**SOAP Transformation using XSLT:**

**SOAP Request:**

<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">

<SOAP-ENV:Body>

  <ns0:course\_application\_list xmlns:ns0="http://au.edu.sydney/schemas/studentcoursemanagement/courseppplication/courseapplicationdetails/1.0">

     <ns0:course\_application>

        <ns0:application\_form\_seqno>01</ns0:application\_form\_seqno>

        <ns0:course\_application\_seqno>01</ns0:course\_application\_seqno>

        <ns0:application\_course>MAEDUCAT-03</ns0:application\_course>

        <ns0:commence\_year>2014</ns0:commence\_year>

        <ns0:sid>11223344</ns0:sid>

        <ns0:application\_type>I</ns0:application\_type>

        <ns0:application\_status>AF</ns0:application\_status>

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</SOAP-ENV:Body>

</SOAP-ENV:Envelope>

**SOAP Transformation Response: (XML)**

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

<course\_application\_list>

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        <application\_status>AF</application\_status>

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</course\_application\_list>

**XSLT FILE:**

**<xsl:stylesheet version="1.0"**

**xmlns:xsl="http://www.w3.org/1999/XSL/Transform"**

**xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"**

**xmlns:somedo ="http://au.edu.sydney/schemas/studentcoursemanagement/courseppplication/courseapplicationdetails/1.0"**

**exclude-result-prefixes="somedo">**

**<!-- This will skip all SOAP-env related elements -->**

**<xsl:template match="soap:\*">**

**<xsl:apply-templates select="\*" />**

**</xsl:template>**

**<!-- this will copy all elements without the namespace declaration -->**

**<xsl:template match="somedo:\*">**

**<xsl:element name="{local-name()}">**

**<xsl:apply-templates select="@\*|node()"/>**

**</xsl:element>**

**</xsl:template>**

**<xsl:template match="@\*|comment()|processing-instruction()">**

**<xsl:copy>**

**<xsl:apply-templates select="@\*|node()"/>**

**</xsl:copy>**

**</xsl:template>**

**</xsl:stylesheet>**