The Keys to the Kingdom: From Simple to Advanced Metadata Queries

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ABSTRACT

Since the release SAS®9, the role of the SAS® Metadata Server has expanded significantly. Many SAS products and solutions are providing a richer, integrated set of features by leveraging the metadata they create as well as the metadata of other products and solutions. Creating utility programs and extending the capabilities of SAS products within this landscape of data, code, and metadata is obviously more complex than it was before the role of the SAS Metadata Server expanded. If you can learn how to query your metadata repositories and apply the information, the results can go far beyond the applications of the past. Unfortunately, the current published documentation for the SAS Metadata Server interfaces illustrates only the most simple of queries. The developer is left with the challenging task of creating more complicated, real-world metadata queries. This paper explains how to create advanced metadata queries using associations that relate metadata objects to one another. Both metadata functions and PROC METADATA query techniques are demonstrated along with some simple applications of query results.

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