# Use and POC of PEGA Gen AI Connect:

Gen AI Connect:

This is a new rule that is introduced as a part of PEGA infinity, and its basic functionality is to connect with the outside third-party AI like ChatGPT or any other AI that we can configure as an AI source. Once we receive a response from outside AI then PEGA processes the response and maps to the respective property.
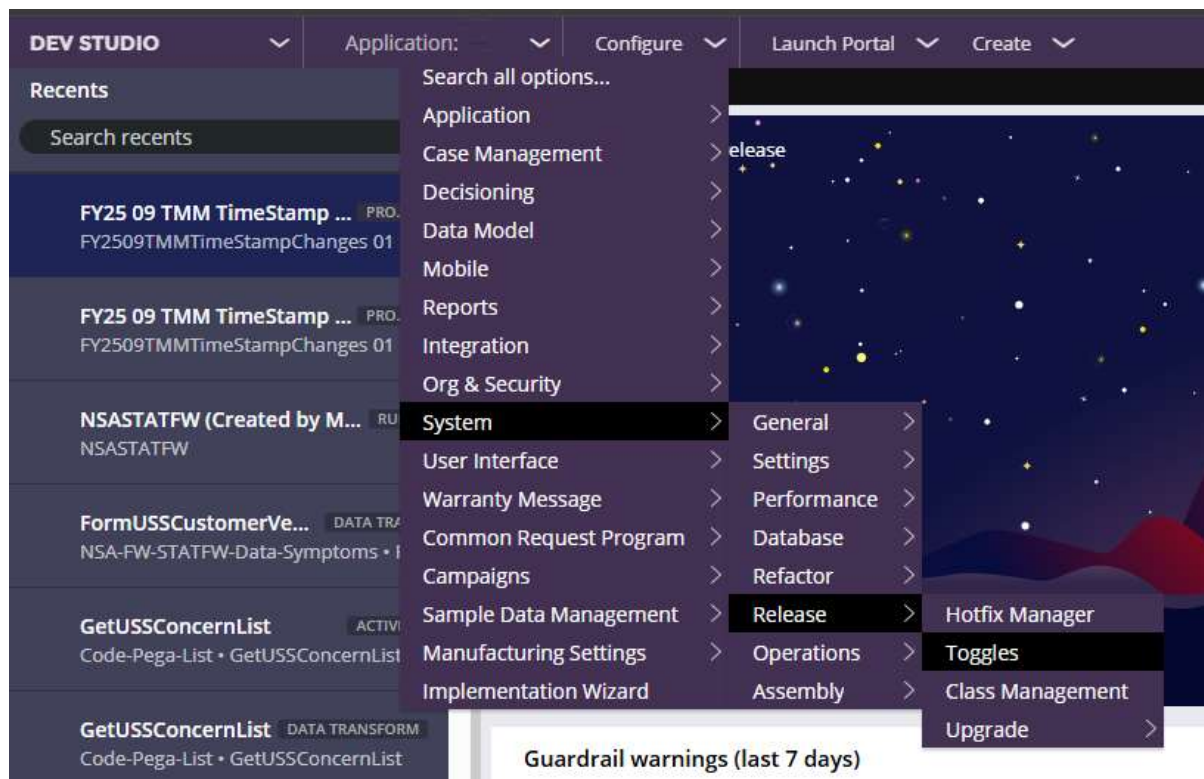
Working Model:
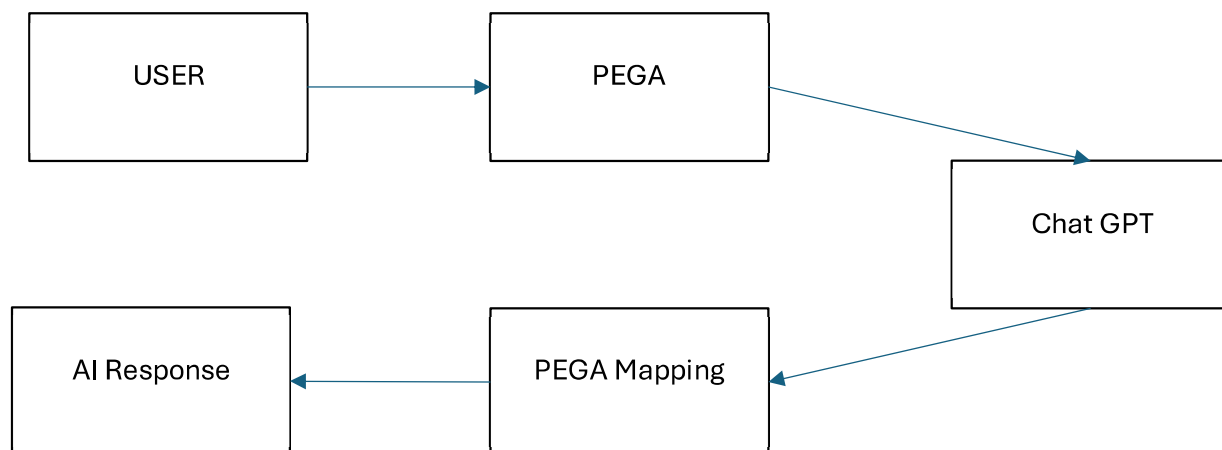
POC:

I have A simple Gen AI connect Path that we have included in the Realtime is the enters the place that he want to visit for a vacation and we are going to summarize the given input of the user using this rule.

Steps to configure:

1.Open Dev Studio, Click Configure -> System -> Release -> Toggles. This opens "Toggles Management".

2. Check for "EnableGenerativeAI" identifier and click the pencil icon to open that identifier.

PegaRULES	EnableGenerativeAI		seguv	ON	Open When 🖉

3. Enable the toggle in Associated ruleset based on your preference for accessing the Pega GenAI.

Edit toggle ✕

> **Warning :** This is a beta feature that may be changed or completely reversed in future. Please refer to feature documentation for more details.

Application context★
PegaRULES

Toggle identifier
EnableGenerativeAI

Short description
Toggle for enabling Connect-GenerativeAI
feature

Additional details

External ID �ⓘ

Associated ruleset
Pega-ProcessCommander

🟢 Enable toggle for all

⚪ Only my access group:

⚪ Only myself:

☑ This toggle has an associated when rule created in:

Development branch	Ruleset	Version
[No branch]	Pega-IntegrationArchitect	08-23-01

4. In the Case type "Travel package" at first step we are giving an option to user describe the place that they want to visit in the property name as "Describe Spot".

5. Onece this step is done the next step in the flow is Gen AI connect step where we are using the connect rule.
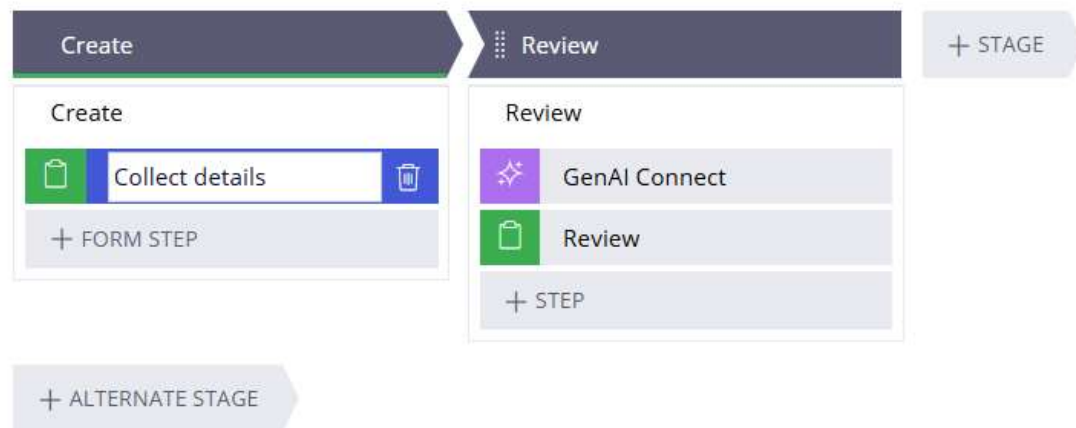
6. Created a New rule called "SumSpot" in the work class and provided the response property as "AIDescribeResponse" and request property as "SumSPT". Where there is a field value Column for User prompt.

Inside the User prompt we have given the property that user mentions the description.

Then In the Advance tab of the Gen AI connect rule I have mentioned the Default AI model as "PEGA-Default-Fast(Claude-3-Haiku)".

There are other AI models that we can connect to as well.
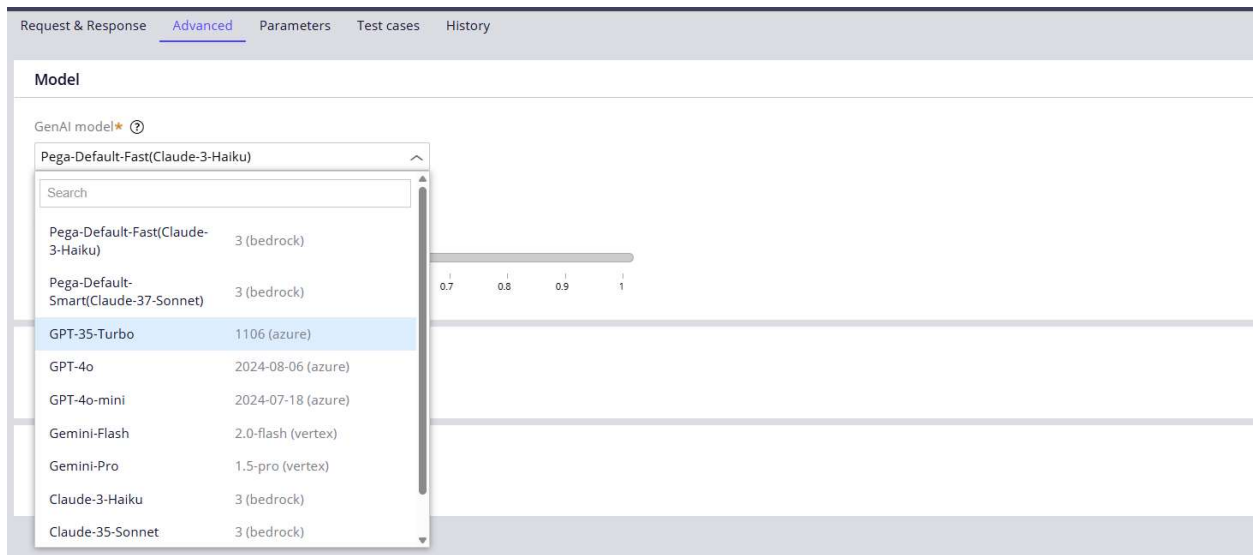
There is a temperature bar which gives a control of how our response should be if it is close to '1' then the response will be more creative if it is close to '0' then the response will be more coherent.
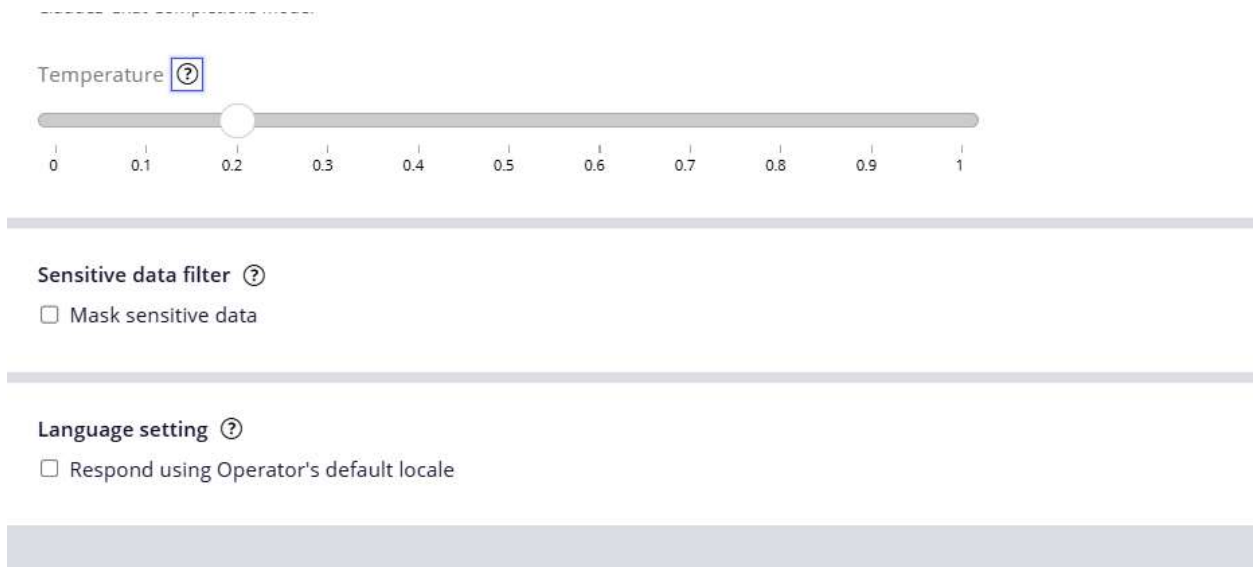
There are other options as well:

Sensitive data filter: Any sensitive data that needed to be hidden we can mask using this option.

Language Setting: This is more of localization of the response.

7. After the configurations then the response of the ai is being shown in the next step of process in the "Review".

8. Running the Case.

Review
Assigned to Opr • In T-1081 • Urgency 10

Review describe

AI Describe Response

Paris, the vibrant capital of France, is renowned for its iconic landmarks, romantic atmosphere, ...

Cancel   ✦ Fill form with AI   Save for later   Submit

Debugging:

When we try to trace the rule we could able to see that a Connect Rest is being called in backend named as "pxConnectToGenerativeAI".

List of rules that It Can be refered:

1. Flow Shape.
2. Data page.
3. Ai Agents.