

SQL Tips and Tricks

Link	Description
Specifying Ranges	specify range of HRIDs
srs_marctab record version	getting the correct version of the record in srs_marctab
Getting NULL data that is not marked NULL	steps for getting Null data that is not marked Null
Capturing diacritics in export results	Method to export query results to show diacritics correctly
Parsing out call numbers	How to use the substring function and regular expressions to parse out the LC Class, LC Class Number and First Cutter from call numbers
Parsing out Thesis call numbers	Use this query to parse out most thesis call numbers
MARC query samples	some samples for writing MARC queries against the Cornell LDP
Optimizing Queries	a list of tips from the FOLIO project to optimize queries running against an LDP reporting database
Working with Subject Headings	tips for using subject in queries
Multiple Fiscal Years - DRAFT	how to ensure your finance-related query can show data for multiple fiscal years
Querying array elements from a data blob	The summary by Angela Zoss shows very handy formulas for querying array elements
Pattern matching using the "similar to" function	How to use the "similar to" function to find results that match a list of terms
Pattern matching with Regular Expressions	This website is a nice tutorial for regular expressions, which can be useful in parsing out text strings, dates and call numbers.
Putting marc subfields in the order in which they appear in the record	How to specify the order of marc subfields within a query (such as subject headings)
Working with Dates in SQL in the LDP	tips and tricks for using date and time functions in SQL
Finding the location of a character within a string	Use the "Position" function to find the first occurrence of a character within a string
Convert text date into real date in Excel output	How to convert a date value that comes out as Text in a query to an actual date/time value in Excel
Find median value from an ordered list	How to use a PostGres expression to calculate the median value from a list of values (such as publication dates)
Best Source for Publisher and Publication Date	Best practices for including the publisher and publication date fields in your report
Find carriage returns and line feed characters in call numbers	This SQL finds carriage returns and line feed characters in call numbers, and converts the call number to the proper format
Aggregate multiple values on separate lines in one cell	Aggregate multiple values (like holdings statements, contributors, holdings notes, etc.) and make them display on separate lines within a cell using the chr(10) character
Using the Local Schemas on the Cornell LDP	Guidelines for using the Local Schemas on the Cornell LDP (Library Data Platform) reporting database
Importing Data into the Local Schema	instructions for using advanced features of Cornell's reporting environments, such as importing data into local schemas in the LDP and connecting to the Voyager Historical reporting database
Using the VTEST Voyager Historical Data Snapshot	all about the snapshot of Voyager historical data and getting access to use it
Convert scientific notation barcodes on an Excel spreadsheet to Text format	A simple trick to convert barcodes from scientific notation to Text format