

ODBC/JDBC CONNECTION AND ITS APPLICATION

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MS-SQL has been in operation in the KEK 8GeV Linac. The Linac has both static and dynamic databases, which store accelerator data (dynamic and static), the Linac trouble shooting log and operators notes. The operators' console is composed of an MS Access integrated GUI, applications written in VB, linked to the database using ODBC. Recently, the needs of a web-based application, connecting to a database have increased, and JDBC has allowed the connectivity to cater for this. In this paper, The comparison of ODBC and JDBC which are both running on the Linac PC system and the developments of the application will be reported.