

# Lesson 8 Configuring Policy Transfer

## 8.1 Configure transfer rate for new producer

When a policy is transferred from one producer to another and it is a retroactive transfer, the commission rate on the policy should be automatically adjusted to the new producer's rate.

### 8.1.1 Requirements

**Spec 1** Configure the Transfer Policy wizard so that immediately after a retroactive transfer, the commission rate on the policy and role being transferred is that of the destination producer's commission rate for that role.

### 8.1.2 Configuration notes

Before performing the tasks, please review the following configuration notes:

1. There are two wizards that perform policy transfer. The wizard that will be configured for this lab is the Transfer Policy wizard (Policy Tab → Commissions → Transfer Policy).
2. The beforeCommit property executes policyTransfer.executeTransfer() method during the execution of the Transfer Policy Wizard. Create a new pcf function called customCommissionRateTransfer() that adjusts the commission rate for retroactive transfers. Call the new pcf customCommissionRateTransfer() method from the beforeCommit property as well.
3. If the policy has no source producer for the role that you are transferring, there is no need to override the commission rate. In this case, the commission rate will be determined by the target producer's applicable subplan.

### 8.1.3 Tasks

1. Create a new customCommissionRateTransfer () method in TransferPolicyWizard.pcf file and reference from beforeCommit property.
2. Compile code changes.

### 8.1.4 Testing procedure

1. Create two new producers (QuickJump: Run Producer) and edit the details:

#### Producer 1

- a) Producer Code: SP
- b) Commission Plan: CP03
- c) Plan Rate: 10%

## **Producer 2**

- a) Producer Code: TP
- b) CommissionPlan: CP04
- c) Plan Rate: 12%

Note: Record the producer names for reference later.

### **2. Create a new account.**

- a) QuickJump: Run Account

### **3. Add a policy to the new account with these details: (Actions → Add Policy)**

- a) Policy Number: Xfer
- b) Payment Plan: PP04
- c) Primary Producer: Producer 1 from step 1
- d) Code: SP
- e) Premium: \$1200

### **4. Go to the charges screen (Account tab → Charges) and click the placement date of the down payment invoice item for the premium charge.**

- a) How much commission is reserved for this item? \$36, which is 10% of the item amount of \$360.

### **5. Navigate to Xfer policy.**

### **6. Execute a policy retroactive transfer from producer 1 to producer 2. (Policy Tab → Commissions → Transfer Policy)**

- a) Role: Primary
- b) Producer: Search for Producer 2
- c) Code: TP
- d) Commission Options: Commissions retroactive to effective date transfer to new producer

### **7. On the Commissions screen, verify the producer 2 is the new producer.**

### **8. Check the total of commission transactions.**

- a) How much commission is reserved? \$144, which is 12% of the premium amount of \$1200.

Note: In some product versions, if you want to filter the transactions by producer, you can try reloading the page or navigate away and come back, in order for producer 2 to show up in the filter drop down.

## **8.1.5 Solution**

- 1. Create a new customCommissionRateTransfer () pcf method in TransferPolicyWizard.pcf file and reference from beforeCommit property.**

```

/**
 * Implement Configure Transfer Rate for New Producer lab
 */
function customCommissionRateTransfer() : void {
    if (policyTransfer.SourceProducerCode.Producer != null and
        policyTransfer.CommissionTransferOption == CommissionTransferOption.TC_RETROACTIVE) {
        // modify commission rate to that of target producer
        var roleToTransfer = policyTransfer.RoleToTransfer // this could be Primary, Secondary, or
Referrer
        var newProducerRate = policyTransfer.DestinationProducerCode.CommissionPlan
            .getApplicableSubPlan(policyPeriod)
            .getBaseRate(roleToTransfer)
        for (charge in policyPeriod.Charges) {
            charge.overrideCommissionRate(roleToTransfer, newProducerRate)
        }
    }
}

```

TransferPolicyWizard.pcf

Wizard : TransferPolicyWizard policyPeriod, policyTransfer

Wizard Step : SelectRole

Select Producer: TransferPolicyRoleScreen(policyTransfer)

Wizard Step : SelectNew

Select New: TransferPolicyNewScreen(policyTransfer)

Wizard Step : Confirmation

Confirmation: TransferPolicyConfirmationScreen(policyTransfer)

|  |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
|--|--|----------------|--|-----------------|------------------------------|------------|----------------------|-----------------------|--|--------------------|--|-------------------------------|--|--------------------|---|--------------------|--|-----------------------------|--|---------------------|------|---------------------|--|---------------------|--|
| Page Configuration   | Text   |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| Properties:  | <input type="button" value="Properties"/> <input type="button" value="Variables"/> <input type="button" value="Entry Points"/> <input type="button" value="Code"/> |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <b>Wizard</b> <ul style="list-style-type: none"> <li>▼ Basic properties</li> </ul> <table border="1"> <tr><td><u>canEdit</u></td><td></td></tr> <tr><td><u>canVisit</u></td><td>perm.PolicyPeriod.plcyprodtx</td></tr> <tr><td><b>id*</b></td><td>TransferPolicyWizard</td></tr> <tr><td><u>isDraftOnEnter</u></td><td></td></tr> <tr><td><u>menuActions</u></td><td></td></tr> </table> <ul style="list-style-type: none"> <li>▼ Advanced properties</li> </ul> <table border="1"> <tr><td><u>acceleratedMenuActions</u></td><td></td></tr> <tr><td><u>afterCancel</u></td><td>PolicyDetailCommissions.go(refreshPolicyPeriod(policyPeriod))</td></tr> <tr><td><u>afterFinish</u></td><td>PolicyDetailCommissions.go(policyPeriod)</td></tr> <tr><td><u>afterReturnFromPopup</u></td><td></td></tr> <tr><td><u>autosaveable</u></td><td>true</td></tr> <tr><td><u>beforeCancel</u></td><td></td></tr> <tr><td><u>beforeCommit</u></td><td>policyTransfer.executeTransfer(); customCommissionRateTransfer()</td></tr> </table> |  | <u>canEdit</u> |  | <u>canVisit</u> | perm.PolicyPeriod.plcyprodtx | <b>id*</b> | TransferPolicyWizard | <u>isDraftOnEnter</u> |  | <u>menuActions</u> |  | <u>acceleratedMenuActions</u> |  | <u>afterCancel</u> | PolicyDetailCommissions.go(refreshPolicyPeriod(policyPeriod)) | <u>afterFinish</u> | PolicyDetailCommissions.go(policyPeriod) | <u>afterReturnFromPopup</u> |  | <u>autosaveable</u> | true | <u>beforeCancel</u> |  | <u>beforeCommit</u> | policyTransfer.executeTransfer(); customCommissionRateTransfer() |
| <u>canEdit</u>   |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>canVisit</u>  | perm.PolicyPeriod.plcyprodtx   |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <b>id*</b>   | TransferPolicyWizard   |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>isDraftOnEnter</u>  |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>menuActions</u>   |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>acceleratedMenuActions</u>  |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>afterCancel</u>   | PolicyDetailCommissions.go(refreshPolicyPeriod(policyPeriod))  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>afterFinish</u>   | PolicyDetailCommissions.go(policyPeriod)   |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>afterReturnFromPopup</u>  |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>autosaveable</u>  | true   |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>beforeCancel</u>  |  |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |
| <u>beforeCommit</u>  | policyTransfer.executeTransfer(); customCommissionRateTransfer()   |                |  |                 |                              |            |                      |                       |  |                    |  |                               |  |                    |   |                    |  |                             |  |                     |      |                     |  |                     |  |

**2.** In Studio, select Run → Debugging Actions → Reload Changed Classes.