**Technical Amendment**

**Release 1.0**

**Writer: Sonu**

**Introduction: -**

The Insurance System will extend with the following functionalities of Technical Change –

1. Calculation of field “MAX km” for Technical change
2. Filter the list of change reason based on technical/non-technical change
3. Removal of “Building under construction “clause after technical change

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

NA

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

NA

**Use Case**

**UC1: Save technical changes**

**Scenario**

The Insurance System’s User performs a change R66 (Vehicle Change) or R80 (Technical Change) on an auto policy.

**Preconditions**

An existing insurance policy is

* [TPOLICY.POLICYAMENDMENTREASON] = ‘R66’ OR ‘R80’ …for Vehicle Change and Technical Change

**Triggering event**

System’s user saves the changes

**Post conditions**

* The field “MAX km” calculated (or not)

**UC1.Rule01: Calculation of field “MAX km”**

**IF** [TPOLICY.POLICYAMENDMENTREASON] = ‘R80’ & Policy effective date is not same as inception date i.e. [TPOLICY.LASTMODIFICATIONDATE] <> [TPOLICY.INCEPTIONDATE].

AND TCS1\_AUTO.CS1\_CD\_TRAN\_KM\_AN (before change, i.e. the value in the effective policy where PHASE = ‘3’) does not start with ‘SC’

AND TCS1\_AUTO.CS1\_CD\_TRAN\_KM\_AN (on the current change, quote or application) starts with ‘SC’

**OR** **IF** TPOLICY. POLICYAMENDMENTREASON = R80 with an effective date = inception date (i.e. [TPOLICY.LASTMODIFICATIONDATE] = [TPOLICY.INCEPTIONDATE]. or TPOLICY. POLICYAMENDMENTREASON = R66

AND TCS1\_KFZ.FR1\_CD\_TRAN\_KM\_AN (on the current change, quote or application) starts with ’SC’

AND TAUTOMILEGE. MILEGE (field ‘mileage’) is not empty,

**THEN**

TCS1\_AUTO.CS1\_NB\_KM\_MAX (field ‘Max Km’) = TAUTOMILEGE. MILEGE + km value of TCS1\_AUTO.CS1\_CD\_TRAN\_KM\_AN (can be calculated using value of AUTO\_4. DOMAINVALUE4ANZ \* 1000 WHERE DOMNAME = ‘CS1\_CD\_TRAN\_KM\_AN’ AND DOMAINVALUE4 = TCS1\_AUTO.CS1\_CD\_TRAN\_KM\_AN)

AND set field ‘Max Km’ to not editable.

**UC2: Generic Policy File List of change type**

**Scenario**

The System’s User performs a change on a policy

**Preconditions**

A valid Policy exist

**Triggering event**

Edit policy and select technical or non-technical change

**Post conditions**

List of change types to be filtered based on insurance product

**UC2.Rule01: Rule to filter List of change reason**

**Note**- This rule applies after the core logic to filter the reasons for change displayed based on access rights and user logged in to system.

A domain relation (CS1\_PRODUCTCODE\_CHANGEREASON) will be used to filter the list of change types available in the pop up box based on the Product type used in the policy. Use the TDOMAINRELATIONDETAIL.LOGANWBER to filter on product type Household or Auto.

**UC3: Removal of “Building under construction “**

**Scenario**

User performs a change R80 on a household policy

**Preconditions**

The household policy opens in edit mode with following condition –

[TPOLICY. AMENDMENTREASON1] = ‘R80’

[TPOLICY.LASTMODIFICATIONDATE] <> [TPOLICY.INCEPTIONDATE].

[TPROPERTCONSTYPE. PROPERTCONSTTYPE] = ‘CL1‘

**Triggering event**

User clicks on ok button on policy change pop up.

**Post conditions**

The clause “building under construction - clause 1” is to be removed

**UC3.Rule01: Removal of “Building under construction “clause after technical change**

**IF** the technical change [TPOLICY.POLICYAMENDMENTREASON] = ‘R80’ on household product [TPOLICY.MAIN\_PRODUCT] = ‘HH001’

AND [TPOLICY.LASTMODIFICATIONDATE] <> [TPOLICY.INCEPTIONDATE] (effective date of the policy should not equal to inception date)

AND [TPROPERTCONSTYPE. PROPERTCONSTTYPE] = ‘CL1‘(building under construction - clause 1)

**THEN**

The clause “building under construction - clause 1” is to be removed i.e. remove the row from table TPROPERTCONSTYPE for which PROPERTCONSTTYPE = ‘CL1‘.

**Data access path:**

| **Table 1** | **Table 2** | **Linked via key** |
| --- | --- | --- |
| TPOLICY | TCOVERAGE | POLICY# |
| TCOVERAGE | TPRODUCTCOMPNENT | CLASS# |
| TPRODUCTCOMPNENT | TCOVPROPERTY | PAP# |
| TCOVPROPERTY | TPROPERTY | PROP# |
| TPROPERTY | TBUILDING | PROP# |
| TPROPERTY | TPROPERTCONSTYPE | PROP# |

**Error Handling**

**Errors**

NA

**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