

PubMedPrefill-pmid dim.xsl

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<?xml version="1.0"?>
<xsl:stylesheet
    xmlns:xsl="http://www.w3.org/1999/XSL/Transform"
    xmlns:dim="http://www.dspace.org/xmlns/dspace/dim"
    xmlns:fn="http://www.w3.org/2005/02/xpath-functions"
    version="1.0">

    <xsl:output indent="yes" method="xml" />

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

    <xsl:template match="PubmedArticle/MedlineCitation/PMID">
        <dim:field element="identifier" qualifier="pmid" mdschema="dc">
            <xsl:value-of select="." />
        </dim:field>
    </xsl:template>

    <xsl:template match="PubmedArticle/MedlineCitation/Article/ArticleTitle">
        <dim:field element="title" mdschema="dc">
            <xsl:value-of select="." />
        </dim:field>

        <dim:field element="identifier" qualifier="citation" mdschema="dc">
            <xsl:value-of select="." />
            <xsl:if test="//Journal/JournalIssue/PubDate/Year" >
                <xsl:text> </xsl:text>
                <xsl:value-of select="//Journal/JournalIssue/PubDate/Year" />
            </xsl:if>
            <xsl:apply-templates mode="citation" select="//Journal/JournalIssue/Volume" />
            <xsl:apply-templates mode="citation" select="//Journal/JournalIssue/Issue" />
            <xsl:apply-templates mode="citation" select="//Pagination/MedlinePgn" />
            <xsl:apply-templates mode="citation" select="//ISOAbbreviation" />
            <xsl:apply-templates mode="citation" select="../../MedlineJournalInfo/MedlineTA" />
        </dim:field>
    </xsl:template>

    <xsl:template mode="citation" match="PubmedArticle/MedlineCitation/Article/Journal/JournalIssue/Volume" >
        <xsl:text>, </xsl:text>
        <xsl:value-of select="." />
    </xsl:template>

    <xsl:template mode="citation" match="PubmedArticle/MedlineCitation/Article/Journal/JournalIssue/Issue" >
        <xsl:text> (</xsl:text>
        <xsl:value-of select="." />
        <xsl:text>)</xsl:text>
    </xsl:template>

    <xsl:template mode="citation" match="PubmedArticle/MedlineCitation/Article/Pagination/MedlinePgn" >
        <xsl:text>:</xsl:text>
        <xsl:value-of select="." />
    </xsl:template>

    <xsl:template mode="citation" match="PubmedArticle/MedlineCitation/Article/Journal/ISOAbbreviation" >
        <xsl:text> </xsl:text>
        <xsl:value-of select="." />
    </xsl:template>

    <xsl:template mode="citation" match="PubmedArticle/MedlineCitation/MedlineJournalInfo/MedlineTA">
        <xsl:choose>
            <xsl:when test="../../Article/Journal/ISOAbbreviation" >
                <!-- do nothing...it has already been appended to the citation -->
            </xsl:when>
        </xsl:choose>
    </xsl:template>


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        <xsl:otherwise>
            <xsl:text>not</xsl:text>
            <xsl:value-of select="."/>
        </xsl:otherwise>
    </xsl:choose>
</xsl:template>

<xsl:template match="PubmedArticle/MedlineCitation/Article/Journal/ISSN" >
    <dim:field element="identifier" qualifier="issn" mdschema="dc">
        <xsl:value-of select="."/>
    </dim:field>
</xsl:template>

<xsl:template match="PubmedArticle/MedlineCitation/Article/Abstract/AbstractText" >
    <dim:field element="description" qualifier="abstract" mdschema="dc" >
        <xsl:value-of select="."/>
    </dim:field>
</xsl:template>

<xsl:template match="PubmedArticle/PubmedData/ArticleIdList/ArticleId[@IdType = 'doi']">
    <dim:field element="identifier" qualifier="doi" mdschema="dc">
        <xsl:value-of select="."/>
    </dim:field>
</xsl:template>

<xsl:template match="PubmedArticle/MedlineCitation/Article/Journal/JournalIssue/PubDate" >
    <xsl:variable name="pubdate" >
        <xsl:apply-templates mode="format_date" select="."/>
    </xsl:variable>
    <dim:field element="date" qualifier="issued" mdschema="dc">
        <xsl:value-of select="{$pubdate}" />
    </dim:field>
</xsl:template>

<xsl:template match="PubmedArticle/MedlineCitation/Article/Language" >
    <xsl:choose>
        <xsl:when test="//Language = 'eng' " >
            <dim:field element="language" qualifier="iso" mdschema="dc">
                <xsl:text>en</xsl:text>
            </dim:field>
        </xsl:when>
        <xsl:otherwise >
            <dim:field element="language" >
                <xsl:value-of select="."/>
            </dim:field>
        </xsl:otherwise>
    </xsl:choose>
</xsl:template>

<xsl:template match="PubmedArticle/MedlineCitation/Article/AuthorList/Author[@ValidYN = 'Y']">
    <xsl:if test="*[local-name() = 'LastName']" >
        <dim:field element="contributor" qualifier="author" mdschema="dc">
            <xsl:value-of select="*[local-name()='LastName']" />
        </dim:field>
        <xsl:choose>
            <xsl:when test="*[local-name() = 'ForeName']" >
                <xsl:text>,</xsl:text>
                <xsl:value-of select="*[local-name() = 'ForeName']" />
            </xsl:when>
            <xsl:otherwise>
                <xsl:if test="*[local-name() = 'Initials']">
                    <xsl:text>,</xsl:text>
                    <xsl:value-of select="*[local-name() = 'Initials']" />
                </xsl:if>
            </xsl:otherwise>
        </xsl:choose>
    </xsl:if>
</xsl:template>

<xsl:template match="PubmedArticle/MedlineCitation/MeshHeadingList/MeshHeading/DescriptorName" >
    <dim:field element="subject" qualifier="mesh" mdschema="dc">

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        <xsl:value-of select="." />
    </dim:field>
</xsl:template>

<!--
<xsl:template match = "PubmedArticle/MedlineCitation/Article" >
    <xsl:if test = "[local-name() = 'ArticleTitle']" >
        <dim:field element = "identifier" qualifier = "citation">
            <xsl:value-of select = "[local-name() = 'ArticleTitle']" />
            <xsl:apply-templates mode = "citation" select = "../Journal/JournalIssue/PubDate/Year" />
            <xsl:apply-templates mode = "citation" select = "../Journal/JournalIssue/Volume" />
            <xsl:apply-templates mode = "citation" select = "../Journal/JournalIssue/Issue" />
            <xsl:apply-templates mode = "citation" select = "../Pagination/MedlinePgn" />
            <xsl:apply-templates mode = "citation1" select = "../Journal/ISOAbbreviation" />
        </dim:field>
    </xsl:if>
</xsl:template>
-->

<xsl:template mode = "citation" match = "*" >
    <xsl:choose>
        <xsl:when test = "[local-name() = 'Year']">
            <xsl:text> </xsl:text>
            <xsl:value-of select = "." />
        </xsl:when>
        <xsl:when test = "[local-name() = 'Volume']">
            <xsl:text>, </xsl:text>
            <xsl:value-of select = "." />
        </xsl:when>
        <xsl:when test = "[local-name() = 'Issue']">
            <xsl:text> (</xsl:text>
            <xsl:value-of select = "." />
            <xsl:text>)</xsl:text>
        </xsl:when>
        <xsl:when test = "[local-name() = 'MedlinePgn']" >
            <xsl:text>:</xsl:text>
            <xsl:value-of select = "." />
        </xsl:when>
    </xsl:choose>
</xsl:template>

<xsl:template mode = "format_date" match = "*" >
    <xsl:if test = "[local-name() = 'Year']">
        <xsl:value-of select = "[local-name() = 'Year']" />
    </xsl:if>
    <xsl:if test = "[local-name() = 'Month']">
        <xsl:text>-</xsl:text>
        <xsl:variable name = "monthNum" >
            <xsl:call-template name = 'monthToNum'>
                <xsl:with-param name = "month" select = "[local-name() = 'Month']" />
            </xsl:call-template>
        </xsl:variable>
        <xsl:value-of select = "format-number($monthNum, '00') " />
    </xsl:if>
    <xsl:if test = "[local-name() = 'Day']" >
        <xsl:text>-</xsl:text>
        <xsl:value-of select = "format-number(number(*[local-name() = 'Day']), '00') " />
    </xsl:if>
</xsl:template>

<!-- This will override the default text() functionality, so unmatched values are not
    included -->
<xsl:template match = "text()" >
</xsl:template>

<xsl:template name = "monthToNum">
<xsl:param name = "month" />
    <xsl:choose>
        <xsl:when test = "$month = 'Jan'">
            <xsl:text>1</xsl:text>

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</xsl:when>
<xsl:when test="$month = 'Feb'">
  <xsl:text>2</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Mar'">
  <xsl:text>3</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Apr'">
  <xsl:text>4</xsl:text>
</xsl:when>
<xsl:when test="$month = 'May'">
  <xsl:text>5</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Jun'">
  <xsl:text>6</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Jul'">
  <xsl:text>7</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Aug'">
  <xsl:text>8</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Sep'">
  <xsl:text>9</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Oct'">
  <xsl:text>10</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Nov'">
  <xsl:text>11</xsl:text>
</xsl:when>
<xsl:when test="$month = 'Dec'">
  <xsl:text>12</xsl:text>
</xsl:when>
</xsl:choose>

</xsl:template>

</xsl:stylesheet>
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