

Capture, Organize and Analyze Big Data for Research Enterprise

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Abstract

Today the term ‘big data’ draws a lot of attention, but behind the hype—especially for research organizations—there’s a simple story. For decades, traditional research organizations have been collecting and working with data on a daily basis. As computing technology has evolved, so has the ability to gather, aggregate, analyze, and store increasing volumes of data. But even many of the most forward-thinking research technologists underestimated how fast these volumes of data would grow. And the challenge is how to prepare the framework in managing and processing this big data with less difficulties so that the organization can focus on the research or analysis itself.

Key Words: Oracle Big Data, Engineered Systems, Big Data Discovery, R Enterprise