Abstract

This application provides a method and an apparatus for processing a failure of a cipher change of ciphertext data in a database, the method comprising: storing a record's error information when a cipher change of ciphertext data in the record fails, the error information comprising an identifier of the record and a failure cause; and determining a retry strategy based on the stored failure cause, and employing the retry strategy to reperform the cipher change of the ciphertext data in the record having the identifier. The technical scheme of this application boosts the success rate of cipher re-changing, reduces the amount of manual work, and also improves the operating efficiency of failure processing.