

POWER BI CONNECTORS FOR ENHANCED DATA INTEGRATION

Kremena Stefanova, Veselina Naneva

Abstract. *Microsoft Power BI is one of the most recognizable platforms for processing unrelated sources of information into meaningful data structures and visual insights analyzed by the business. It maintains three separate methods for data connections and the choice of an appropriate one is crucial to ensure the balance between data size and report performance. Although a single data source can support multiple connection types, there are predefined specifics for each method which the developer should consider about data access approaches. The paper will illustrate applications of the corresponding data connectors based on different case studies and examples. The formed inference will provide principals for using the correct connector for enhanced data integration, taking into account the database complexity and the report dependencies.*

Key words: Data connectors, Power BI, enhanced data integration.

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