**Branch Development**

* What is branch Development?

Branch development in Pega refers to the process of

creating and managing different versions or branches of

an application.

* What does the branch developments allow?

It allows developers to work on separate branches without impacting the main application until they are ready to merge their changes.

* How do branch development helps?

It helps in organizing and tracking changes, ensuring smooth collaboration among developers.

* What are Branch Operations?

After you create branches and develop rules in branch

rulesets you can work with branches in several ways.

1. Recorder branches

2. Lock branches

3. Merge branches

4. Delete branches

* What is the use of branches?

You use branches to develop software simultaneously in a version-controlled environment. When you use branches, different development teams can work without interfering with changes that other teams make in an application, even if multiple teams share one base ruleset.

* Any example for use of branch?

For example1

A team can develop a feature in one branch while another team develops another feature in a different branch, even if the teams share the same rulesets.

For example2

Team A can develop service-level agreements for a case type while Team B fixes UI bugs in the application. When you provide separate branches for both teams, you minimize the risk of errors and work overwrites that might arise when both teams work on the same ruleset simultaneously.

* What is the role of branch in managing the work?

Branches help you manage work in development environments in which multiple teams contribute to a single application.

* How to configure branch development in pega?

To create a branch in Pega, you can use the Application Explorer. Right-click on the application rule, select "Create Branch," and give it a name. This will create a separate branch where you can make changes without affecting the main application.

* What is locking of ruleset in pega branch development?

In Pega branch development, locking of a ruleset means that only one developer can make changes to that specific ruleset at a time. It helps prevent conflicts and ensures that the changes made by one developer are not overwritten by another developer working on the same ruleset in the branch.

* What is unlocking of ruleset in pega branch development?

Unlocking of a ruleset in Pega branch development means

that the ruleset is no longer restricted to a single developer.

It allows multiple developers to make changes to the ruleset

simultaneously, promoting collaboration and flexibility in the

development process.