

StreamCopy service

1. The StreamCopy service will enable participants to obtain copies of specific messages from the kdpw_stream system in separate and additional MQ queues. At the same time, StreamCopy will not affect messages sent by participants to the GK KDPW IT systems.
2. The names of the queues are assigned according to the following rules:
 - SDK.{environment}.{institution code}.{queue id}.OUT StreamCopy queues, where:
 - {environment} - 4 symbols that designate the environment: PROD, TSTA, TSTB;
 - {institution code} - 4 symbols that designate the participant code;
 - {queue id} - 2 numerical symbols that designate the id of the queue assigned to the copy of a specific message stream.
3. The service includes the ability to generate a greater number of MQ queues for copies of specific data messages sent by GK KDPW. Additional queues are created within the participant's existing dedicated communication channel. Access to these queues is possible with the same certificate used for the primary message queue.
4. StreamCopy is independently defined for each kdpw_stream environment. This means that the service operates within separate environments and cannot be used to merge data streams from different sources.
5. Message copies may be created using details deriving from the ESDK framework protocol, such as: sender code, receiver code, message type. Since the service relates to message channel management, no context analysis of the message is performed.
6. StreamCopy operations may be performed within various institution codes, which means that an entity that has several institutional codes available within the kdpw_stream system may configure StreamCopy so that messages of a given type addressed to many institutional codes can be sent to one queue. On the basis of the relevant authorisation, it is also possible to send message copies to another entity.
7. When using the StreamCopy service, the participant needs to be prepared to receive messages in the format that they were generated in for the original recipient, taking into account such attributes as compression. No additional data processing is performed when redirected to another queue as part of this service.
8. The service is initiated and configured on the basis of an instruction sent by the participant and where the message is redirected to a communication channel belonging to another entity, the relevant authorisation applies.