**Provisional Coverage**

**Release 1.0**

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**Introduction: -**

The ‘Provisional Coverage’ is a type of policy which should create in following cases –

1. The mandatory policy data or supporting document is missing while the insured object is properly defined
2. The policy issuance postpones due to inadequate budget of policy seller or customer is supposed to get additional discounts on his/her policy

The functionalities of commercial line insurances i.e. household, motor implements in a similar manner. Here in this functional document, the personal insurance products i.e. Gav, Protection, Hunting & special risk and commercial motor products i.e. Two vehicle, Other Vehicles (Agriculture, Carts & Vintage vehicles) functionalities is to be implemented for provisional coverage.

The Insurance System will extend with the following functionalities –

1. Restriction on Insurance System’s User & Insurance Product for Provisional Coverage option availability
2. Restriction on inception date of insurance policy
3. Turns the application to Business action “Without-Effect”
4. Restriction for changing Type of Policy to short term for an agent
5. Insurance policy maturity date can’t be modified by an agent for provisional coverage policy if a valid claim exists with claim occurrence date is between current & previous maturity date.

**Impact on Insurance System’s data model: -**

NA

**Impact on Insurance System’s Graphical User Interface (GUI)**

NA

**Use Case**

**UC1: The Policy Type Provisional Coverage option restriction on Insurance System’s User & Insurance Product**

**Scenario**

The Insurance System’s User verifies the available possible options under “Type of Policy” drop down list box.

**Preconditions**

An existing insurance policy is

* [TPOLICY.AMENDMENTREASON1] = ‘R01’ …for new business

AND

* [TPOLICY.PHASE] = ‘1’ OR ‘2’ …for quote & application

**Triggering event**

On screen Product\List of Policy file, System’s user select the “Type of Policy” drop down box list for options.

**Post conditions**

* The option “provisional coverage” is not allowed for product “Hunting” or “Protection”.
* The option “provisional coverage” is not allowed for product “special risk” for System’s User intermediaries (sales organizational).

**UC1.Rule01: Condition for the available options of DDLB “Type of Policy”**

**IF** the Policy does have one of the following product

* [TPOLICY.MAINPRODUCT] = ‘HUN01’ … for “Hunting“ Product

OR

* [TPOLICY. MAINPRODUCT] = ‘PRO01’ … for “Protection“ Product

**THEN** the System’s User is not allowed to use the option “Provisional Coverage” in DDLB “Type of Policy” at Insurance System i.e.

* [TPOLICY.POLICYTYPE] <> ‘PC’ … for “Provisional Coverage”

**ELSE IF** the Insurance Policy does have one of the following Insurance Product along with System’s Intermediaries User which has been taken from Insurance System where User is logged in

* [TPOLICY.MAINPRODUCT] = ‘SR001’ … for “special risk“ Product

AND

* [TLOCATION.STRUCTURELEVEL] in [‘SAU‘ OR 'SAC' OR 'SAA'] …For “[Sales unit”, “](javascript:document.uebersetzunga6.submit();)[Sales center“, “](javascript:document.uebersetzunga5.submit();)[Sales area](javascript:document.uebersetzunga4.submit();)“ respectively

**THEN** the System’s User is not allowed to use the option “Provisional Coverage” in DDLB “Type of Policy” at Insurance System i.e.

* [TPOLICY.POLICYTYPE] <> ‘PC’ … for “Provisional Coverage”

**ELSE** the System’s User can use the option “Provisional Coverage” in DDLB “Type of Policy” at Insurance System i.e.

* [TPOLICY.POLICYTYPE] = ‘PC’ … for “Provisional Coverage”

**Data access path:**

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| **Table 1** | **Table 2** | **Linked via key** |
| TEMPLOYEE\_DEF | TEMPOS | EM# |
| TEMPOS | TLEGILOC | LELOC# |
| TLEGILOC | TLOCATION | LOCATION# |

**UC2: Restriction of future date in the** **DDLB “Inception Date” for Provisional Coverage Policy**

**Scenario**

The System’s User enters future date in the DDLB “Inception Date” in Insurance System

**Preconditions**

An existing Policy is

* [TPOLICY.AMENDMENTREASON1] = ‘R01’ …for new business

AND

* [TPOLICY.PHASE] = ‘1’ OR ‘2’ …for quote & application

AND

* [TPOLICY.POLICYTYPE] = ‘PC’ … for “Provisional Coverage”

**Triggering event**

On screen Product\List of Policy file, System’s User tries to enter date in DDLB “Inception Date”.

**Post conditions**

System’s User is not allowed to enter future date in DDLB “Inception Date” if the date is greater than “due date of the next term to issue”.

**UC2.Rule01: The restriction for future date in the DDLB “Inception Date”**

This rule applicable for ALL Insurance Products.

**IF** the DDLB “Inception Date” date in future is

[TPOLICY.LASTMODIFICATIONDATE] > “due date of the next term to issue” where due date is calculated as follows –

**IF** the month of last subsequent is equal to the current month

i.e. month of [TPREMCONTROL.LASTSUBSEQUENT] = ‘Current month’

**THEN** “due date of the next term to issue” = {(first date of current month + 2 months) – 1 Day}

**ELSE** “due date of the next term to issue” = {(first date of current month + 1 months) – 1 Day}

***NOTE:*** *There is only one row in table TPREMCONTROL.*

**THEN**

The **Error 01** is displayed.

**UC3: Turn the application phase of policy to business action “Without-Effect”**

**Scenario**

An agent tries to change the Type of Policy to “Without-Effect” in Insurance System for Provisional Coverage application.

**Preconditions**

* This case implements for “New Business” i.e. [TPOLICY.AMENDMENTREASON1] = ‘R01’.
* The logged in user is an agent in Insurance System i.e. [TLOCATION.STRUCTURELEVEL] in [‘SAU‘ OR 'SAC' OR 'SAA'] for “[Sales unit”,](javascript:document.uebersetzunga6.submit();) “[Sales center”,](javascript:document.uebersetzunga5.submit();) “[Sales area](javascript:document.uebersetzunga4.submit();)” respectively.

**Triggering event**

Save the application

**Post conditions**

An agent is not allowed to turn Type of Policy to “Without-Effect” if the application is linked to at least one valid claim.

**UC3.Rule01: Decline or incomplete the application through business action “Without-Effect”**

**IF** [‘Business Object Forward’ checkbox has been checked after selecting “reject” option and rejection reason out of the DDLB options which is next to ‘Business Object Forward’ checkbox]

**THEN**

**IF** [The policy phase is an application i.e. [TPOLICY.PHASE] = ‘2’]

**AND** [The application is or has been in “provisional coverage” status i.e. [TPOLICY.POLICYTYPE] = ‘PC’ **OR** [TPOLICY\_GEN.PROVCOV] = ‘PC’]

**AND** [The application has at least one valid claimi.e.[TCLAIM.POLICYNUMBER] = [TPOLICY. POLICYNUMBER] **AND** [TCLAIM.CATEGORY] <> ‘F’]

**THEN** [Displays **Error 02** **AND** The application is not saved]

**ELSE** [application declined i.e. [TBUSSOBJECT.BUOBSTATUS] = ‘A’]

**ELSE IF** [The policy Maturity Date has been changed to “inception date + 1 day” i.e. [TPOLICY.MATURITY] = [TPOLICY. LASTMODIFICATIONDATE] + 1 Day]

**THEN IF** [The policy phase is an application i.e. [TPOLICY.PHASE] = ‘2’]

**AND** [The application is or has been in “provisional coverage” status i.e. [TPOLICY.POLICYTYPE] = ‘PC’ **OR** [TPOLICY\_GEN.PROVCOV] = ‘PC’]

**AND** [The application has at least one valid claimi.e.[TCLAIM.POLICYNUMBER] = [TPOLICY. POLICYNUMBER] **AND** [TCLAIM.CATEGORY] <> ‘F’]

**THEN** [Displays **Error 02** **AND** The application is not saved]

**ELSE** [application status set to “Incomplete” or “work in progress” i.e. [TBUSSOBJECT.BUOBSTATUS] = ‘U’]

**ELSE** follow the regular process

**END IF**

**Data access path:**

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| --- | --- | --- |
| **Table 1** | **Table 2** | **Linked via key** |
| TEMPLOYEE\_DEF | TEMPOS | EM# |
| TEMPOS | TLEGILOC | LELOC# |
| TLEGILOC | TLOCATION | LOCATION# |

| **Table 1** | **Table 2** | **Linked via key** |
| --- | --- | --- |
| TPOLICY | TCOVERAGE | POLICY# |
| TCOVERAGE | TCLAIM | CLAIM# |

**UC4: Restriction for changing Type of Policy to “short term” for an agent**

**Scenario**

An agent is not allowed to change Type of Policy to “short term”, only if the Maturity date choice for the “short term” policy is in the past and at least one valid claim exists for the application with claim occurrence date between “current date” and “maturity date” choice for the “short term” policy.

**Preconditions**

An application which is or has been in Type of Policy “provisional coverage” exists.

* [TPOLICY.AMENDMENTREASON1] = ‘R01’ …for New Business
* AND [TPOLICY.PHASE] = ‘2’ … for application phase of policy
* AND ([TPOLICY.POLICYTYPE] = ‘PC’ **OR** [TPOLICY\_GEN.PROVCOV] = ‘PC’]) … for application is or has been in “provisional coverage”
* AND logged in user in Insurance System is an agent i.e. [TLOCATION.STRUCTURELEVEL] in [‘SAU‘ OR 'SAC' OR 'SAA'] …For ‘[Sales unit’, ’](javascript:document.uebersetzunga6.submit();)[Sales center’, ’](javascript:document.uebersetzunga5.submit();)[Sales area](javascript:document.uebersetzunga4.submit();)’ respectively

An agent modifies the payment period and maturity date

* [TPOLICY.PAYMENTPERIOD] = ‘E’ … For “Non-Recurring” payment period
* [TPOLICY.MATURITY] < “Current Date” …for changed maturity date which should be in past from current date

**Triggering event**

An agent performs below events at screen policy/Active policy of Policy file –

1. Check the checkbox “Business Object Forward”

**OR**

1. Save the application by answering “yes” for “Business Object Forward” in the pop up

**Post conditions**

The validation is performed. Whether the Type of Policy is changed to “short term” for an agent as per the following rule?

**UC4.Rule01: The restriction for Type of Policy “short term”**

**IF (The following conditions are matched)**

The application should have at least one valid claim exist with claim occurrence date between current date and maturity date choice for the short term

* [TCLAIM.POLICYNUMBER] = [TPOLICY. POLICYNUMBER]
* AND [TCLAIM.CLAIMSTATUS] = ‘N’ …for claim status which is not closed
* AND [TCLAIM.CATEGORY] <> ‘F’ …for existence of valid claim
* AND [TCLAIM.CLAIM\_TIMESTAMP] >= “New maturity date choice for the “short term” policy [TPOLICY.MATURITY]
* AND [TCLAIM. CLAIM\_TIMESTAMP] <= “Current date”

**THEN**

Perform following actions

1. The application should not be saved.
2. The **Error 03** is displayed.

**ELSE**

Perform following actions

1. The Insurance System DDLB “Type of Policy”, attribute [TPOLICY.POLICYTYPE] value set to “short term” i.e. [TPOLICY.POLICYTYPE] = ‘K’.

**Data access path:**

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| TLEGILOC | TLOCATION | LOCATION# |

| **Table 1** | **Table 2** | **Linked via key** |
| --- | --- | --- |
| TPOLICY | TCOVERAGE | POLICY# |
| TCOVERAGE | TCLAIM | CLAIM# |

**UC5: Updating field “Maturity date” by an “Agent” for Provisional Coverage application**

**Scenario**

The user enters date in maturity date field.

**Preconditions**

An existing policy is

* [TPOLICY.AMENDMENTREASON1] = ‘R01’ …for new business

AND

* [TPOLICY.PHASE] = ‘2’ …for application policy phase

AND

* logged in user in Insurance System is an agent i.e. [TLOCATION.STRUCTURELEVEL] in [‘SAU‘ OR 'SAC' OR 'SAA'] …For ‘[Sales unit’, ’](javascript:document.uebersetzunga6.submit();)[Sales center’, ’](javascript:document.uebersetzunga5.submit();)[Sales area](javascript:document.uebersetzunga4.submit();)’ respectively

AND

* [TPOLICY.POLICYTYPE] = ‘PC’ … for “Provisional Coverage”

**Triggering event**

On screen Product\List of Policy file, an agent tries to change focus away from the field “Maturity date”.

**Post conditions**

An agent is not allowed to enter maturity date if the claim occurrence date is between previous maturity date and new maturity date for provisional coverage application.

**UC5.Rule01: The restriction for changing maturity date**

**IF** the maturity date attribute [TPOLICY.MATURITY] changed as per below condition

* Changed expiration date on Insurance System screen [TPOLICY.MATURITY] < Maturity date present in database [TPOLICY.MATURITY] before save changes

AND

* At least one valid claim exists with claim occurrence date between new and previous maturity date for the application
* [TCLAIM.POLICYNUMBER] = [TPOLICY. POLICYNUMBER]
* AND [TCLAIM.CLAIMSTATUS] = ‘N’ …for claim status which is not closed
* AND [TCLAIM.CATEGORY] <> ‘F’ …for existence of valid claim
* AND [TCLAIM.CLAIM\_TIMESTAMP] >= “New maturity date on Insurance System screen [TPOLICY.MATURITY]
* AND [TCLAIM. CLAIM\_TIMESTAMP] <= Maturity date present in database [TPOLICY.MATURITY]

**THEN**

Perform following actions

1. The application should not be saved.
2. The **Error 04** is displayed.

**ELSE**

Perform following actions

1. The maturity date [TPOLICY.MATURITY] is saved in database.
2. The application should save successfully.

**Data access path:**

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| **Table 1** | **Table 2** | **Linked via key** |
| TEMPLOYEE\_DEF | TEMPOS | EM# |
| TEMPOS | TLEGILOC | LELOC# |
| TLEGILOC | TLOCATION | LOCATION# |

| **Table 1** | **Table 2** | **Linked via key** |
| --- | --- | --- |
| TPOLICY | TCOVERAGE | POLICY# |
| TCOVERAGE | TCLAIM | CLAIM# |

**Error Handling**

**Errors**

**Error 01: Error message for DDLB “Inception Date”**

**Error trigger**

UC2.Rule01

**Error handling**

“Inception Date” date may be in the future but can’t exceed the due date of the next term to issue

**Error 02: Error message for “Without-Effect”**

**Error trigger**

UC3.Rule01

**Error handling**

You can’t pass in without effect an application linked to one or more claims. You must contact the Company

**Error 03: Error message for “Short Term”**

**Error trigger**

UC4.Rule01

**Error handling**

You can’t pass in Short term policy an application linked to one or more claims. You must contact the Company

**Error 04: Error message for maturity date**

**Error trigger**

UC5.Rule01

**Error handling**

You can't reduce the length of this Provisional Coverage because it is linked to one or more claims. You must contact the Company

**Other impacts on Insurance System**

1. **Insurance System Core Impacts**

NA

1. **Configuration**

NA

1. **Domain configuration**

NA

1. **Document management**

NA

**Open Points**

NA

**Appendix**

NA