

getServerKey

input eGateway_id,register_id,current_time

upload zipfile(341000000A.cer receiver_list.tmp envelope.xml[.sig] xxx.di.cns11643[.sig] xxx.sw.cns11643[.sig] attaches[.sig])

Define

eGateway_ip IP

eGateway_id

your_register_id

current_time timestamp without time zone

Sessionkey get from getServerKey

exchangeid md5(envelop.xml)

client_sn

zipfile_md5 md5(file.zip)

processid md5(exchangeid+receiverid+receivername(utf-8))

Confirmation eOldGW

fromClientQueue

input eGateway_id,register_id,sender_id,exchangeid,clientsn,current_time,zipfile_md5

upload zipfile(341000000A.cer receiver_list.tmp envelope.xml[.sig] xxx.di.cns11643[.sig] xxx.sw.cns11643[.sig] attaches[.sig])

output xml

toClientQueue (recv)

input eGateway_id,register_id,sessionkey

output Zipfile(readme.xml exchangeid_1.zip exchangeid_2.zip ...)

toClientQueue (recvCmp)

input eGateway_id,register_id,sessionkey[,processid_1][,processid_2]...[processid_n]

output zipfile(readme.xml)

fromClientMsg

input eGateway_id,register_id,sessionkey,sender_orgid,processid,SR-C,client_time,receiver_orgid,zip_file_hash

upload Zipfile(orgid.cer msg.xml[.sig])

output xml

toClientMsg

input eGateway_id,register_id,sessionkey

output Zipfile(readme.xml zip(msg.xml)) zip(msg.xml)

toClientMsgCmp

input eGateway_id,register_id,sessionkey

upload txt

output Zipfile(readme.xml)

toOldGWqueue

input eGateway_id,register_id,sender_id,exchangeid,clientsn,current_time,zipfile_md5

upload zipfile(341000000A.cer receiver_list.tmp old_receiver.tmp envelope.xml[.sig] xxx.di.cns11643[.sig] xxx.sw.cns11643[.sig] attaches[.sig])

output Zipfile(readme.xml)

fromEgwQueue

input eGateway_id,register_id,sessionkey

output Zipfile(readme.xml processid_1.zip processid_2.zip ...) readme.xml processid :_ zip

fromEgwQueueCmp

input eGateway_id,register_id,sessionkey,processed_1::processed_2::processed::...::processed_n

output xml

toOldGWmsg

input eGateway_id,register_id,sessionkey,sender_orgid,processid,client_time,zip_file_hash

upload Zipfile(msg.xml)

output xml

fromEgwMsg

input eGateway_id,register_id,sessionkey

output Zipfile(toClientMsg.xml)

fromEgwMsgCmp

input eGateway_id,register_id,sessionkey,Confirmation_1::Confirmation_2::...::Confirmation_n

output xml