
Personnel data archive processing in mivar space by means of 1C

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The article describes implementation of mivar space and query language interpreter based on the technological platform «1C: Enterprise 8.2». Mivar space is implemented on the basis of the register information, which allows to use standard operations «Cut of the first and the last Slice» to determine the required state of relations in relational database. Interpreter implemented as processing, which distinguishes the operations from the result of a query to mivar space associated with the processing of multidimensional spaces, and converts them into a request to the configuration objects. Later the result of this query to the configuration objects was converted by the interpreter to set relations in relational model. Thus, mivar view of relational databases can use SQL queries from previous human resources systems. The article also provides on-screen forms, showing the work of the interpreter.

Keywords: *interpreter, temporal, first slice, last slice, relational data base, mivar space, SQL-query, multidimensional space, relation, operator, set, data base structure, data structure.*

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