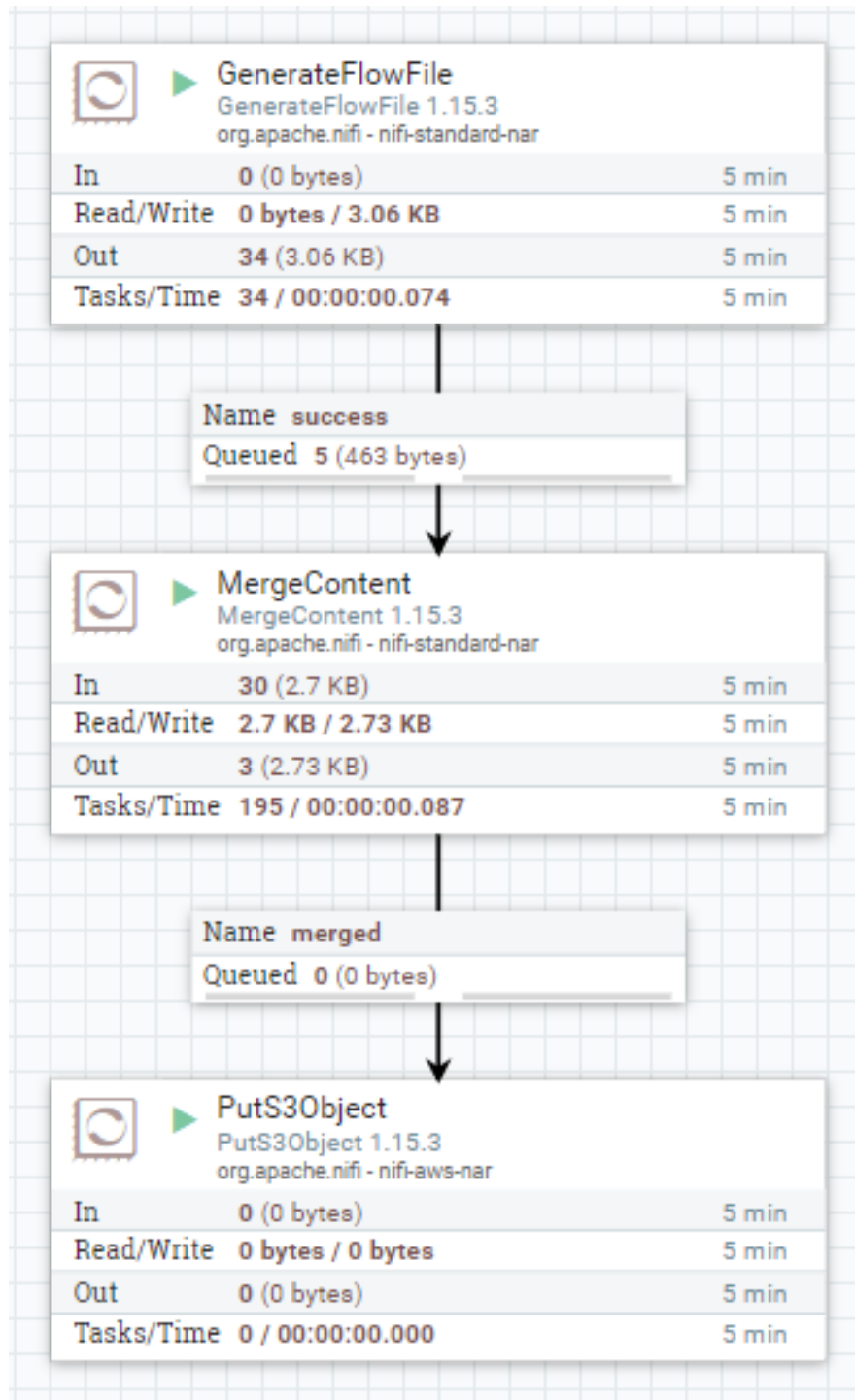


Exercicio 02 – (Nifi + MinioS3)

- No Nifi, criar um pipeline que simule uma chamada HTTP em uma API, agrupar o conteúdo de 10 flows em uma lista e descarregar na camada “landing” do MinioS3:

Utilizar os seguintes Processors:



- GenerateFlowFile:

(agendar a cada 5 segundos)

Custom Text:

```
{
  "plataforma" : "${random():mod(2):equals(0):ifElse("iOS", "Android")}",
  "regiao" : "${random():mod(2):equals(0):ifElse("Sudeste", ${random():mod(3):equals(0):ifElse("Sul",
    ${random():mod(5):equals(0):ifElse("Nordeste", ${random():mod(7):equals(0):ifElse("Centro-Oeste", "Norte")})})})}",
  "data_hora" : "${now():format("YYYY-MM-dd HH:mm:ss.SSS")}"
}
```

Processor Details

Running

STOP & CONFIGURE

SETTINGS

SCHEDULING

PROPERTIES

COMMENTS

Required field

Property	Value
File Size	0B
Batch Size	1
Data Format	Text
Unique FlowFiles	false
Custom Text	{ "plataforma" : "\${random():mod(2):equals(0):ifElse("iOS", "A...
Character Set	UTF-8
Mime Type	application/json

OK

- MergeContent:

Minimum Number of Entries: 10

Maximum Number of Entries: 10

Delimiter Strategy: Text

Header: [

Footer:]

Demarcator: ,

Configure Processor | MergeContent 1.15.3

Stopped

SETTINGS | SCHEDULING | **PROPERTIES** | COMMENTS

Required field ✓ +

Property	Value
Attribute Strategy	Keep Only Common Attributes
Correlation Attribute Name	No value set
Minimum Number of Entries	10
Maximum Number of Entries	10
Minimum Group Size	0 B
Maximum Group Size	No value set
Max Bin Age	No value set
Maximum number of Bins	5
Delimiter Strategy	Text
Header	[
Footer]
Demarcator	,

CANCEL APPLY

- PutS3Object:

bucket: landing

Access Key ID: aula_fia

Secret Access Key: aula_fia@123

Endpoint Override URL: <http://minio:9000>

Processor Details

▶ Running

⚙ STOP & CONFIGURE

SETTINGS

SCHEDULING

PROPERTIES

COMMENTS

Required field

Property		Value	
Object Key	?	\${filename}	▲
Bucket	?	landing	
Content Type	?	No value set	
Content Disposition	?	No value set	
Cache Control	?	No value set	
Access Key ID	?	Sensitive value set	
Secret Access Key	?	Sensitive value set	
Credentials File	?	No value set	
AWS Credentials Provider service	?	No value set	
Object Tags Prefix	?	No value set	
Remove Tag Prefix	?	False	
Storage Class	?	Standard	▼

OK