Dataset Information

Title
UNM Schedule of Classes

Short Description
Class listings for the current semester and up to three semesters in the future.

Full Non-Technical Description Description
XML files of class listings for the current semester, and, if available, up to the next three semesters. These files are extracted from the database of record and uploaded here every night. Courses are grouped by semester, then campus, college, and department. For each course, all sections are listed, including instructors, meeting times, and any cross-listings.

Technical Description
The xml file will contain one semester element (though it could be more). Within that, in successive layers, are campus, college, department, and subject elements, with multiple elements of one type within a parent element. Within the subject element are the course listings, which in turn consist of possibly multiple sections. These elements, the lowest level of granularity, contain all available data about a particular section of a course. For further details, see the the format definition below.

Format Definition
All entries are element attributes unless otherwise indicated.

unmschedule element:
version,string, version of format
pubdate, string, date of extract
source, string, source of extract
usage,single element (see below), guideline for use
semester, one or more elements (see below), semester of extract

usage element:
guideline, empty element, container for guideline
url, string, url to guideline document (attribute of guideline)

semester element:
code,string,semester database code
name, string, name of semester
index, integer, fixed value of 1
campus, one or more elements (see below), campus grouping

campus element:
code,string,campus database code
name, string, name of campus
college, one or more elements (see below), college grouping

college element:
code,string,college database code
name,string, name of college
department, one or more elements (see below), department grouping

department element:
code,string,department database code
name,string, name of department
subject, one or more elements (see below), subject grouping

subject element:
code,string, subject database code
name,string, name of subject
course, one or more elements (see below), course grouping

course element:
number, string, course number
title, string, course title
catalog-description, string element, text from catalog
section, one or more elements (see below), sections of course

section element:
crn, string, database code
number, string, section number
section-title, string element, title of section
text, string element, section text
instructional-method,string element, instructional method
delivery-type, string element, how delivered
enrollment, integer element, number enrolled

max, string (attribute of enrollment), maximum enrollment
waitlist, integer element, number on waitlist
max, string (attribute of waitlist), maximum on waitlist
credits,string element, credits for course
fees, decimal element, fee for course
instructors, element, wrapper for zero or more instructor elements (see below)
meeting-times, element, wrapper for zero or more meeting-time elements (see below)
crosslists, element, wrapper for zero or more section elements (see below; not this element)

instructor element:
primary, string, indicator that instructor is primary instructor (x,y, or n)
first, string element, first name of instructor
last, string element, last name of instructor
middleInitial, string element, middle initial
email, optional string element, email of instructor

meeting-time element:
start-date, string element, start date
end-date, string element, end date
days, element, wrapper for zero to seven day elements
day, string element, one of M,T,W,R,F,S,U

section element (for crosslists):
crn, string, database code
subject, string element, subject of cross-listing
number, string element, course number of cross-listing

Refresh Rate (How often the dataset is updated.)
Daily.

Contact
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