Merging of two xml files based on Keys

**Key : NIPR\_Number,StateCode, licenseNumber,EffectiveDate**

1. Write Valid Licenses to File based on **License\_Expiration\_Date**
2. Write Invalid License Lines to File based on **License\_Expiration\_Date**.
3. Write merged list to a file.

**Note:** Please share a proper code which can be executed(no compile time errors). Have a readme file if needed.

**Date Format:** mm/dd/yyyy

License1.xml

<?xml version='1.0'?>

<!DOCTYPE CSR\_Report SYSTEM '<http://www.nipr.com/html/CSR_XML_Report.dtd>'>

<CSR\_Report>

<CSR\_Report\_Header Report\_Type="Company Specialized Report" Title="CSR\_Jones\_0\_1" TimeStamp\_Created="06/05/2017"/>

<CSR\_Report\_Body>

**<CSR\_Producer NIPR\_Number="41585823" Entity\_Id="4585823" Secondary\_ID="547674348, 02/16/1960">**

**<License Date\_Status\_Effective="10/01/2001" License\_Class="RES PRODUCER/PRODUCER FIRM" License\_Class\_Code="1011" License\_Expiration\_Date="02/01/2025" License\_Issue\_Date="10/01/2001" License\_Number="73146" License\_Status="Y" Resident\_Indicator="Y" State\_Code="NV" State\_ID="68723">**

**<LOA LOA\_Issue\_Date="04/22/2012" LOA\_Name="Casualty T" LOA\_Status="Y"/>**

**<LOA LOA\_Issue\_Date="14/12/2018" LOA\_Name="Property T" LOA\_Status="N"/>**

**</License>**

**<License Date\_Status\_Effective="05/01/2014" License\_Class="Res Motor Club Agt/Agy" License\_Class\_Code="507" License\_Expiration\_Date="05/01/2014" License\_Issue\_Date="04/22/2002" License\_Number="85590" License\_Status="N" Resident\_Indicator="Y" State\_Code="NV" State\_ID="68723">**

**<LOA LOA\_Issue\_Date="10/12/2011" LOA\_Name="Property 1" LOA\_Status="N"/>**

**<LOA LOA\_Issue\_Date="4/12/2012" LOA\_Name="Property 2" LOA\_Status="N"/>**

**<LOA LOA\_Issue\_Date="4/2/2016" LOA\_Name="Property 3" LOA\_Status="N"/>**

**</License>**

**<License Date\_Status\_Effective="05/06/2016" License\_Class="Res PRT Firm" License\_Class\_Code="1507" License\_Expiration\_Date="05/01/2026" License\_Issue\_Date="11/27/2005" License\_Number="85512" License\_Status="N" Resident\_Indicator="Y" State\_Code="WC" State\_ID="68721">**

**<LOA LOA\_Issue\_Date="04/21/2008" LOA\_Name="Surety 1" LOA\_Status="Y"/>**

**</License>**

**</CSR\_Producer>**

**<CSR\_Producer NIPR\_Number="41581123" Entity\_Id="4581123" Secondary\_ID="54114348, 02/16/1990">**

**<License Date\_Status\_Effective="10/01/2003" License\_Class="RES PRODUCER" License\_Class\_Code="1013" License\_Expiration\_Date="02/01/2026" License\_Issue\_Date="10/01/2003" License\_Number="73142" License\_Status="Y" Resident\_Indicator="Y" State\_Code="NV" State\_ID="68723">**

**<LOA LOA\_Issue\_Date="14/12/2018" LOA\_Name="Property T1" LOA\_Status="N"/>**

**</License>**

**</CSR\_Producer>**

</CSR\_Report\_Body>

</CSR\_Report>

License2.xml

<?xml version='1.0'?>

<!DOCTYPE CSR\_Report SYSTEM '<http://www.nipr.com/html/CSR_XML_Report.dtd>'>

<CSR\_Report>

<CSR\_Report\_Header Report\_Type="Company Specialized Report" Title="CSR\_Jones\_0\_2" TimeStamp\_Created="06/05/2017"/>

<CSR\_Report\_Body>

**<CSR\_Producer NIPR\_Number="41581153" Entity\_Id="4581153" Secondary\_ID="5411548, 02/16/1978">**

**<License Date\_Status\_Effective="11/01/2012" License\_Class="RES" License\_Class\_Code="1021" License\_Expiration\_Date="02/01/2012" License\_Issue\_Date="10/01/2000" License\_Number="73126" License\_Status="Y" Resident\_Indicator="Y" State\_Code="NY" State\_ID="68723">**

**<LOA LOA\_Issue\_Date="14/12/2014" LOA\_Name="Property T2" LOA\_Status="N"/>**

**</License>**

**</CSR\_Producer>**

**<CSR\_Producer Entity\_Id="4585823" NIPR\_Number="41585823" Secondary\_ID="547674348, 02/16/1960">**

**<License Date\_Status\_Effective="10/01/2001" License\_Class="RES PRODUCER/PRODUCER FIRM" License\_Class\_Code="1011" License\_Expiration\_Date="02/01/2025" License\_Issue\_Date="10/01/2001" License\_Number="73146" License\_Status="Y" Resident\_Indicator="Y" State\_Code="NV" State\_ID="68723">**

**<LOA LOA\_Issue\_Date="04/22/2002" LOA\_Name="Casualty" LOA\_Status="Y"/>**

**<LOA LOA\_Issue\_Date="05/16/2017" LOA\_Name="Health" LOA\_Status="Y"/>**

**<LOA LOA\_Issue\_Date="10/01/2001" LOA\_Name="Life" LOA\_Status="Y"/>**

**<LOA LOA\_Issue\_Date="04/22/2002" LOA\_Name="Property" LOA\_Status="Y"/>**

**<LOA LOA\_Issue\_Date="04/22/2002" LOA\_Name="Surety" LOA\_Status="Y"/>**

**</License>**

**<License Date\_Status\_Effective="05/01/2014" License\_Class="Res Motor Club Agt/Agy" License\_Class\_Code="507" License\_Expiration\_Date="05/01/2014" License\_Issue\_Date="04/22/2002" License\_Number="85590" License\_Status="N" Resident\_Indicator="Y" State\_Code="NV" State\_ID="68723">**

**<LOA LOA\_Issue\_Date="04/22/2002" LOA\_Name="Motor Club" LOA\_Status="N"/>**

**</License>**

**<License Date\_Status\_Effective="05/01/2014" License\_Class="Res Motor Club Agt/Agy" License\_Class\_Code="501" License\_Expiration\_Date="05/27/2027" License\_Issue\_Date="01/22/2002" License\_Number="85510" License\_Status="N" Resident\_Indicator="Y" State\_Code="NY" State\_ID="68713">**

**<LOA LOA\_Issue\_Date="04/22/2012" LOA\_Name="Motor Club 1" LOA\_Status="N"/>**

**</License>**

**</CSR\_Producer>**

</CSR\_Report\_Body>

</CSR\_Report>

private static final String LICENSE\_HEADER\_ROW =

"nipr,License ID,Jurisdiction,Resident,License Class,License Effective Date,License Expiry Date,License Status,License Line,License Line Effective Date,License Line Expiry Date,License Line Status";