

JAVA STORED PROCEDURE AND USER DEFINE FUNCTION ON DB2 FOR Z/OS

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ABSTRACT

Stored procedures are an efficient way to write applications as they reduce Network Traffic, make better use of server memory, and ease of management of code. And Java allows us to design Stored Procedures as well as UDFs which provides additional functionality in terms of data handling and manipulation. This paper discusses on ways to develop Java SP and UDFs using Mainframe DB2 as Database Server. Also, discusses about the customization of the connectivity to leverage strengths and facilities of Mainframe.

This document draws from our experiences while implementing SP and UDF using Java on DB2.

KEYWORDS: JDBC, WLM, RAS, COBOL, JAVA, UDF, DB2