

# SQL Tips and Tricks

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