Active MQ Integration (Alarm Export)

Foglight by Quest

LightSpeed PM

Custom Integrations

ActiveMQ Integration – **Highlights**

Simplify the effort to export/send alarms to a Queue

- Increase control without creating Custom Event Driven rules for ActiveMQ integrations
- Eliminates the need for Groovy scripting
- Provides customizable fields
- Enables Direct Insertion to a queue
- Remote administration across all Foglight servers
- Decision engine for total/precise control
  - 20 Levels of granularity
  - Severity Level control

ActiveMQ Integration – **Highlights**

Use of Groovy Scripts for power users

- Use of groovy scripting with complete injected flow context
- Ability to reject/delay ticket generation

Pattern editor

(No groovy required)

- Easily access the information related to the alarm.
- Access to dozens of fields to easily provide values to parameters
- A dozen common operators available to easily avoid any coding

Persisted Queue

No events are lost

- Guaranteed delivery
- Keep history for rejected, failed and successful operations for total control
- Pause or delay control
- Consumer Thread settings/control to manage concurrency and volume

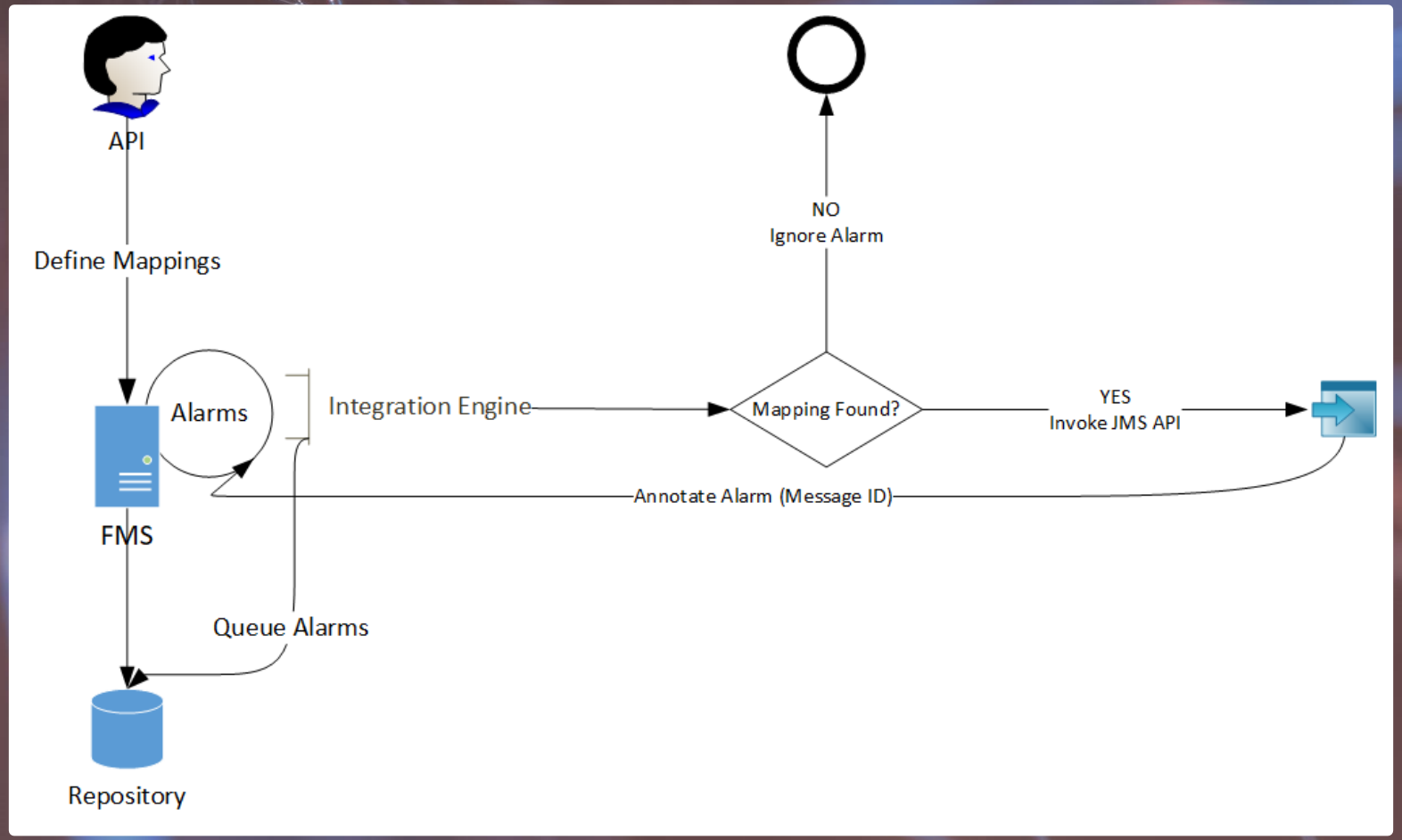
ActiveMQ Integration **Alarming Features**

Alarm Flood Prevention Auto Acknowledge Alarms

Alarm Transition Support

- Can be Turned ON or OFF
- Tickets update when alarm transitions from one severity to another - Higher severity only, or any transition
- Close ticket only when the last alarm in transition has been cleared
- All transition information is accessible from the Pattern Editor

ActiveMQ Integration – **Flow**



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ActiveMQ Integration – **Decision Engine**

A rich UI within the solution presents the various mappings produced by the decision engine

Low Priority

High Priority

	Service	Host	Agent Type	Agent	Topology Object	Rule
0						
1		x				
2			x			
3				x		
4						x
5					x	
6		x				x
7			x			x
8				x		x
9					x	x
10	x					
11	x	x				
12	x		x			
13	x			x		
14	x					x
15	x				x	
16	x	x				x
17	x		x			x
18	x			x		x
19	x				x	x

No Service

With Service

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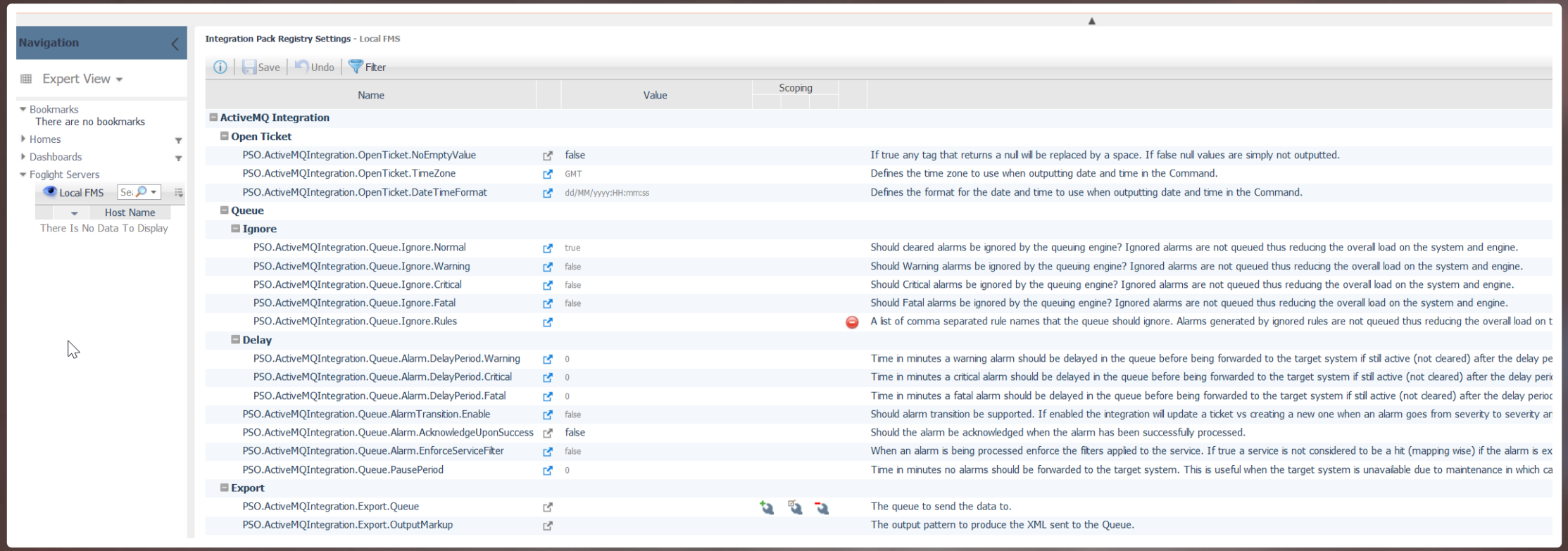

ActiveMQ Integration – **Changing Settings**

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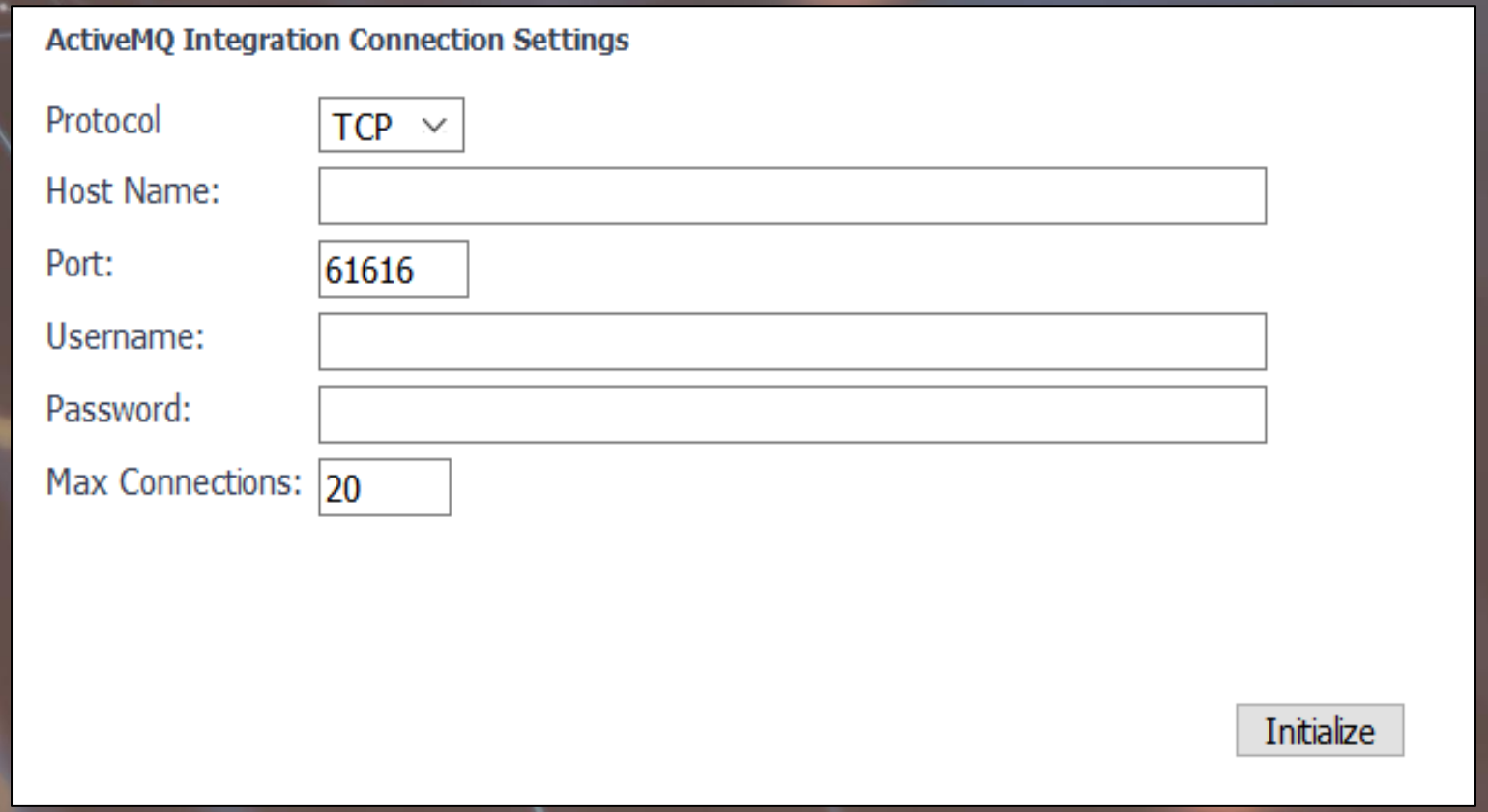
ActiveMQ Integration – Connection Pool



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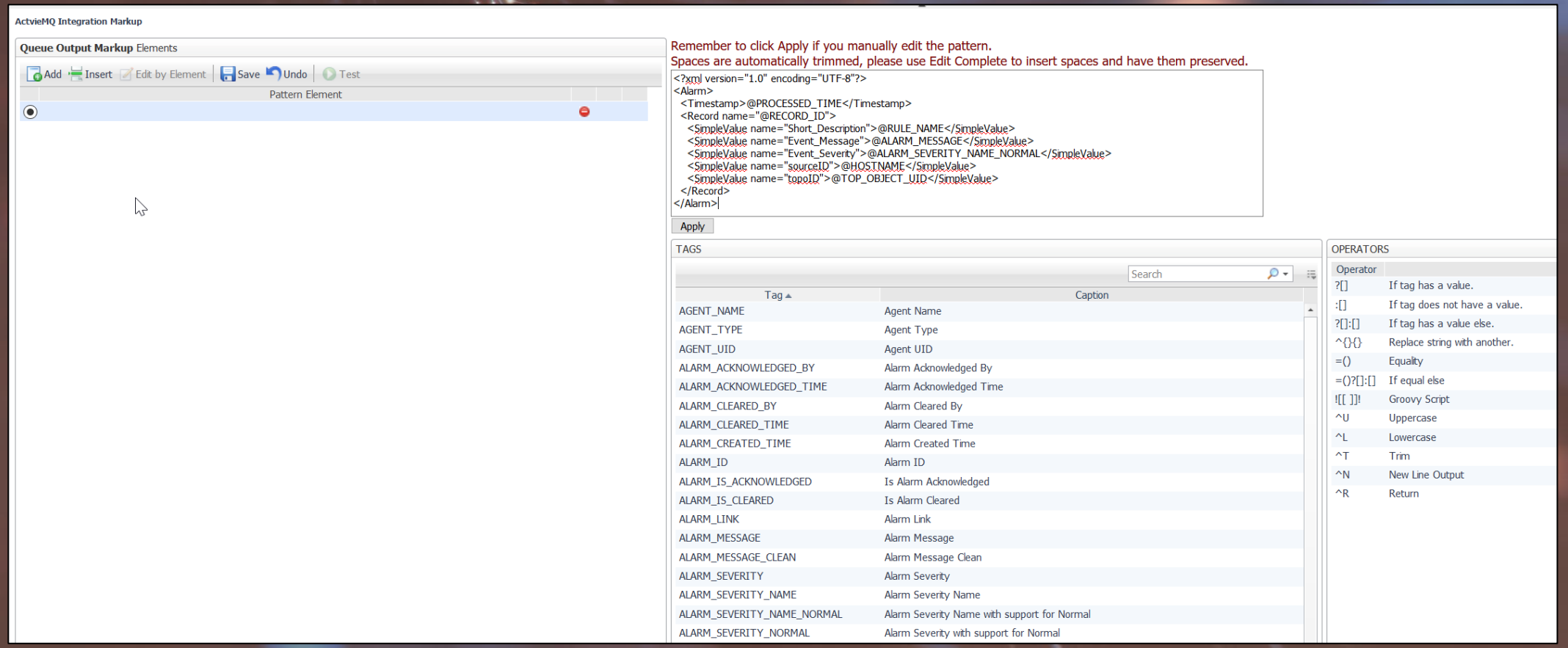
ActiveMQ Integration – Customizable XML Message



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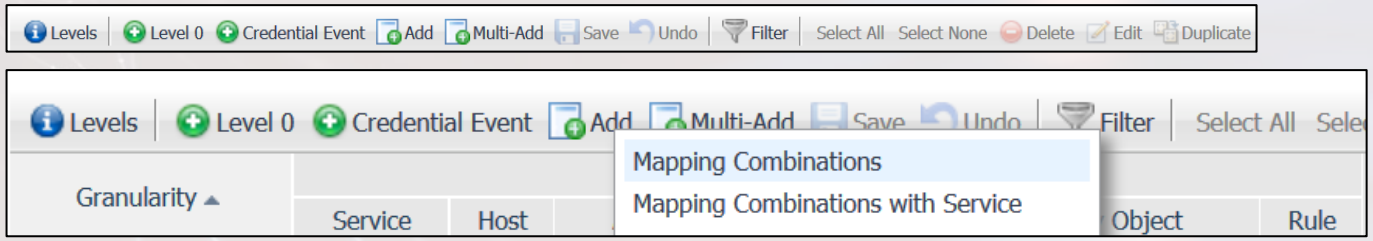
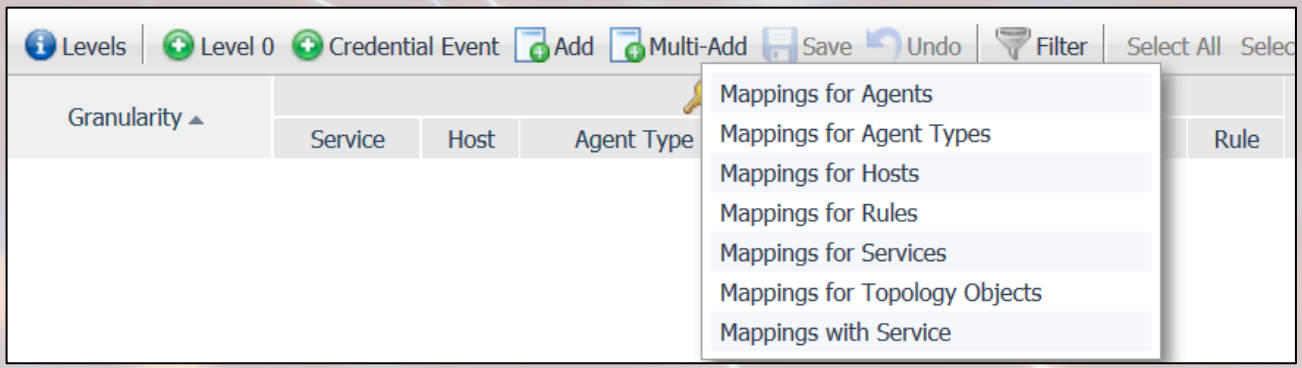
ActiveMQ Integration – Mappings Editor

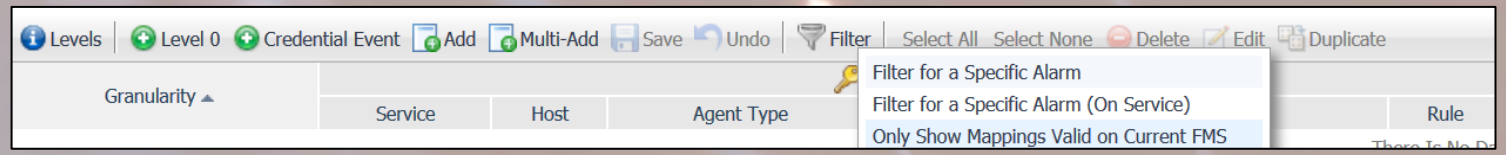
Combinations

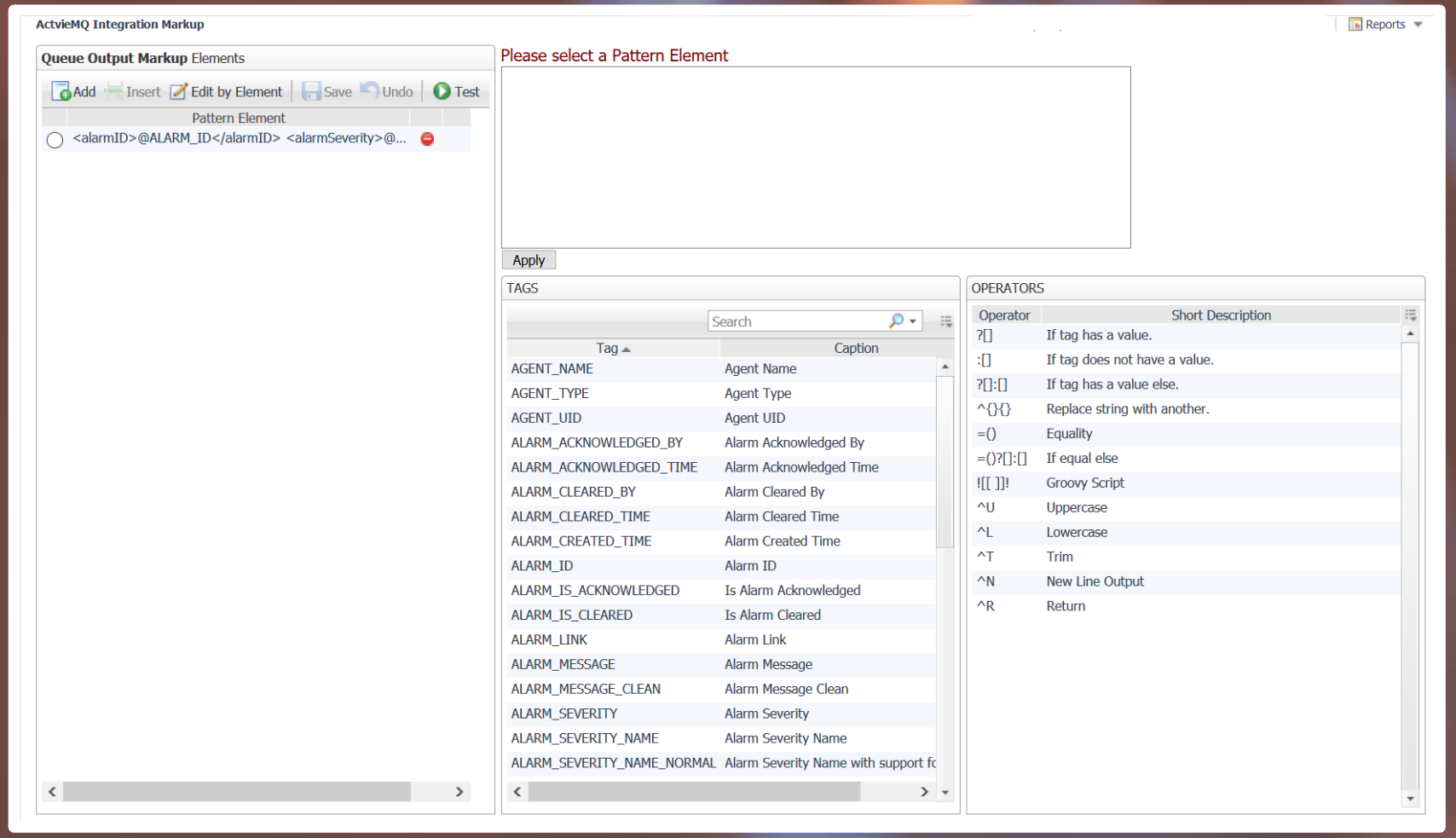


Multiple Mappings



Filtering





ActiveMQ Integration – Pattern Editor

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ActiveMQ Integration (Alarm Export) – System Requirements

Minimum required FMS version: 5.9.3

Supported Database Minimum Version	MS SQL	2008 v 10.0.1600 or later
	Oracle	9i R2
	MySQL	5.1.45
	PostgreSQL	9.4.0

Performance Monitoring customized to your unique environment

Ten plus years of providing Professional Services to Quest customers revealed these enhancements to be most requested modifications.

Let us take Foglight's out of the box capabilities and enhance for your unique environment.

Contact: Sales@LightSpeedPM.com