JBDC Integration (Alarm Export)

Foglight by Quest

LightSpeed PM

Custom Integrations

Why JDBC Integration from LightSpeed PM?

LightSpeed PM's JDBC Custom Integration provides an answer for these challenges:

- Need for 'Custom Event Driven Rules'
- Need for 'Command Invocation'
- Extensive Groovy Scripting
- Limited control

JDBC Integration Alarm Export

Easily export alarms to a database

Customizable fields

Remote Administration of solution across servers

Direct Insertion to a database

- Ability to generate SQL files vs Direct Insertion

Decision Engine for total and precise control

- 20 Levels of granularity
- Severity Level control

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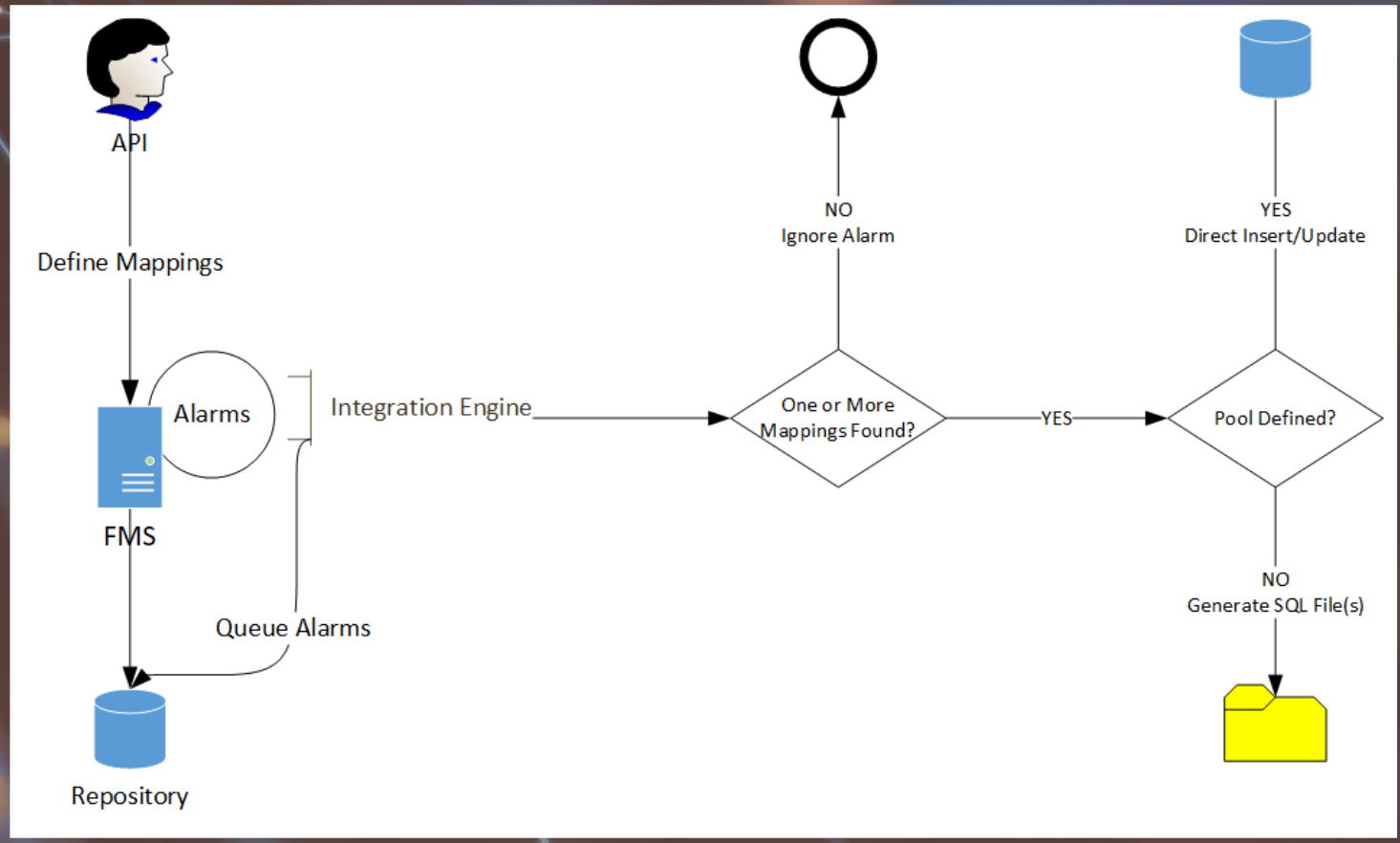
JDBC Integration **Highlights**

Pattern Editor allows easy access to the information related to the alarm	• No Groovy required • Access to dozens of fields to easily provide values to parameters • A dozen common operators available to easily avoid any coding
Use of Groovy scripts for power users	• Use of Groovy scripting with complete injected flow context • Ability to reject/delay ticket generation
Persisted Queue so 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 as to manage concurrency and volume

JDBC Integration **Alarming Features**

- Auto Acknowledge Alarms
- Alarm Transition Support
  - Can be turned ON or OFF
  - Update tickets when alarm is transitioning from one severity to another.
  - Can be either to higher severity only or any transition
  - Close ticket only when the last alarm in the transition has been cleared
- Alarm Flood Prevention

JDBC Integration – Flow



JDBC 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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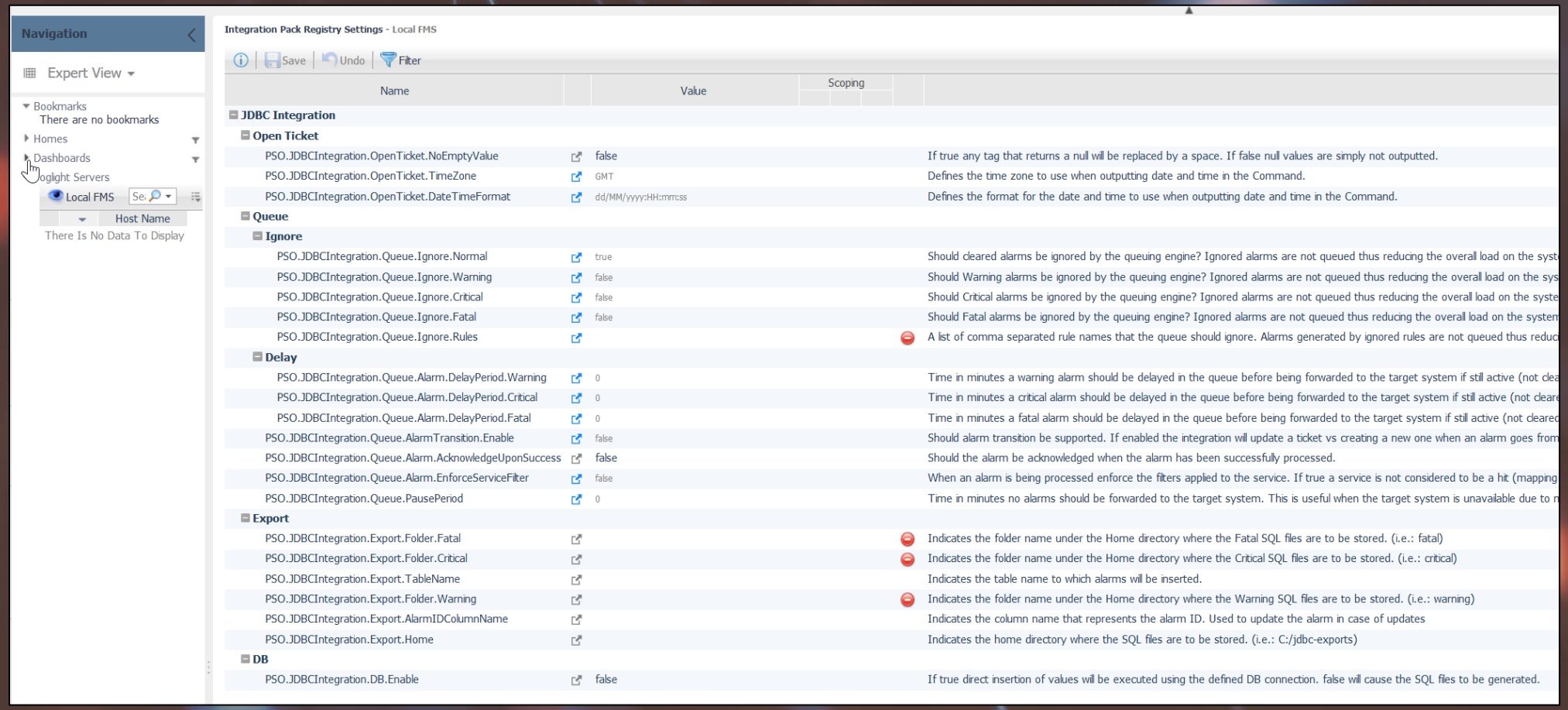
JDBC Integration – Changing Settings



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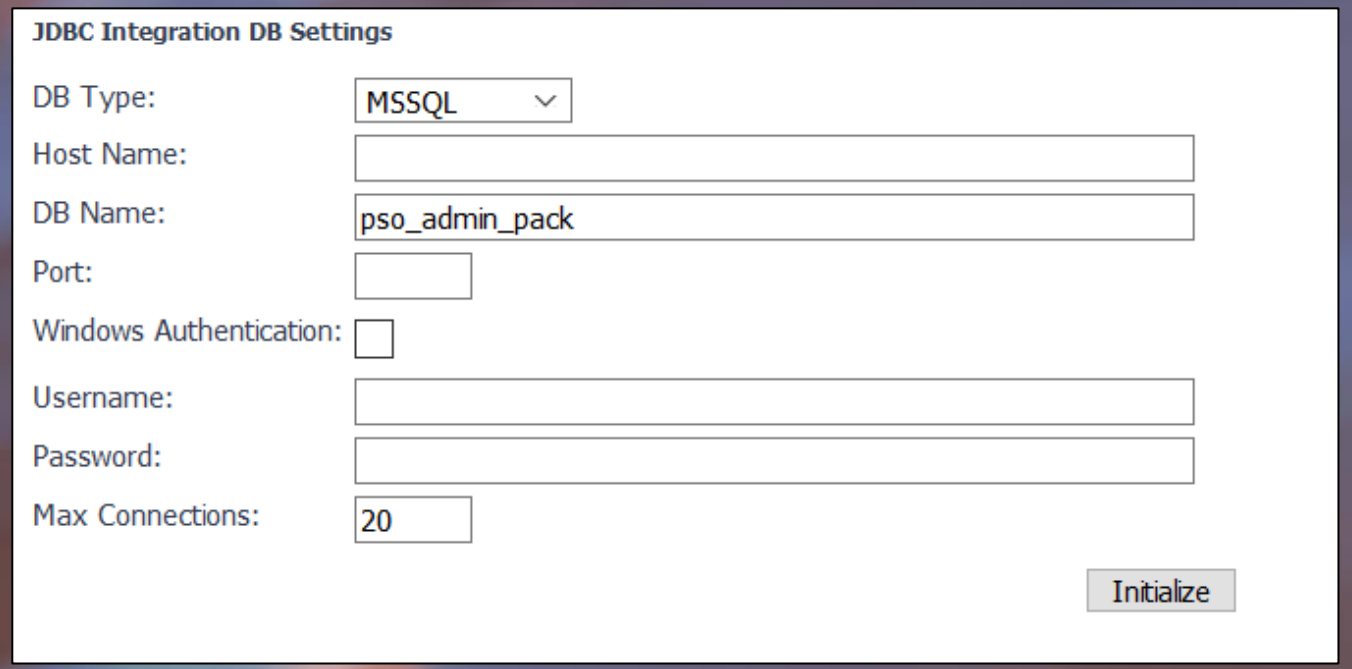
JDBC Integration – Connection Pool



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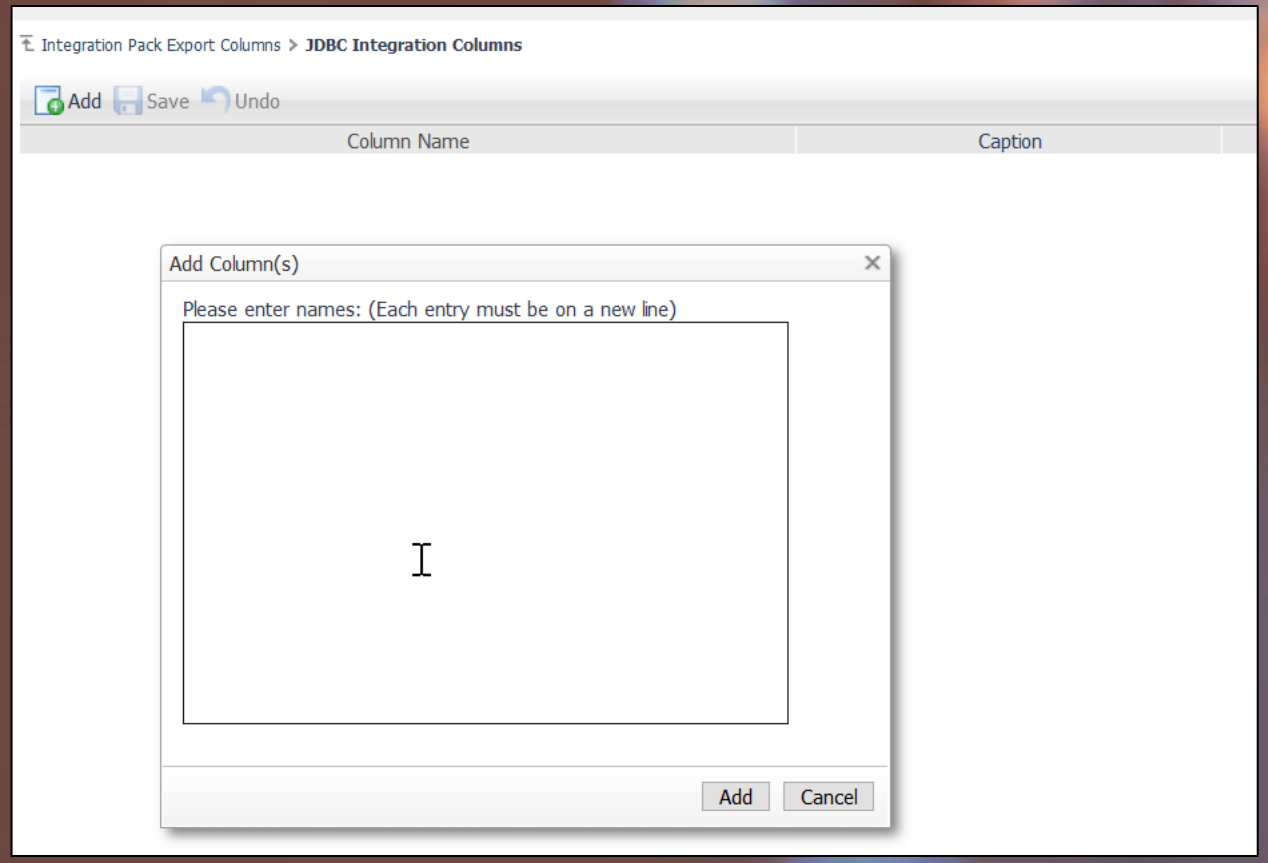

JDBC Integration – Customizable Columns

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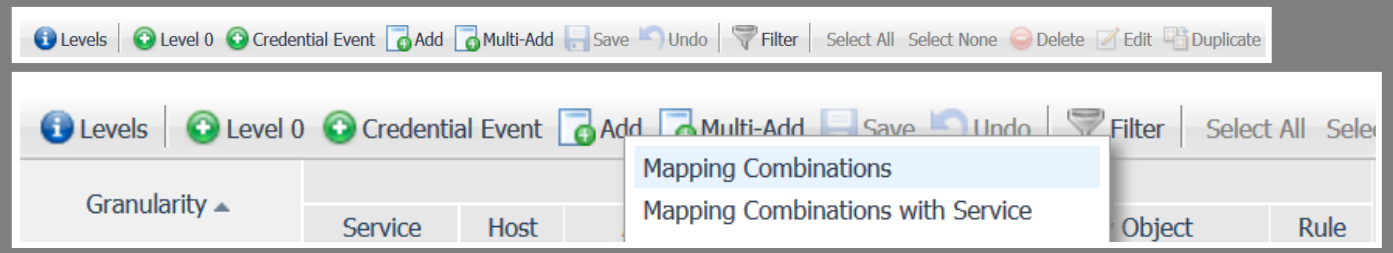
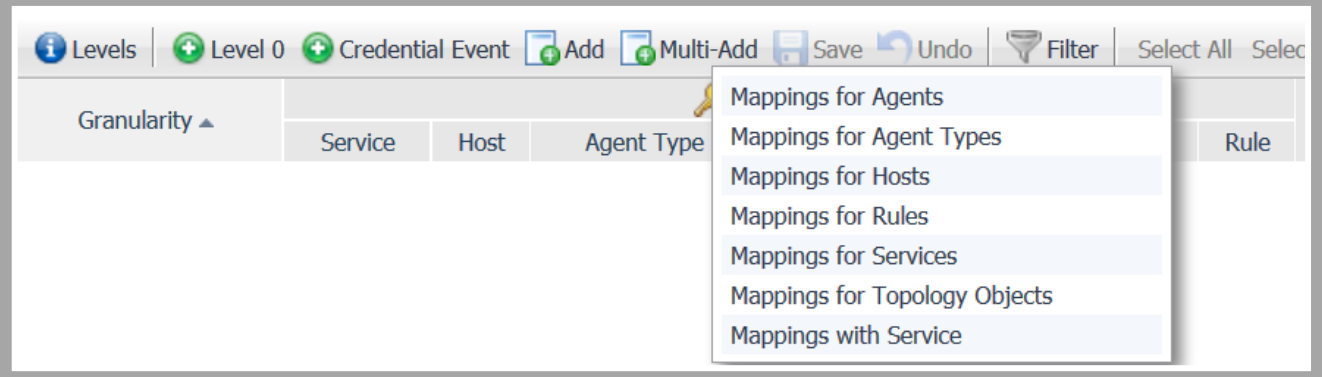
JDBC Integration – Mappings Editor

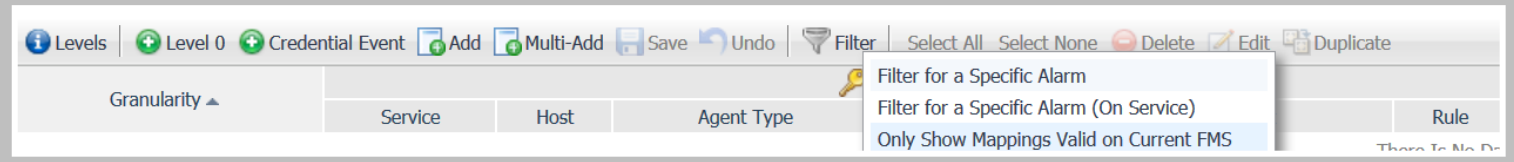
Combinations



Multiple Mappings



Filtering



JDBC Integration

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Field Editor

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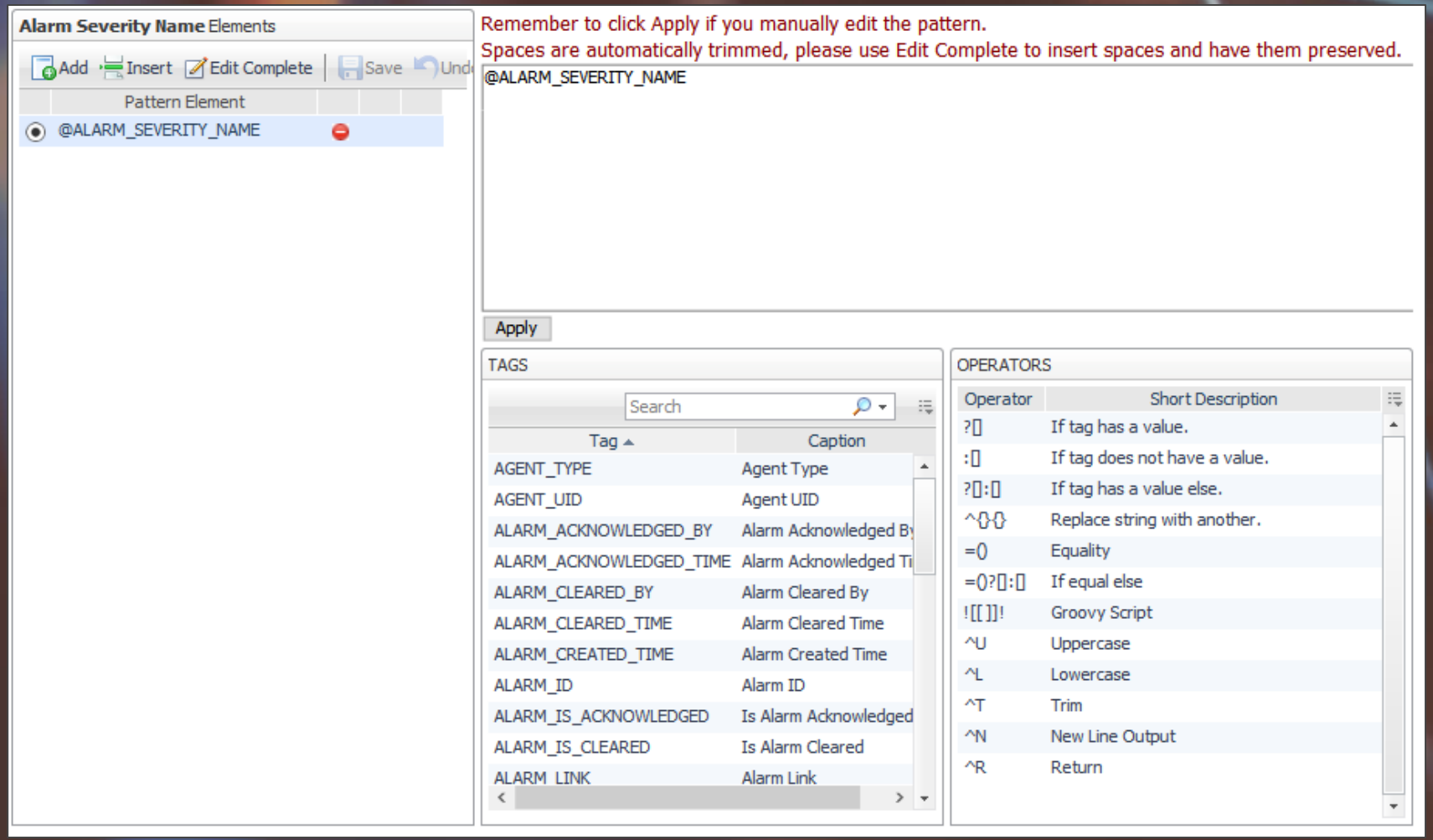
JDBC Integration – Pattern Editor



JDBC Integration – 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