```xml
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:marc="http://www.loc.gov/MARC21/slim" xmlns:rdf=
"http://www.w3.org/1999/02/22-rdf-syntax-ns#" xmlns:dc="http://purl.org/dc/elements/1.1/"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform" exclude-result-prefixes="marc">
    <xsl:import href="MARC21slimUtils.xsl"/>
    <xsl:output method="xml" indent="yes"/>


    <!--
    Suppressed duplicate 520,521.  fixed 752 subfield list, suppressed 856q, added 662.
    2008-01-22 ntra
    Fixed 500 field 2006-12-11 ntra
    Added ISBN and deleted attributes 6/04 jer-->

    <xsl:template match="/">
            <xsl:apply-templates/>
    </xsl:template>


    <xsl:template match="marc:record">
        <xsl:variable name="leader" select="marc:leader"/>
        <xsl:variable name="leader6" select="substring($leader,7,1)"/>
        <xsl:variable name="leader7" select="substring($leader,8,1)"/>
        <xsl:variable name="controlField008" select="marc:controlfield[@tag=008]"/>

    <rdf:Description>
        <xsl:for-each select="marc:datafield[@tag=245]">
            <dc:title>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abfghk</xsl:with-param>
                </xsl:call-template>
            </dc:title>
        </xsl:for-each>



        <xsl:for-each select=
        "marc:datafield[@tag=100]|marc:datafield[@tag=110]|marc:datafield[@tag=111]|marc:d
        atafield[@tag=700]|marc:datafield[@tag=710]|marc:datafield[@tag=711]|marc:datafiel
        d[@tag=720]">
            <dc:creator>
                <xsl:value-of select="."/>
            </dc:creator>
        </xsl:for-each>

        <dc:type>
            <xsl:if test="$leader7='c'">
            <xsl:text>collection</xsl:text>
            <!--Removed attributes 6/04 jer-->
                <!--<xsl:attribute name="collection">yes</xsl:attribute>-->
            </xsl:if>

            <xsl:if test="$leader6='d' or $leader6='f' or $leader6='p' or $leader6='t'">
                <!--Removed attributes 6/04 jer-->

                <!--<xsl:attribute name="manuscript">yes</xsl:attribute>-->
                <xsl:text>manuscript</xsl:text>
            </xsl:if>

            <xsl:choose>
```

```xml
                    <xsl:when test="$leader6='a' or $leader6='t'">text</xsl:when>
                    <xsl:when test="$leader6='e' or $leader6='f'">cartographic</xsl:when>
                    <xsl:when test="$leader6='c' or $leader6='d'">notated music</xsl:when>
                    <xsl:when test="$leader6='i' or $leader6='j'">sound recording</xsl:when>
                    <xsl:when test="$leader6='k'">still image</xsl:when>
                    <xsl:when test="$leader6='g'">moving image</xsl:when>
                    <xsl:when test="$leader6='r'">three dimensional object</xsl:when>
                    <xsl:when test="$leader6='m'">software, multimedia</xsl:when>
                    <xsl:when test="$leader6='p'">mixed material</xsl:when>
                </xsl:choose>
        </dc:type>

        <xsl:for-each select="marc:datafield[@tag=655]">
            <dc:type>
                <xsl:value-of select="."/>
            </dc:type>
        </xsl:for-each>

        <xsl:for-each select="marc:datafield[@tag=260]">
            <dc:publisher>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">ab</xsl:with-param>
                </xsl:call-template>
            </dc:publisher>
        </xsl:for-each>

        <xsl:for-each select="marc:datafield[@tag=260]/marc:subfield[@code='c']">
            <dc:date>
                <xsl:value-of select="."/>
            </dc:date>
        </xsl:for-each>

        <dc:language>
            <xsl:value-of select="substring($controlField008,36,3)"/>
        </dc:language>

<!--    <xsl:for-each select="marc:datafield[@tag=856]/marc:subfield[@code='q']">
        <dc:format>
            <xsl:value-of select="."/>
        </dc:format>
    </xsl:for-each>-->

        <!--<xsl:for-each select="marc:datafield[@tag=520]">
        <dc:description>
            <xsl:value-of select="marc:subfield[@code='a']"/>
        </dc:description>
    </xsl:for-each>

        <xsl:for-each select="marc:datafield[@tag=521]">
        <dc:description>
            <xsl:value-of select="marc:subfield[@code='a']"/>
        </dc:description>
    </xsl:for-each>-->

        <xsl:for-each select="marc:datafield[500 &lt;= @tag and @tag &lt;=
        599][not(@tag=506 or @tag=530 or @tag=540 or @tag=546)]">
            <dc:description>
```

```xml
                <xsl:value-of select="marc:subfield[@code='a']"/>
            </dc:description>
        </xsl:for-each>


        <xsl:for-each select="marc:datafield[@tag=600]">
            <dc:subject>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdq</xsl:with-param>
                </xsl:call-template>
            </dc:subject>
        </xsl:for-each>


        <xsl:for-each select="marc:datafield[@tag=610]">
            <dc:subject>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdq</xsl:with-param>
                </xsl:call-template>
            </dc:subject>
        </xsl:for-each>


        <xsl:for-each select="marc:datafield[@tag=611]">
            <dc:subject>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdq</xsl:with-param>
                </xsl:call-template>
            </dc:subject>
        </xsl:for-each>


        <xsl:for-each select="marc:datafield[@tag=630]">
            <dc:subject>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdq</xsl:with-param>
                </xsl:call-template>
            </dc:subject>
        </xsl:for-each>


        <xsl:for-each select="marc:datafield[@tag=650]">
            <dc:subject>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdq</xsl:with-param>
                </xsl:call-template>
            </dc:subject>
        </xsl:for-each>


        <xsl:for-each select="marc:datafield[@tag=653]">
            <dc:subject>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdq</xsl:with-param>
                </xsl:call-template>
            </dc:subject>
        </xsl:for-each>
<xsl:for-each select="marc:datafield[@tag=662]">
            <dc:coverage>
                <xsl:call-template name="subfieldSelect">
                    <xsl:with-param name="codes">abcdefgh</xsl:with-param>
                </xsl:call-template>
            </dc:coverage>
```

```xml
                </xsl:for-each>
                <xsl:for-each select="marc:datafield[@tag=752]">
                    <dc:coverage>
                        <xsl:call-template name="subfieldSelect">
                            <xsl:with-param name="codes">adcdfgh</xsl:with-param>
                        </xsl:call-template>
                    </dc:coverage>
                </xsl:for-each>

                <xsl:for-each select="marc:datafield[@tag=530]">
                    <dc:relation type="original">
                        <xsl:call-template name="subfieldSelect">
                            <xsl:with-param name="codes">abcdu</xsl:with-param>
                        </xsl:call-template>
                    </dc:relation>
                </xsl:for-each>

                <xsl:for-each select=
                    "marc:datafield[@tag=760]|marc:datafield[@tag=762]|marc:datafield[@tag=765]|marc:d
                    atafield[@tag=767]|marc:datafield[@tag=770]|marc:datafield[@tag=772]|marc:datafiel
                    d[@tag=773]|marc:datafield[@tag=774]|marc:datafield[@tag=775]|marc:datafield[@tag=
                    776]|marc:datafield[@tag=777]|marc:datafield[@tag=780]|marc:datafield[@tag=785]|ma
                    rc:datafield[@tag=786]|marc:datafield[@tag=787]">
                    <dc:relation>
                        <xsl:call-template name="subfieldSelect">
                            <xsl:with-param name="codes">ot</xsl:with-param>
                        </xsl:call-template>
                    </dc:relation>
                </xsl:for-each>

                <xsl:for-each select="marc:datafield[@tag=856]">
                    <dc:identifier>
                        <xsl:value-of select="marc:subfield[@code='u']"/>
                    </dc:identifier>
                </xsl:for-each>

                <xsl:for-each select="marc:datafield[@tag=020]">
                <dc:identifier>
                    <xsl:text>URN:ISBN:</xsl:text>
                    <xsl:value-of select="marc:subfield[@code='a']"/>
                </dc:identifier>
            </xsl:for-each>

                <xsl:for-each select="marc:datafield[@tag=506]">
                    <dc:rights>
                        <xsl:value-of select="marc:subfield[@code='a']"/>
                    </dc:rights>
                </xsl:for-each>

                <xsl:for-each select="marc:datafield[@tag=540]">
                    <dc:rights>
                        <xsl:value-of select="marc:subfield[@code='a']"/>
                    </dc:rights>
                </xsl:for-each>
            </rdf:Description>
        </xsl:template>
</xsl:stylesheet><!-- Stylus Studio meta-information - (c) 2004-2005. Progress Software
```

```
Corporation. All rights reserved.
<metaInformation>
<scenarios ><scenario default="yes" name="RDF" userelativepaths="yes" externalpreview="no"
url="marcxmlfile.xml" htmlbaseurl="" outputurl="" processortype="internal" useresolver="no"
profilemode="0" profiledepth="" profilelength="" urlprofilexml="" commandline=""
additionalpath="" additionalclasspath="" postprocessortype="none" postprocesscommandline=""
postprocessadditionalpath="" postprocessgeneratedext="" validateoutput="no"
validator="internal" customvalidator=""/></scenarios><MapperMetaTag><MapperInfo
srcSchemaPathIsRelative="yes" srcSchemaInterpretAsXML="no" destSchemaPath=""
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destSchemaInterpretAsXML="no"/><MapperBlockPosition></MapperBlockPosition><TemplateContext></T
emplateContext><MapperFilter side="source"></MapperFilter></MapperMetaTag>
</metaInformation>
--><!-- Stylus Studio meta-information - (c)1998-2002 eXcelon Corp.
<metaInformation>
<scenarios/><MapperInfo srcSchemaPath="" srcSchemaRoot="" srcSchemaPathIsRelative="yes"
srcSchemaInterpretAsXML="no" destSchemaPath="" destSchemaRoot=""
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</metaInformation>
-->
```