

# **USAGE OF SERVICE BROKER TO AUTOMATIC SYNCHRONIZE OF DATA IN MICROSOFT SQL SERVER**

Summary – The main topic of the article is an automatic communication between two twin databases, so that both databases are performed the same question concerning both the modification of data in the existing structure and of relational structure changes. This approach extends the functionality of replication, which allows only for the synchronization of specific data. This work focuses on the technical side of the issue, the creation of the full structure of the Service Broker service (queue, endpoints, services), a conversation between databases, processing messages. This functionality has been obtained by the action of a set of procedures, triggers are created for the database schema, which automatically create triggers the intermediate responsible for synchronization of data. Are also external applications used to track messages that are generated by the triggers and present made changes. Its task is also a redirect to a less biased processing base, in order to improve the efficiency of processing.