## Step 4 Send alarms to Mongo Database

You can easily transmit Niagara alarms in Mongo . Mongo doesn't have a native representation of alarms, this is why we use a dedicated devices which collect all the alarm events

## Adding the MongoAlarmRecipient

1. Open the btibMongoDb palette and drag and drop the MongoAlarmRecipient to the AlarmService.

<ul> <li>Wather and the second se</li></ul>	Ţ	Default Alarm Class Alarm Alarm
Palette     D     D     D		HongoAlarmRecipient MongoAlarm Recipient Roote Alarm Status (05)
Connectors Extensions Statistics Alarm		
MongoAlarmRecipient     Onester		

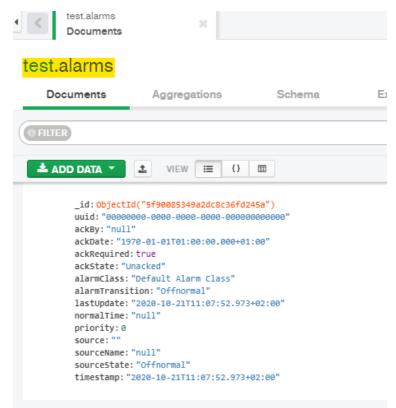
- 2. Fill the optional alarm data you want to add to the document which will represent each alarm record. Example: msgTxt, building, floor...
- 3. Give a name to the device which will be dedicated to alarms in the destination field. (Mongo doesn't have a native representation of alarms, this is why we use a dedicated devices which collect all the alarm events).
- 4. Select the connector if you have multiple Mongo Connectors in your station

Property Sheet	
MongoAlarmRecipient (Mo	ongo Alarm Recipient)
🕨 뒡 Time Range	12:00 AM - 12:00 AM
뛭 Days Of Week	🕑 Sun 🕑 Mon 🕑 Tue 🕑 Wed 🕑 Thu 🕑 Fri 🕑 Sat
Transitions	🖌 toOffnormal 🖌 toFault 🖌 toNormal 🖌 toAlert
Route Acks	🔵 true 🗸
🗎 Status	{ok}
Fault Cause	
Enabled	🔵 true 🗸
뛭 Optional Alarm Data	
Destination	alarms
Connector	MongoDbRTConnector

5. To test right click on the recipient the route alarm.

		Views	Þ	
MongoAlarmR Mongo Alarm Re Route Alarm Status		Actions	•	Route Alarm
	Edit Tags		Initialize	
	Make Template		Clean	
		Cut	Ctrl+X	
		Сору	Ctrl+C	
		Paste	Ctrl+V	

6. The you should see the alarms on the alarms device created.



## Next Step

Step 5 Send commands from MongoDb to Niagara