Utilizing the SAS® SPD Server Dynamic Cluster and Parallel Join Features to Manage and Query Very Large Data

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ABSTRACT

This paper provides a demonstration of how the SAS® SPD Server can be used to manage and optimize very large data tables that take advantage of the SPD Dynamic Cluster and Parallel Join features. Dynamic cluster tables enable the partitioning of data based on criteria in the data which allows parallel loading of cluster table and easy removal of data from a cluster table during refreshes which make managing a multibillion row table possible and efficient. These features can enhance the performance of queries that access the data stored in a Dynamic Cluster. This paper will tie together the loading, querying, and refreshing of large tables that take advantage of SAS SPD Server features.

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