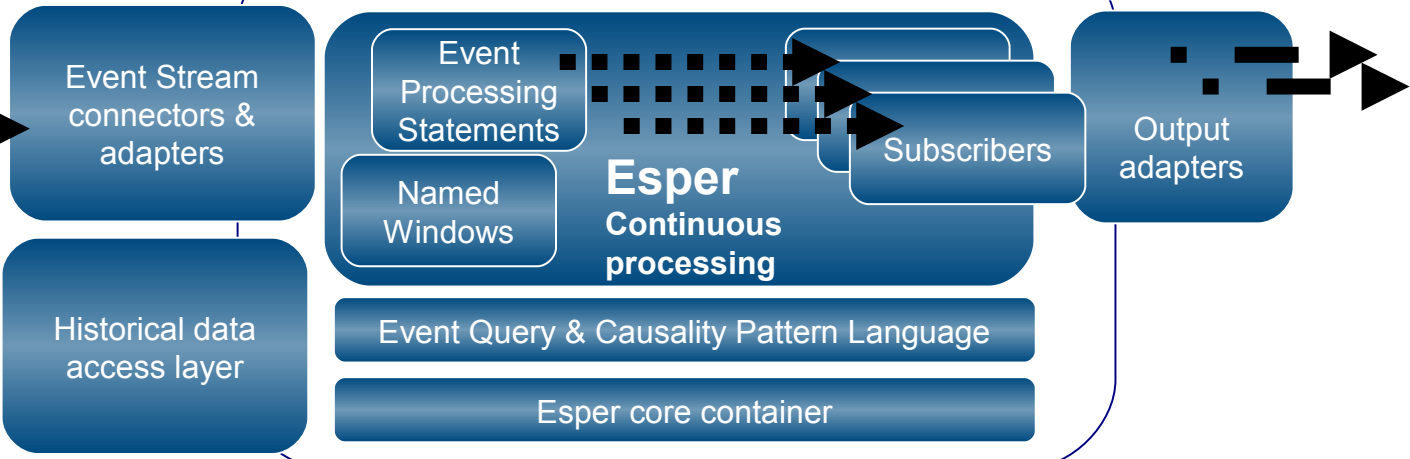
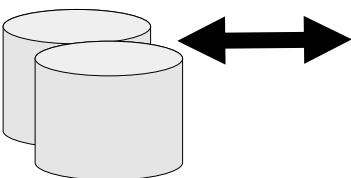
**Eventlet Continuous Displays
Esper Mgmt Rich Web Gui**

REST Services and Data Push

High-speed high-volume
real-time data streams



Historical data



Esper HQ Configuration

- Requires a modern web browser with
 - HTML 5
 - Web Sockets (If using eventlets)
- Deploy to any J2EE servlet engine or application server
- Can operate against any application that embeds Esper

Thank you

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