1- entity class

-----------------------------------------------------------------------------

LossEventAddressEntity.java

package com.exigen.ipb.preconfig.claims.benefits.component.entity;

import com.exigen.ipb.base.annotations.CanExtend;

import com.exigen.ipb.base.annotations.CanInvoke;

import com.exigen.ipb.base.datatypes.DataTypeFieldLengthConstants;

import com.exigen.ipb.base.datatypes.UniqueBaseEntity;

import com.exigen.ipb.components.domain.ComponentInfo;

import com.exigen.ipb.components.domain.ComponentInstanceMetadata;

import javax.persistence.\*;

@Entity

@CanExtend

@CanInvoke

@Table(name = "LossEventAddressEntity")

@DiscriminatorColumn

public class LossEventAddressEntity extends UniqueBaseEntity implements ComponentInfo {

public static final String FK\_NAME = "claimLossEventId";

@Column(length = DataTypeFieldLengthConstants.CODE\_TYPE\_FIELD\_LENGHT)

private String addressType;

@Column(length = DataTypeFieldLengthConstants.ADDRESS\_LINE\_FIELD\_LENGHT)

private String addressLine1;

@Column(length = DataTypeFieldLengthConstants.ADDRESS\_LINE\_FIELD\_LENGHT)

private String addressLine2;

@Column(length = DataTypeFieldLengthConstants.ADDRESS\_LINE\_FIELD\_LENGHT)

private String addressLine3;

@Column(length = DataTypeFieldLengthConstants.CITY\_LINE\_FIELD\_LENGHT)

private String city;

@Column(length = DataTypeFieldLengthConstants.OTHER\_TYPE\_FIELD\_LENGHT)

private String county;

@Column(length = DataTypeFieldLengthConstants.OTHER\_TYPE\_FIELD\_LENGHT)

private String country;

@Column(length = DataTypeFieldLengthConstants.POSTAL\_CODE\_TYPE\_FIELD\_LENGHT)

private String postalCode;

@Column(length = DataTypeFieldLengthConstants.LONG\_NAME\_TYPE\_FIELD\_LENGHT)

private String stateProv;

public String getAddressType() {

return addressType;

}

public void setAddressType(String addressType) {

this.addressType = addressType;

}

public String getAddressLine1() {

return addressLine1;

}

public void setAddressLine1(String addressLine1) {

this.addressLine1 = addressLine1;

}

public String getAddressLine2() {

return addressLine2;

}

public void setAddressLine2(String addressLine2) {

this.addressLine2 = addressLine2;

}

public String getAddressLine3() {

return addressLine3;

}

public void setAddressLine3(String addressLine3) {

this.addressLine3 = addressLine3;

}

public String getCity() {

return city;

}

public void setCity(String city) {

this.city = city;

}

public String getCounty() {

return county;

}

public void setCounty(String county) {

this.county = county;

}

public String getCountry() {

return country;

}

public void setCountry(String country) {

this.country = country;

}

public String getPostalCode() {

return postalCode;

}

public void setPostalCode(String postalCode) {

this.postalCode = postalCode;

}

public String getStateProv() {

return stateProv;

}

public void setStateProv(String stateProv) {

this.stateProv = stateProv;

}

@Embedded

private ComponentInstanceMetadata instanceMetadata;

@Override

public ComponentInstanceMetadata getInstanceMetadata() {

return instanceMetadata;

}

@Override

public void setInstanceMetadata(ComponentInstanceMetadata instanceMetadata) {

this.instanceMetadata = instanceMetadata;

}

}

add to persistrence.xml

---------------------------

<class>com.exigen.ipb.preconfig.claims.benefits.component.entity.LossEventAddressEntity</class>

-----------------------------------------------------------------------------

2- Component class

-----------------------------------------------------------------------------

LossEventAddressComponent.java

package com.exigen.ipb.preconfig.claims.benefits.component;

import com.exigen.ipb.claims.component.AbstractClaimsComponent;

import com.exigen.ipb.components.domain.BusinessRule;

import com.exigen.ipb.components.services.RulesMetadataProvider;

import java.util.List;

public class LossEventAddressComponent extends AbstractClaimsComponent implements RulesMetadataProvider {

private List<BusinessRule> definedRules;

@Override

public List<BusinessRule> getDefinedRules() {

return definedRules;

}

@Override

public void setDefinedRules(List<BusinessRule> definedRules) {

this.definedRules = definedRules;

}

public LossEventAddressComponent(Class<?> classToInstantiate) {

super(classToInstantiate);

}

}

-----------------------------------------------------------------------------

3- beans.xml

-----------------------------------------------------------------------------

loss-event-address-contact-component\_1.0-beans.xml

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:util="http://www.springframework.org/schema/util"

xmlns:p="http://www.springframework.org/schema/p"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans-3.0.xsd

http://www.springframework.org/schema/util

http://www.springframework.org/schema/util/spring-util-3.0.xsd">

<bean id="LossEventAddressComponent\_1\_0" parent="abstractClaimsComponent\_1\_0"

class="com.exigen.ipb.preconfig.claims.benefits.component.LossEventAddressComponent">

<constructor-arg index="0" value="com.exigen.ipb.preconfig.claims.benefits.component.entity.LossEventAddressEntity" type="java.lang.Class" />

<!-- component properties -->

<property name="name" value="LossEventAddress" />

<property name="version" value="1.0" />

<property name="componentType" value="General" />

<property name="description" value="Claims Loss Event Address Component" />

<property name="defaultTabLabel" value="Loss Event Address " />

<property name="providedDataInterfaces">

<set merge="true">

<value>com.exigen.ipb.preconfig.claims.benefits.component.entity.LossEventAddressEntity</value>

</set>

</property>

<property name="attributesMetadata">

<map merge="true">

<entry key="addressType">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="1" p:name="addressType" p:label="Address Type"

p:dataType="String" p:pathToEntityField="addressType" p:displayable="true"/>

</entry>

<entry key="addressLine1">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="2" p:name="addressLine1" p:label="Address Line 1"

p:dataType="String" p:pathToEntityField="addressLine1" p:displayable="true"/>

</entry>

<entry key="addressLine2">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="3" p:name="addressLine2" p:label="Address Line 2"

p:dataType="String" p:pathToEntityField="addressLine2" p:displayable="true"/>

</entry>

<entry key="addressLine3">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="4" p:name="addressLine3" p:label="Address Line 3"

p:dataType="String" p:pathToEntityField="addressLine3" p:displayable="true"/>

</entry>

<entry key="city">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="5" p:name="city" p:label="City"

p:dataType="String" p:pathToEntityField="city" p:displayable="true"/>

</entry>

<entry key="county">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="6" p:name="county" p:label="County"

p:dataType="String" p:pathToEntityField="county" p:displayable="true"/>

</entry>

<entry key="country">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="7" p:name="country" p:label="Country"

p:dataType="String" p:pathToEntityField="country" p:displayable="true"/>

</entry>

<entry key="postalCode">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="8" p:name="postalCode" p:label="Postal code"

p:dataType="String" p:pathToEntityField="postalCode" p:displayable="true"/>

</entry>

<entry key="stateProv">

<bean parent="pf.attributeMetaTemplate"

p:orderNr="9" p:name="stateProv" p:label="State/Province"

p:dataType="String" p:pathToEntityField="stateProv" p:displayable="true"/>

</entry>

</map>

</property>

</bean>

</beans>

-----------------------------------------------------------------------------

4- component.xml

-----------------------------------------------------------------------------

LossEventAddress.xml

<?xml version="1.0" encoding="UTF-8"?>

<componentConfiguration xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="../../xsd/component-configurations\_schema.xsd">

<attributeConfiguration>

<entry>

<key>addressType</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>Address Type</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>addressType</name>

<orderNr>0</orderNr>

<pathToEntityField>lossEventAddressEntity.addressType</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>addressLine1</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

<maxLength>40</maxLength>

<minLength>0</minLength>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>Address Line 1</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>addressLine1</name>

<orderNr>3</orderNr>

<pathToEntityField>lossEventAddressEntity.addressLine1</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>addressLine2</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

<maxLength>40</maxLength>

<minLength>0</minLength>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>Address Line 2</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>addressLine2</name>

<orderNr>4</orderNr>

<pathToEntityField>lossEventAddressEntity.addressLine2</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>addressLine3</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

<maxLength>40</maxLength>

<minLength>0</minLength>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>Address Line 3</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>addressLine3</name>

<orderNr>5</orderNr>

<pathToEntityField>lossEventAddressEntity.addressLine3</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>city</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

<maxLength>30</maxLength>

<minLength>0</minLength>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>City</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>city</name>

<orderNr>6</orderNr>

<pathToEntityField>lossEventAddressEntity.city</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>country</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>Country</label>

<lookupInfo>

<lookupBindings/>

<lookupName>Country</lookupName>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>country</name>

<orderNr>1</orderNr>

<pathToEntityField>lossEventAddressEntity.country</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>county</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

<maxLength>255</maxLength>

<minLength>0</minLength>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>County</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>county</name>

<orderNr>8</orderNr>

<pathToEntityField>lossEventAddressEntity.county</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>postalCode</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

<maxLength>10</maxLength>

<minLength>0</minLength>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>Zip / Postal Code</label>

<lookupInfo>

<lookupBindings/>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>postalCode</name>

<orderNr>2</orderNr>

<pathToEntityField>lossEventAddressEntity.postalCode</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

<entry>

<key>stateProv</key>

<value>

<additionalAttribute>false</additionalAttribute>

<attributeConstraints>

<disabledInd>false</disabledInd>

<mandatoryInd>false</mandatoryInd>

</attributeConstraints>

<businessSensitiveInd>false</businessSensitiveInd>

<comparable>true</comparable>

<dataType>String</dataType>

<displayed>true</displayed>

<displayedInConsolidatedViewInd>false</displayedInConsolidatedViewInd>

<fullQuoteInd>true</fullQuoteInd>

<immutable>false</immutable>

<isRefreshTrigger>false</isRefreshTrigger>

<javaScriptCallbacks/>

<label>State / Province</label>

<lookupInfo>

<lookupBindings>

<entry>

<key>country</key>

<value>

<boundTo>lossEventAddressEntity.country</boundTo>

<paramName>country</paramName>

</value>

</entry>

</lookupBindings>

<lookupName>StateProv</lookupName>

<renderAsSuggestionInd>false</renderAsSuggestionInd>

<shouldUseValueRange>false</shouldUseValueRange>

<suggestionDelayMs>300</suggestionDelayMs>

<suggestionDisplayLimit>5</suggestionDisplayLimit>

<suggestionFetchLimit>5</suggestionFetchLimit>

</lookupInfo>

<mapBinding/>

<name>stateProv</name>

<orderNr>7</orderNr>

<pathToEntityField>lossEventAddressEntity.stateProv</pathToEntityField>

<ratingFactorInd>false</ratingFactorInd>

<renderAsBooleanCheckBoxInd>false</renderAsBooleanCheckBoxInd>

<renderTimeInd>false</renderTimeInd>

<serializable>true</serializable>

</value>

</entry>

</attributeConfiguration>

<componentApplicabilityRule/>

<componentLabel>Loss Event Address Contact</componentLabel>

<componentName>LossEventAddress</componentName>

<componentVersion>1.0</componentVersion>

<connectedToPort>lossEventAddressEntity</connectedToPort>

<connectionReferenceName>LossEvent</connectionReferenceName>

<excludeFromPayload>false</excludeFromPayload>

<extensionConfiguration/>

<hideConfirmationPopupInd>false</hideConfirmationPopupInd>

<hideTableLabelInd>true</hideTableLabelInd>

<javaScriptCallbacks/>

<maxInstances>1</maxInstances>

<minInstances>1</minInstances>

<optionalQuestionRequired>false</optionalQuestionRequired>

<presentationConfiguration>

<buttonsHorizontalPosition>Center</buttonsHorizontalPosition>

<buttonsVerticalPosition>Bottom</buttonsVerticalPosition>

<displayEmptyList>false</displayEmptyList>

<displayHeaderInd>true</displayHeaderInd>

<hiddenAddButtonInd>false</hiddenAddButtonInd>

<hiddenRemoveButtonInd>false</hiddenRemoveButtonInd>

<hideHeaderNoInstance>false</hideHeaderNoInstance>

<hideInstanceRemoveInd>false</hideInstanceRemoveInd>

<hideRowNumbers>false</hideRowNumbers>

<listVerticalPosition>Bottom</listVerticalPosition>

<neverDisplayList>false</neverDisplayList>

</presentationConfiguration>

<propertyConfiguration>

<entry>

<key>attributeGroups</key>

<value>

<name>attributeGroups</name>

</value>

</entry>

<entry>

<key>consolidatedTableRows</key>

<value>

<name>consolidatedTableRows</name>

<value>10</value>

</value>

</entry>

<entry>

<key>layoutColumnSize</key>

<value>

<name>layoutColumnSize</name>

<value>2</value>

</value>

</entry>

<entry>

<key>layoutErrorTooltip</key>

<value>

<name>layoutErrorTooltip</name>

<value>false</value>

</value>

</entry>

<entry>

<key>minimalTextLengthForTooltip</key>

<value>

<name>minimalTextLengthForTooltip</name>

<value>50</value>

</value>

</entry>

</propertyConfiguration>

<referenceName>LossEventAddress</referenceName>

<renderInstanceListMultiColumn>false</renderInstanceListMultiColumn>

<validateRulesBeforeInstanceRemove>false</validateRulesBeforeInstanceRemove>

<validateRulesOnAdd>false</validateRulesOnAdd>

<validateRulesOnChange>false</validateRulesOnChange>

</componentConfiguration>

-----------------------------------------------------------------------------

5- parent component class & xml check

-----------------------------------------------------------------------------

PrecClaimsLossEventEntity.java

add this

/\*\*

\* Connection port for LossEventAddressMapClaim association.

\*/

@OneToMany(cascade = CascadeType.ALL, fetch = FetchType.EAGER,orphanRemoval=true)

@JoinColumn(name = LossEventAddressEntity.FK\_NAME)

@ForeignKey(name = "FK\_AddressID\_LossEvent")

@IndexColumn(name = "seqIdx")

private List<LossEventAddressEntity> lossEventAddressEntity;

public List<LossEventAddressEntity> getLossEventAddressEntity() {

if (lossEventAddressEntity == null){

lossEventAddressEntity = new ArrayList<>();

}

return lossEventAddressEntity;

}

public void setLossEventAddressEntity(List<LossEventAddressEntity> lossEventAddressEntity) {

this.lossEventAddressEntity = lossEventAddressEntity;

}

------------

beans.xml

------------

add this

<entry key="lossEventAddressEntity">

<bean parent="pf.connectionInfoTemplate"

p:connectionPointType="Multiple">

<property name="className"

value="com.exigen.ipb.preconfig.claims.benefits.component.entity.LossEventAddressEntity" />

</bean>

</entry>

-----------------------------------------------------------------------------

6- liquibase

-----------------------------------------------------------------------------

GUA-practice-changelog.xml

<?xml version="1.0" encoding="UTF-8"?>

<databaseChangeLog xmlns="http://www.liquibase.org/xml/ns/dbchangelog"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:ext="http://www.liquibase.org/xml/ns/dbchangelog-ext"

xsi:schemaLocation="http://www.liquibase.org/xml/ns/dbchangelog http://www.liquibase.org/xml/ns/dbchangelog/dbchangelog-3.0.xsd

http://www.liquibase.org/xml/ns/dbchangelog-ext http://www.liquibase.org/xml/ns/dbchangelog/dbchangelog-ext.xsd">

<changeSet author="NikhilD" id="practice-03">

<comment>Create new table LossEventAddressEntity for LossEventAddress</comment>

<createTable tableName="LossEventAddressEntity">

<column name="id" type="NUMERIC(19,0)">

<constraints primaryKey="true" nullable="false" primaryKeyName="PK\_LossEventAddressEntity\_ID"/>

</column>

<column name="componentInstanceName" type="java.sql.Types.VARCHAR(255)" />

<column name="connectedToInstanceName" type="java.sql.Types.VARCHAR(255)" />

<column name="instanceName" type="java.sql.Types.VARCHAR(255)"/>

<column name="producerComponentName" type="java.sql.Types.VARCHAR(255)" />

<column name="producerComponentVersion" type="FLOAT" />

<column name="addressType" type="java.sql.Types.VARCHAR(20)" />

<column name="addressLine1" type="java.sql.Types.VARCHAR(40)" />

<column name="addressLine2" type="java.sql.Types.VARCHAR(40)" />

<column name="addressLine3" type="java.sql.Types.VARCHAR(40)" />

<column name="city" type="java.sql.Types.VARCHAR(30)" />

<column name="county" type="java.sql.Types.VARCHAR(50)" />

<column name="country" type="java.sql.Types.VARCHAR(50)" />

<column name="postalCode" type="java.sql.Types.VARCHAR(10)" />

<column name="stateProv" type="java.sql.Types.VARCHAR(100)" />

<column name="claimLossEventId" type="NUMERIC(19,0)" />

</createTable>

<addForeignKeyConstraint constraintName="FK\_Address\_LossEvent"

baseTableName="LossEventAddressEntity" baseColumnNames="claimLossEventId"

referencedTableName="ClaimsLossEventEntity" referencedColumnNames="id"/>

</changeSet>

</databaseChangeLog>

-----------------------------------------------------------------------------