

Aggregator Examples

Log Section (aggregator.log, lines 12-17)

```
{ "level": "debug", "time": "2020-04-08T19:27:02Z", "message": "Consumer has been started, waiting for messages send to topic ccx.ocp.results" }
{ "level": "info", "offset": 1055, "topic": "ccx.ocp.results", "group": "ccx_data_pipeline_app", "time": "2020-04-08T19:27:02Z", "message": "Consumed" }
{ "level": "info", "offset": 1055, "topic": "ccx.ocp.results", "organization": 11789772, "cluster": "92c04d4a-9f4c-441d-9df9-1e50c426df11", "time": "2020-04-08T19:27:02Z", "message": "Read" }
{ "level": "info", "offset": 1055, "topic": "ccx.ocp.results", "organization": 11789772, "cluster": "92c04d4a-9f4c-441d-9df9-1e50c426df11", "time": "2020-04-08T19:27:02Z", "message": "Organization whitelisted" }
{ "level": "info", "offset": 1055, "topic": "ccx.ocp.results", "organization": 11789772, "cluster": "92c04d4a-9f4c-441d-9df9-1e50c426df11", "time": "2020-04-08T19:27:02Z", "message": "Marshallled" }
{ "level": "info", "offset": 1055, "topic": "ccx.ocp.results", "organization": 11789772, "cluster": "92c04d4a-9f4c-441d-9df9-1e50c426df11", "time": "2020-04-08T19:27:02Z", "message": "Time ok" }
{ "level": "info", "offset": 1055, "topic": "ccx.ocp.results", "organization": 11789772, "cluster": "92c04d4a-9f4c-441d-9df9-1e50c426df11", "time": "2020-04-08T19:27:02Z", "message": "Stored" }
```

Transforms into:

```
{
  'messages': [['info', 'Consumed'], ['info', 'Read'], ['info', 'Organization whitelisted'], ['info', 'Marshallled'], ['info', 'Time ok'], ['info', 'Stored']],
  'timestamp': '2020-04-08T19:27:02Z',
  'organization': 11789772,
  'cluster_id': '92c04d4a-9f4c-441d-9df9-1e50c426df11',
  'offset': 1055,
  'error': False
}
```

```
{"level":"info","offset":1056,"topic":"ccx.ocp.results","group":"ccx_data_pipeline_app","time":"2020-04-08T19:27:02Z","message":"Consumed"}
{"level":"debug","time":"2020-04-08T19:27:02Z","message":"Deserialized report read from message with improper structure:"}
{"level":"debug","time":"2020-04-08T19:27:02Z","message":"map[fingerprints:0xc0000af420 reports:0xc0000af3e0 skips:0xc0000af460 system:0xc0000af3a0]"}
{"level":"error","offset":1056,"topic":"ccx.ocp.results","error":"Improper report structure, missing key info","time":"2020-04-08T19:27:02Z","message":"Error parsing message from Kafka"}
{"level":"error","error":"Improper report structure, missing key info","time":"2020-04-08T19:27:02Z","message":"Error processing message consumed from Kafka"}
{"level":"error","error":"pq: duplicate key value violates unique constraint \"consumer_error_pkey\"","time":"2020-04-08T19:27:02Z","message":"Unable to write consumer error to storage"}
```

Transforms into:

```
{
  'messages': [['info', 'Consumed'], ['debug', 'Deserialized report read from message with improper structure:'], ['debug', 'map[fingerprints:0xc0000af420 reports:0xc0000af3e0 skips:0xc0000af460 system:0xc0000af3a0]'], ['error', 'Error parsing message from Kafka'], ['error', 'Improper report structure, missing key info'], ['error', 'Error processing message consumed from Kafka'], ['error', 'pq: duplicate key value violates unique constraint "consumer_error_pkey"'], ['error', 'Unable to write consumer error to storage']],
  'timestamp': '2020-04-08T19:27:02Z',
  'organization': None,
  'cluster_id': None,
  'offset': 1056,
  'error': True
}
```

Pipeline Example

Log Section (pipeline.log, lines)

```
{
  "levelname": "DEBUG", "asctime": "2020-04-03 19:28:42,364", "name":
  "controller.kafka_publisher", "filename": "kafka_publisher.py", "message":
  "Sending response to the ccx.ocp.results topic."}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:42,446", "name":
"controller.kafka_publisher", "filename": "kafka_publisher.py", "message":
"Message has been sent successfully."}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:42,447", "name":
"controller.kafka_publisher", "filename": "kafka_publisher.py", "message":
"Message context: OrgId=11789772, ClusterName=\"bae160b7-b30d-4eb7-ab6e-
a3cc3a60e1b7\", LastChecked=\"2020-04-03T19:28:38.886222885Z\""}
{"levelname": "INFO", "asctime": "2020-04-03 19:28:42,448", "name":
"controller.kafka_publisher", "filename": "kafka_publisher.py", "message":
"Status: Success; Topic: platform.upload.buckit; Partition: 11; Offset: 28;
LastChecked: 2020-04-03T19:28:38.886222885Z"}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:44,483", "name":
"controller.consumer", "filename": "consumer.py", "message": "JSON schema
validated"}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:44,485", "name":
"controller.consumer", "filename": "consumer.py", "message": "Identity schema
validated"}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:44,485", "name":
"controller.consumer", "filename": "consumer.py", "message": "Extracted URL from
input message: https://insights-dev-upload-perm.s3.minio.local.net"}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:44,485", "name":
"insights_messaging.consumers", "filename": "__init__.py", "message":
"Downloading https://insights-dev-upload-perm.s3.minio.local.net"}
{"levelname": "DEBUG", "asctime": "2020-04-03 19:28:44,669", "name":
"insights_messaging.consumers", "filename": "__init__.py", "message": "Saved
https://insights-dev-upload-perm.s3.minio.local.net"}
```

Transforms into:

```
{
  'timestamp': '2020-04-03T19:28:42,364',
  'organization': 11789772,
  'cluster_id': 'bae160b7-b30d-4eb7-ab6e-a3cc3a60e1b7',
  'partition': 12,
  'offset': 28,
  'error': True,
  'warning': False,
  'messages' [['Sending response to the ccx.ocp.results topic.'], ['Message has
been sent successfully.'], ['Message context: OrgId=11789772,
ClusterName=\"bae160b7-b30d-4eb7-ab6e-a3cc3a60e1b7\", LastChecked=\"2020-04-
03T19:28:38.886222885Z\"'], ['Status: Success; Topic: platform.upload.buckit;
Partition: 11; Offset: 28; LastChecked: 2020-04-03T19:28:38.886222885Z'], ['JSON
schema validated'], ['Identity schema validated'], ['Extracted URL from input
message: https://insights-dev-upload-perm.s3.minio.local.net'], ['Downloading
https://insights-dev-upload-perm.s3.minio.local.net'], ['Saved https://insights-
dev-upload-perm.s3.minio.local.net']]
}
```

