



# SWIFT SUPERSTORE

Archive & manage messages coming from SWIFT network



Access to the Network SWIFT (Society for Worldwide Interbank Financial Telecommunication), which connects banks and companies providing standard messaging services, represents the best solution for customers that intend to improve and simplify treasury and cash flow management and also tracking/reporting money transfers.

Activities logs originated from SWIFT processes are downloaded every day at midnight and processed in order to index all the parameters for the research, for example: date, amount, receiver, sender, type of message, etc.

## RNI - SWIFT



### DATABASE



### ACTION MESSAGES



## REPORT



Superstore has been developed to ensure an extreme flexibility in the network SWIFT messages management and to search online all messages captured. Users have the possibility to search both real time messages and historical messages.

In addition to SWIFT messages, customer decided to consider also messages coming from domestic network (RNI). After a deep analysis also **action messages** have been archived instead printing them obtaining immediately all the necessary information.



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To simplify all the activities, we split loading functionality in two different ways; the first in batch mode to load big amount of log data, while the second has populated using an online mode via MQ (Message Queuing) only for network SWIFT and only for those messages not logged yet and captured during the day, before writing on log.

Because the importance of these information, action messages have been captured before archiving on log. In these way, bank can see transactions in real time. This is a relevant aspect in terms of time (and of course, in terms of money) when, for example, people are waiting a payment in order to ship freights.

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