**Agents:**

**Agent Purpose is to perform backgroud processing/ Bulk Processing batch wise at some scheduled time intervals**

**Sysadmin-> Agents**

**- Under 1 Instance we can add Multiple Agents.**

**- Agent is associated with name, Schedule Time, ClassName name, Activity & Access Group**

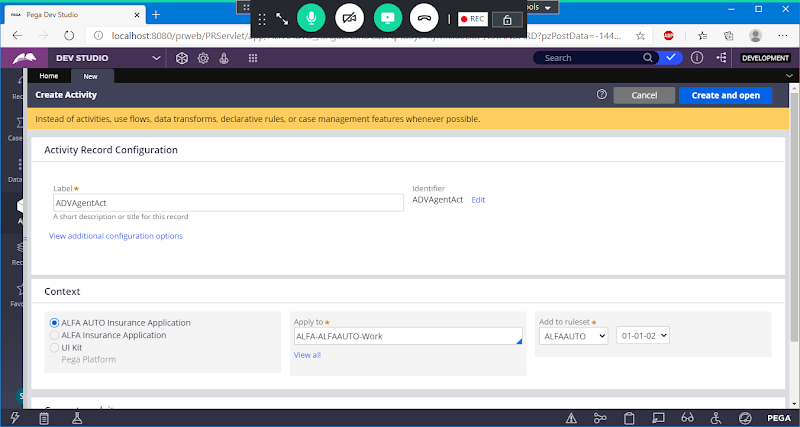
**- PRPC contains a Master Agent ( System Pulse). This will monitor all the user defined agents.**

**- Agent is an instance of Rule-Agent-Queue**

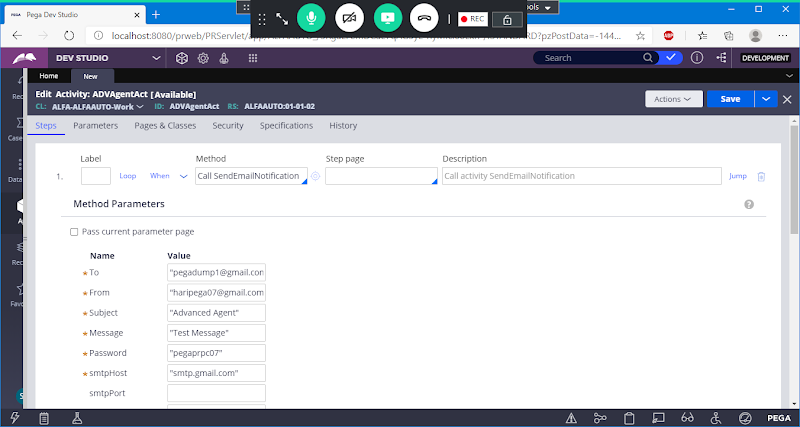
**Working with Advanced Agents:**

**Req:  Create an Advanced Agents Rule to send email notification for every 30 sec.**

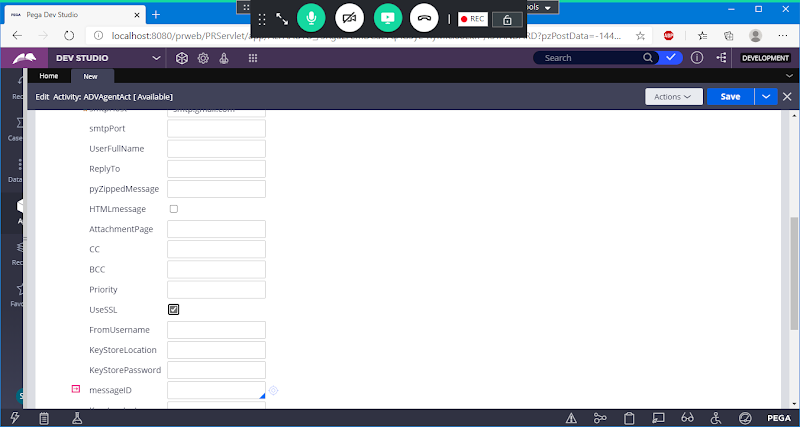
**Create an Activity: Create Under Work Layer**



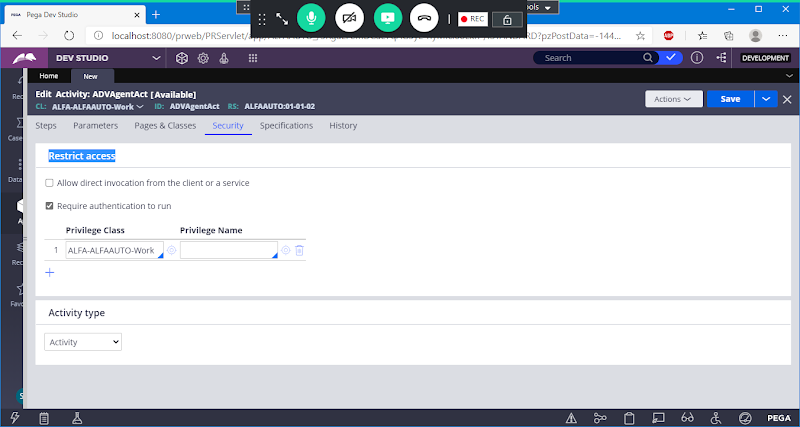
**Open**



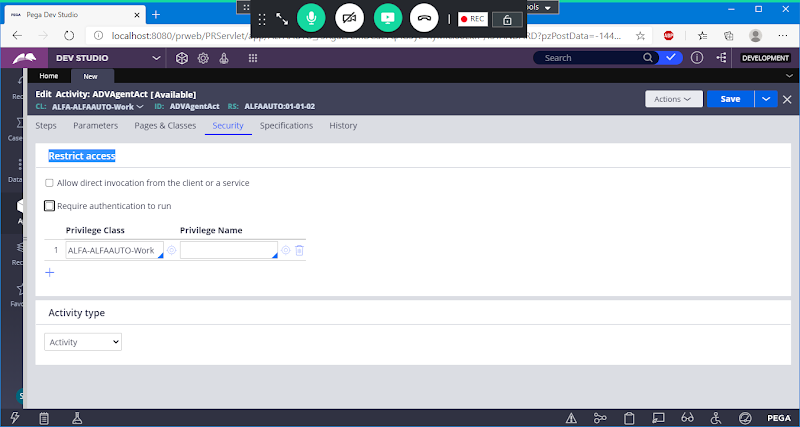
**Enable : Use SSL**



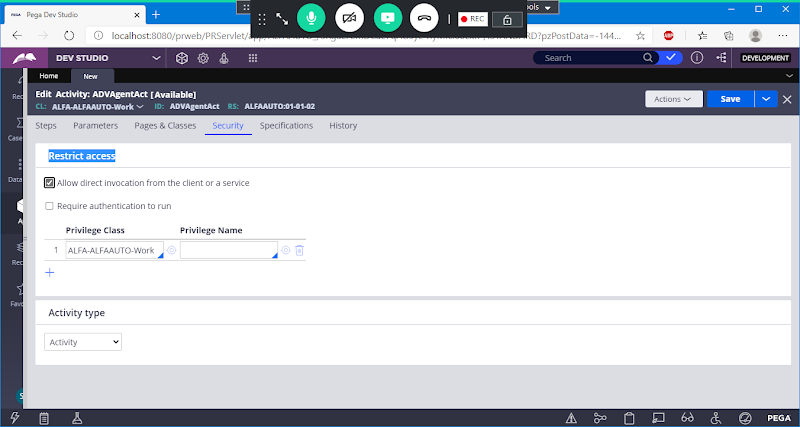
**Go to Security tab:**



**Uncheck Requires Authentication**

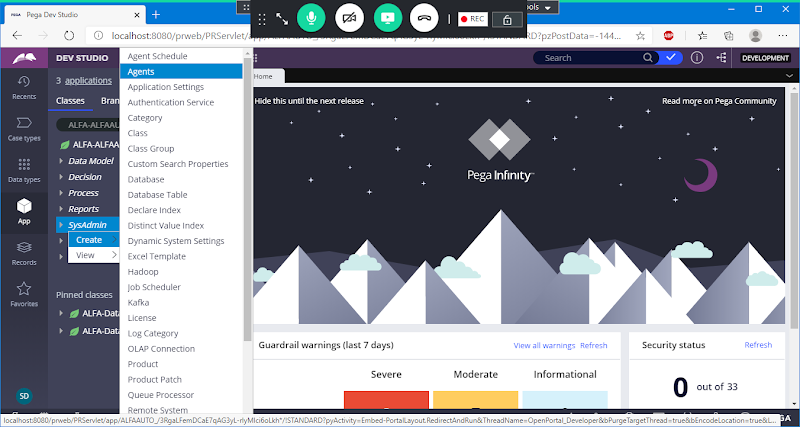


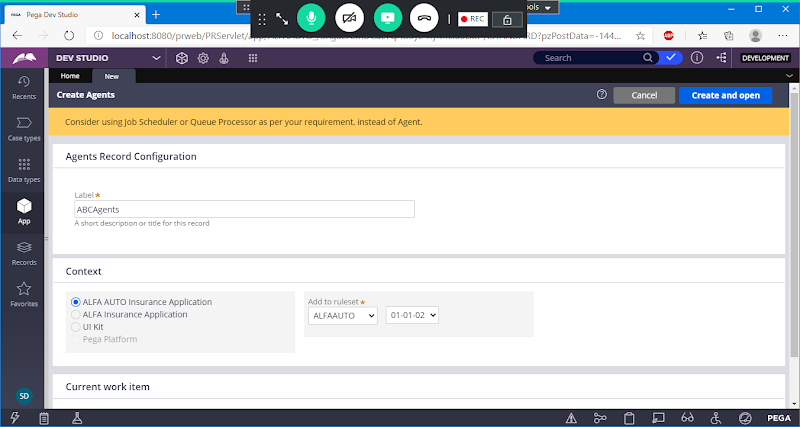
**Enable: Allow direct invocation from the client or a service**



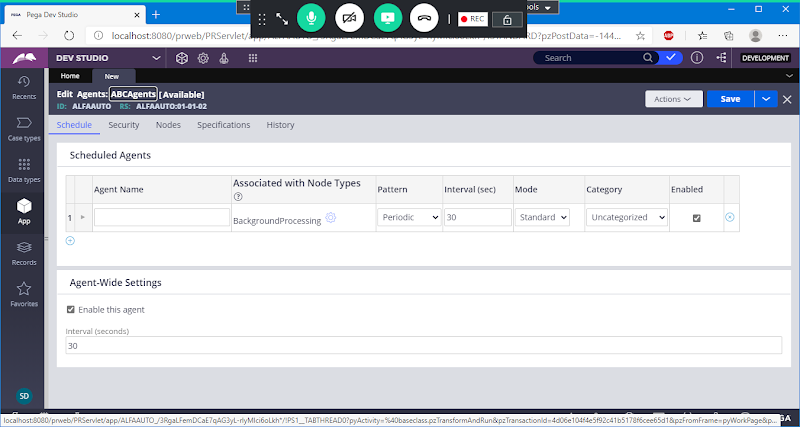
**Save Activity**

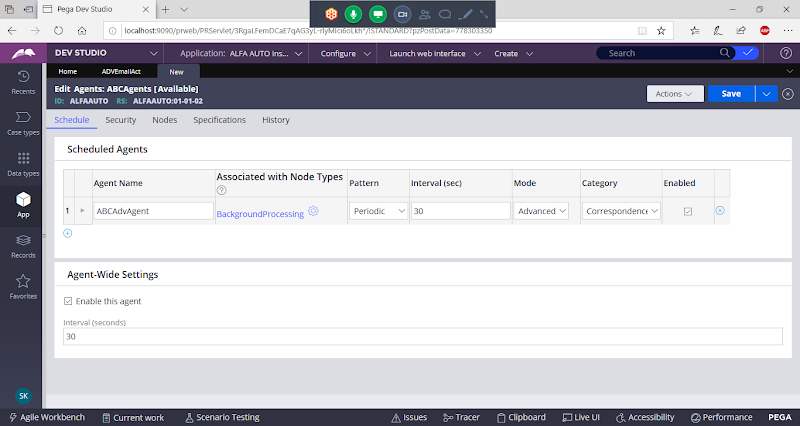
**Create Agents Rule:**





**Open**

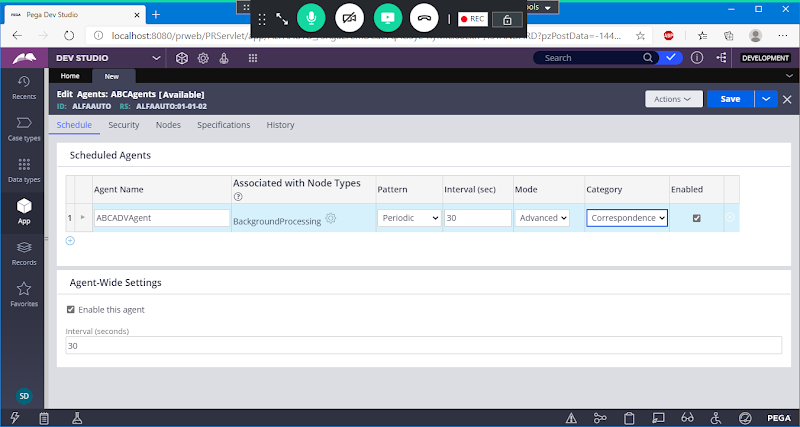




**Select Pattern: Periodic ( 30)**

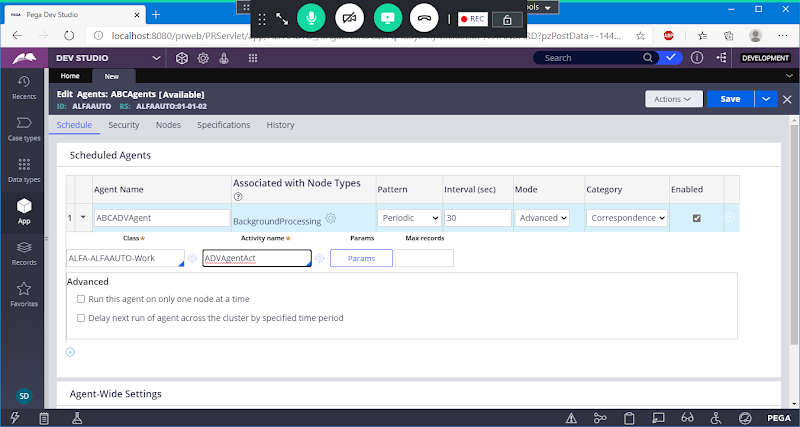
**Select Mode: Advanced**

**Select Category: Correspondence**

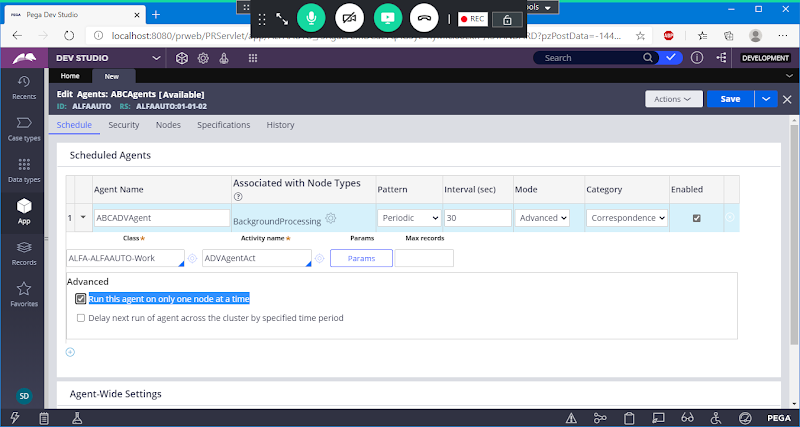


**Expand**

**Add Class Name & Activity Name**

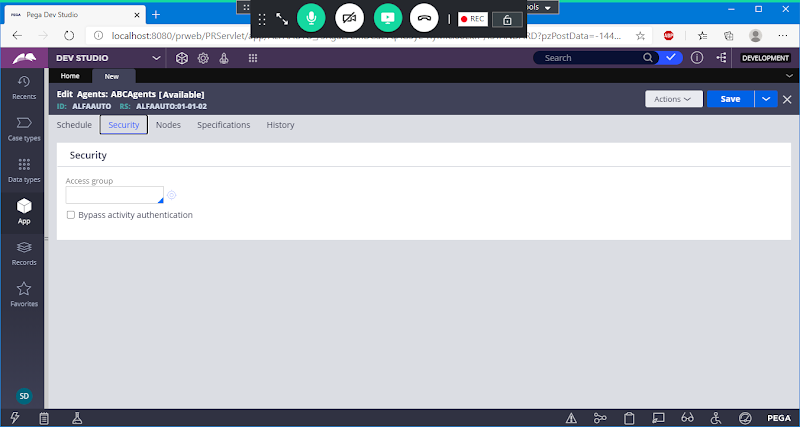


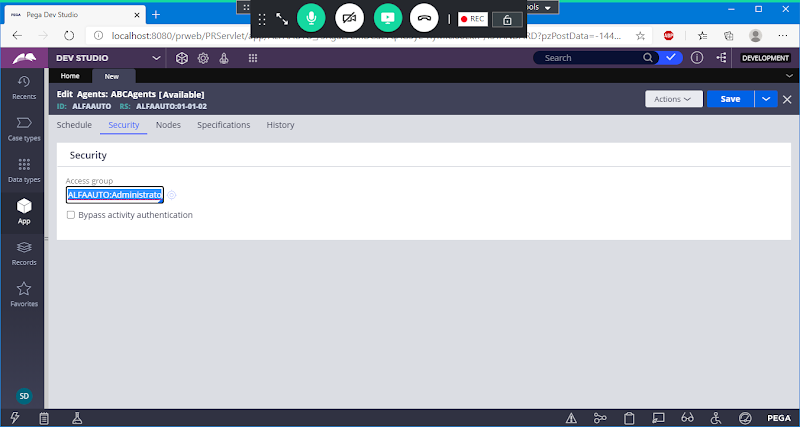
**Select Check Box Under Advanced settings:**



**Go to security Tab:**

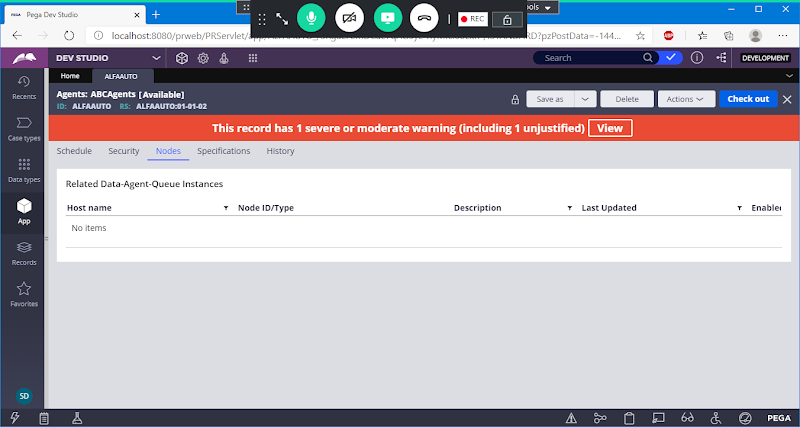
**Add Access Group Name:**





**Save Agents**

**Go to Nodes Tab:**



**After Saving Agent.**

**- After Agents gets Created, it will take sometime to sync on the Node. It will take 5 min or more to sync on the server.**

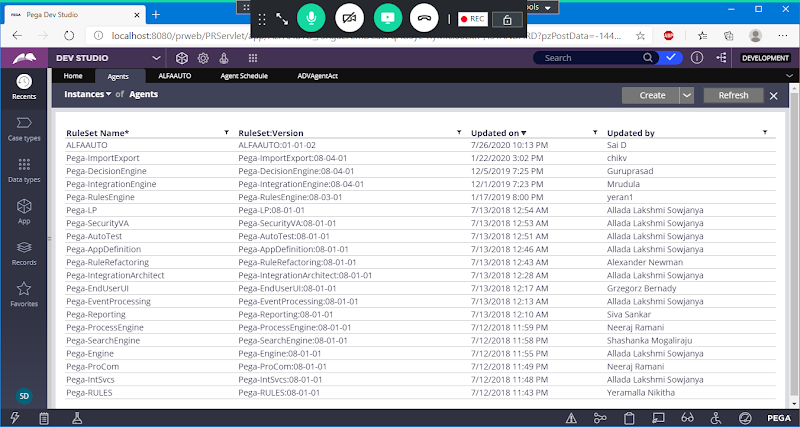
**-If Node is not synced, Restart PEGA Server ( i.e Shut down & Start server again)**

**How to Manage Agents: ( Start / Stop/ Restart/Trace)**

1. **AgentsSchedule ( Start/Stop)**
2. **Admin Studio->Resources - Agents**

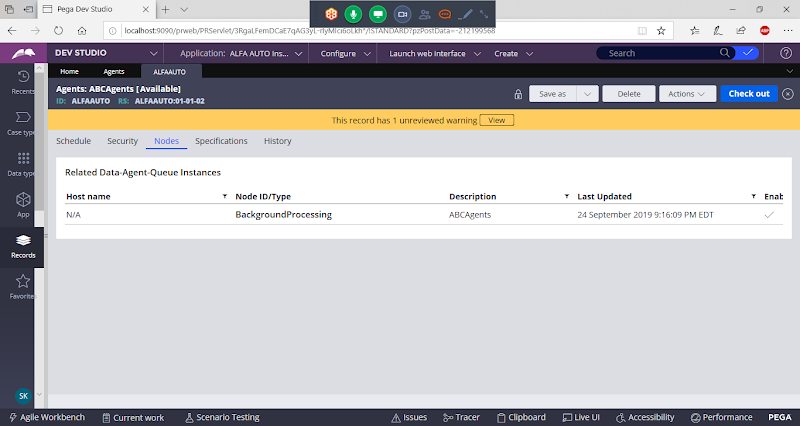
**sysadmin rules in Application open from Records Explorer:**

**Open your Agents from Records Explorer-> Sysadmin-> Agents**



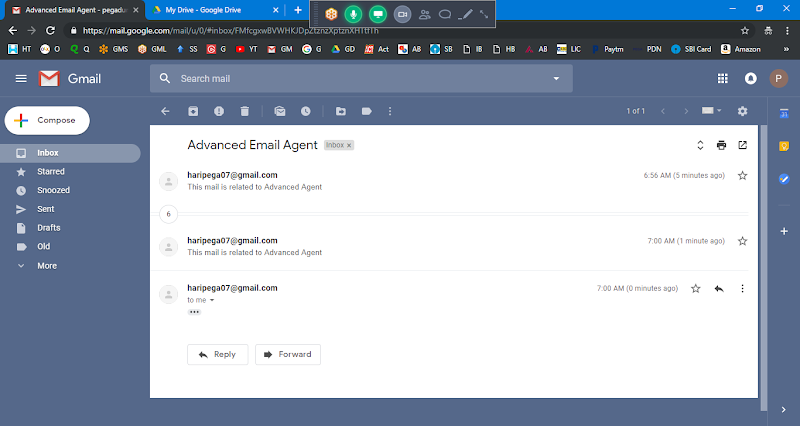
**Open Agents & Go to Nodes Tab and check Node ID is generated or not**

**GO to Nodes Tab:**

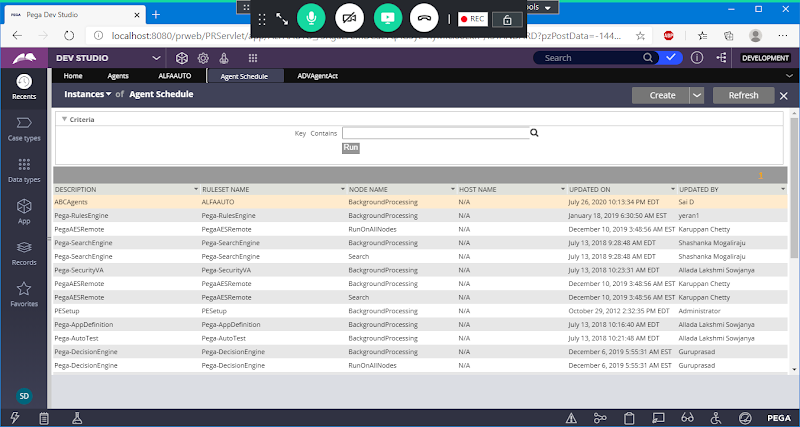


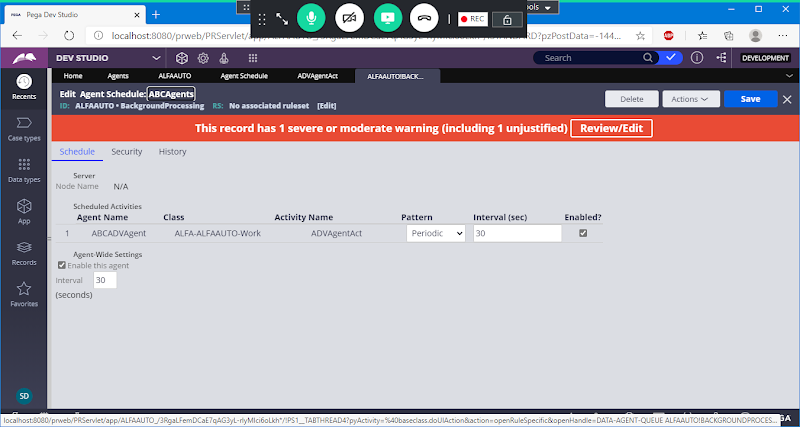
**After Node is Created.**

**Now check your email. You will receive notification for every 30 seconds.**



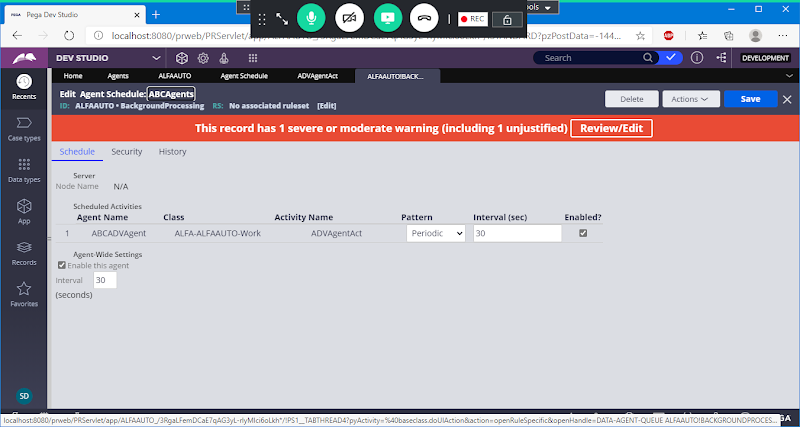
**To stop receiving the notification stop the agent using Agent Schedule**



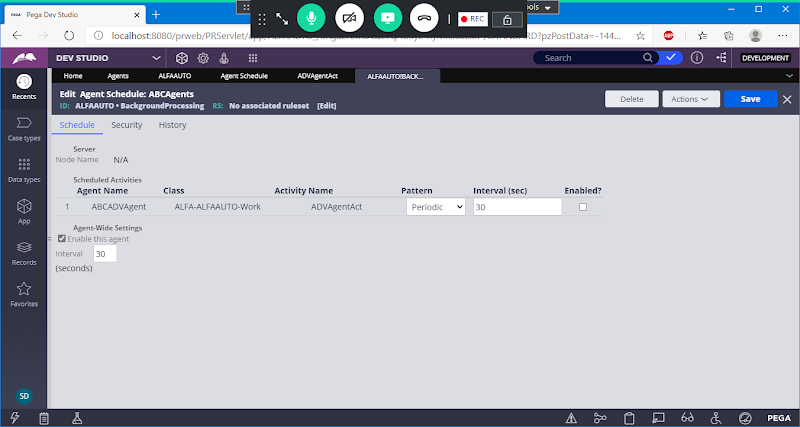


**How to Stop Agent:**

**To Stop Agent Uncheck ur agent from Agent Schedule.**



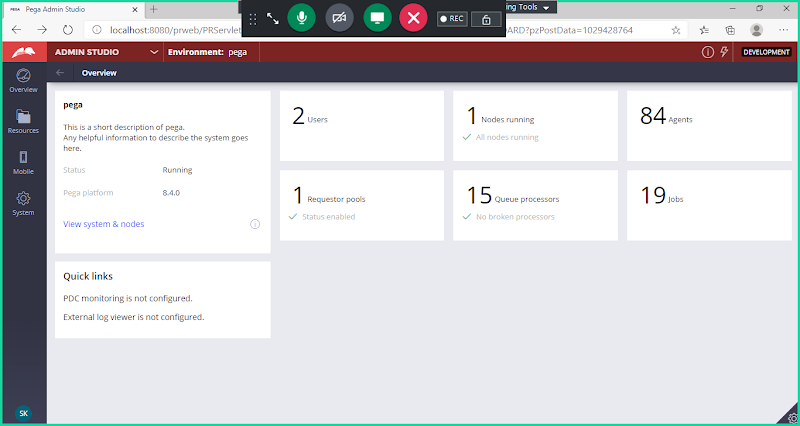
**Disable Check Box**



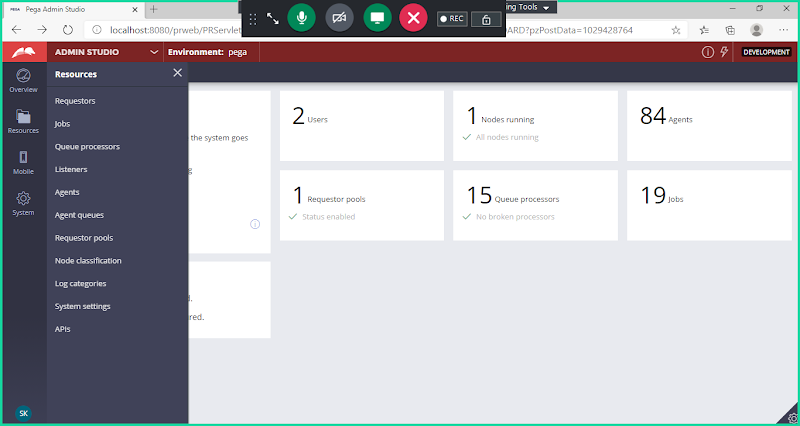
**Save Agent Schedule**

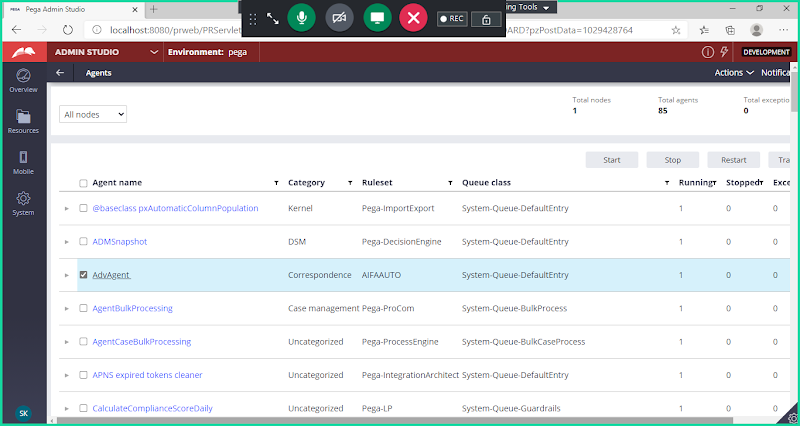
**We can also use Admin Studio to Manage Agents:**

**Open Admin Studio:**



**Go to Resources -> Select Agents**





**Select Checkbox -> we can start/Restart/stop/trace our agents**