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**ABOUT THE USE OF COST MODEL FOR PREDICTION OF DATABASE QUERY EXECUTION TIME**

The article analyses the possibility of applying the cost model of the database query optimizer for evaluating the execution time of the Select statements. It is proved that when using a calibrated cost model, the relative error in calculating the query execution time tends to zero. In this context the database volume increases, even if the cardinality is inaccurate.

**Keywords:** cost model, query optimizer, time prediction, estimation error.

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