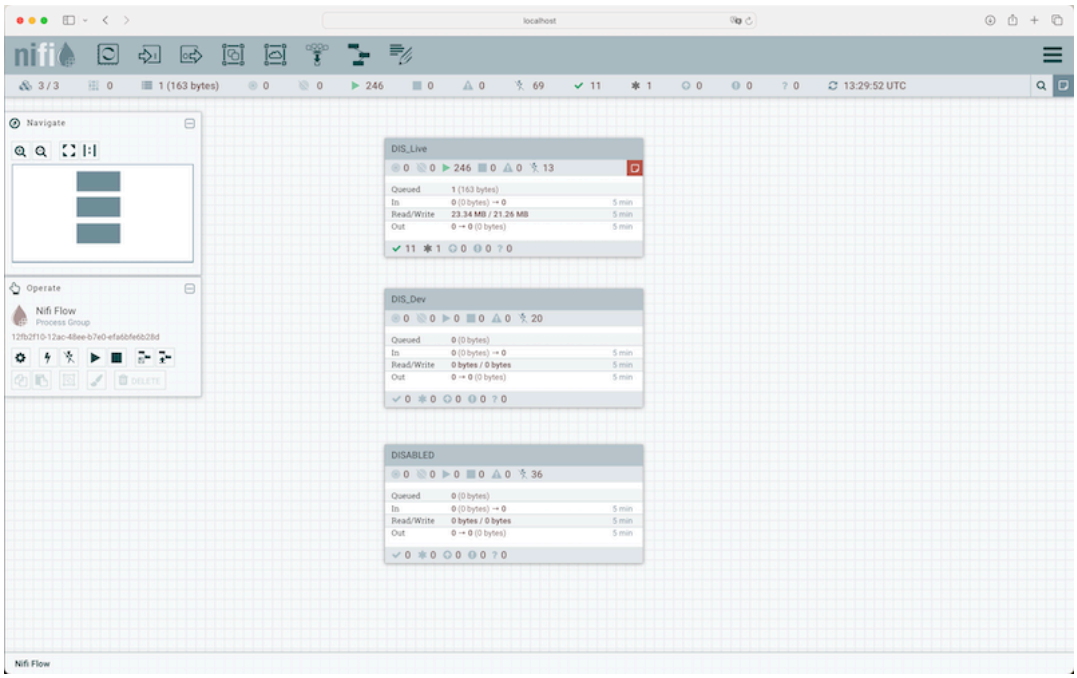
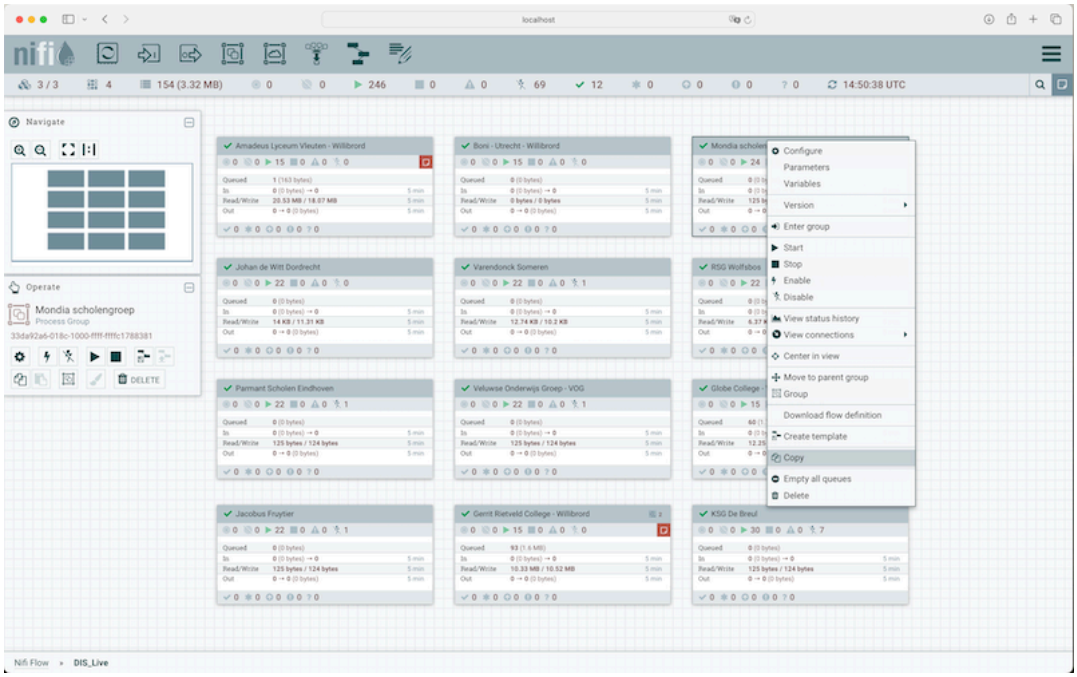
SOP rooster synchronisation Zermelo

Copy existing processor group

- Follow the CONNECT*TO*AKS sop for creating a connection to AKS and Apache NiFi.
- Open a browser and got the url http://localhost:8080/nifi

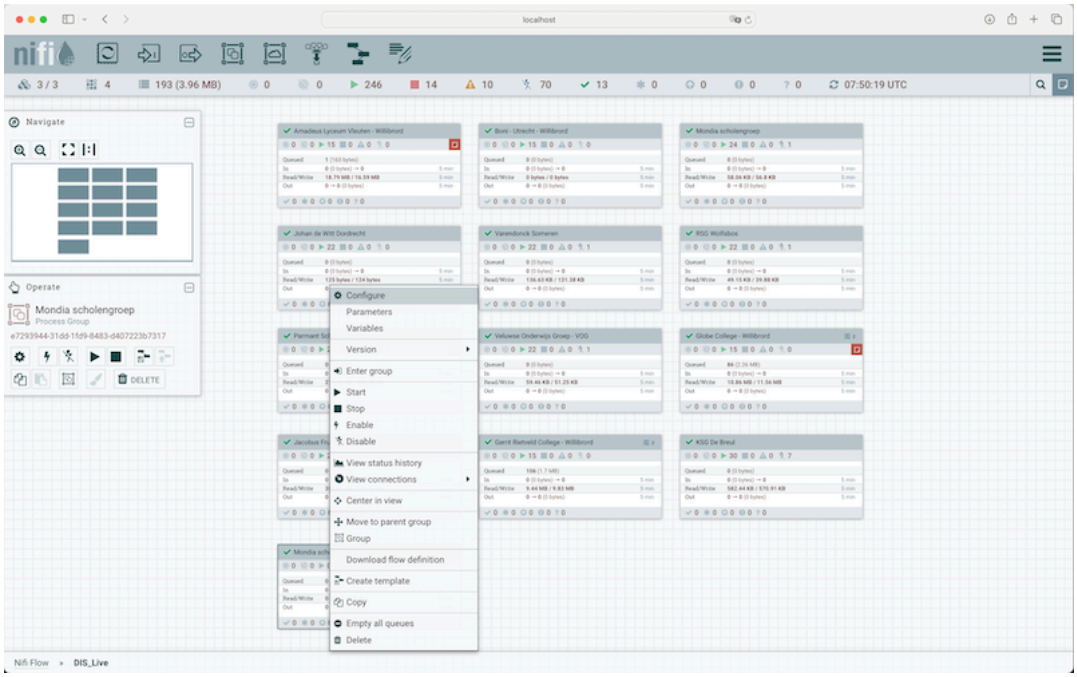


- Choose the DIS_Live Process Group Choose a Process Group for example Mondia scholengroep and make a copy.

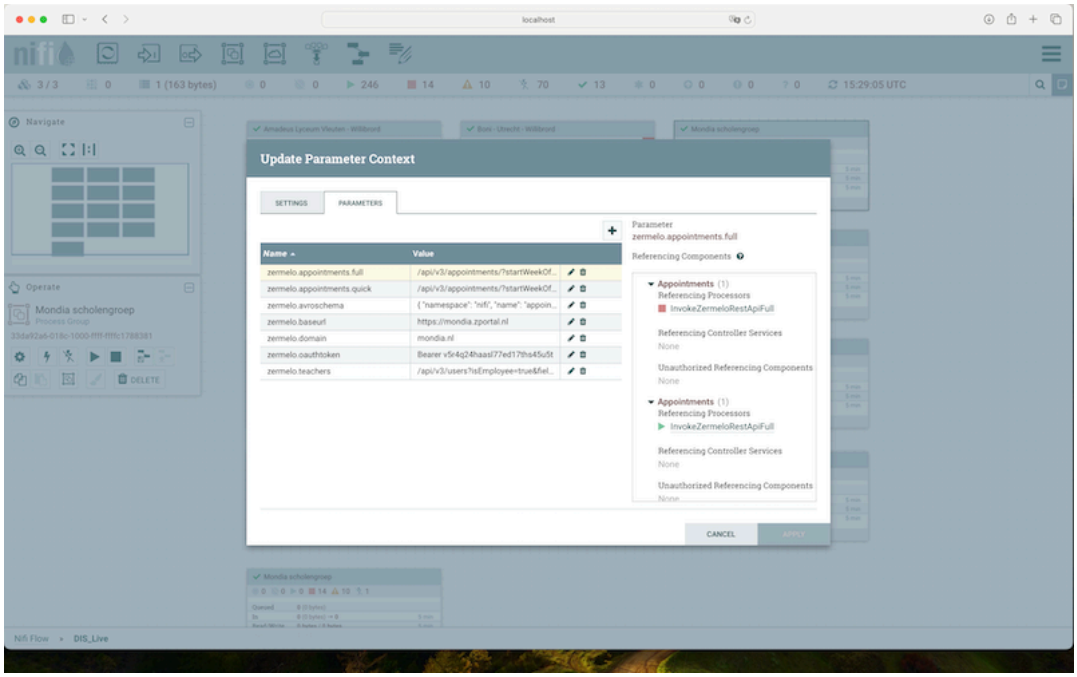


Create parameter context

- Paste the Process Group and right click and choose configure.



- Choose a process group name and make a new parameter context.

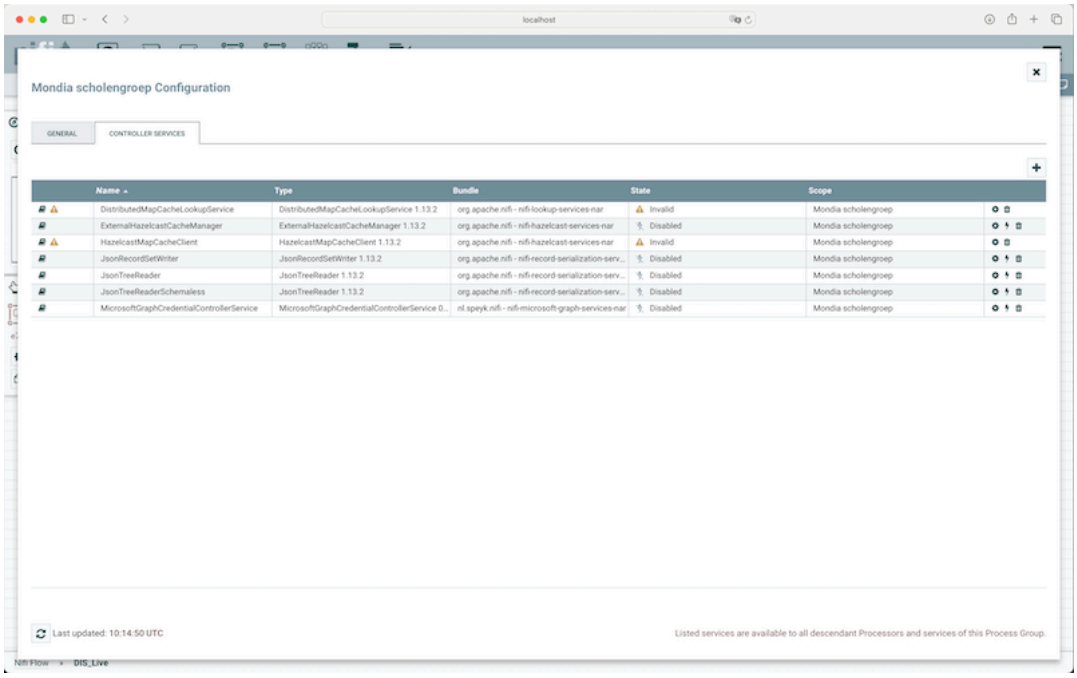


- Give the parameter context a name and fill the following name value parameters.

Name	Value
zermelo.appointments.full	/api/v3/appointments/?startWeekOffset=0&endWeekOffset=3&fields=id,valid,appointmentInstance,start,end,startTimeSlotName,endTimeSlotNa
zermelo.appointments.quick	/api/v3/appointments/? startWeekOffset=0&endWeekOffset=3&modifiedSince=${now():toNumber():divide(1000):minus(900)}&fields=id,valid,appointmentInstance,start,
zermelo.avroschema	{ "namespace": "nifi", "name": "appointment", "type": "record", "fields": [{ "name": "id", "type": "long" }, { "name": "appointmentInstance", "type": " "type": "long","logicalType":"timestamp-millis" }, { "name": "endDateTime", "type": ["null", "string"]}, { "name": "groups", "type": {"type": "array", "ite "name": "changeDescription", "type": ["null", "string"] }, {"name": "schedulerRemark", "type": ["null", "string"] }, {"name": "expectedStudentCount", "endTimeSlotName", "type": "string" }, {"name": "email", "type": "string" }, {"name": "subjects", "type": {"type": "array", "items": "string", "default":"[
zermelo.baseurl	https://customer.zportal.nl
zermelo.domain	mondia.nl
zermelo.oauthtokenBearer	Bearer dlvhevtfk8og4hnjun02g14id8
zermelo.teachers	/api/v3/users?isEmployee=true&fields=code,email

Configure controller services

- The processors utilized are dependent on various Apache NiFi controller services, including custom-made controller services for SPEYK. These service controllers must be enabled, started, and configured properly.
- Select the MicrosoftGraphCredentialControllerService, set up the necessary properties, and enable it.



Property	Value
Auth Grant Type	client_credentials
Auth Client id	014b1961-2082-428a-940d-b5129e6ae9fe
Auth Client Secret	qU-8Q~POFUZbTmbRb0MGC-XqEvFSlAMMaNoiHdAa
Auth Tenant Id	617f0231-3e08-4ebe-a403-3731ed7b9712
Auth Scope	https://graph.microsoft.com/.default

- Enable the controller serivces:
  - JsonTreeReaderSchemaless
  - JsonTreeReader
  - JsonRecordSetWriter
  - ExternalHazelcastCacheManager
- Select the HazelcastMapCacheClient, configure its properties, and ensure it is enabled.