

Create kafka Connector

1. Download `nut Iot 1.zip` file and unzip
2. Copy `request folder` to `\Kafka Configuration\PRD\Kafka-Debezium` and `\Kafka Configuration\Request Debezium\PRD` folder on ea-step-server
3. Rename a request folder to Upper Letter and click in

folder name: `nut Iot 22.zip` > `NUT`

example: `PRD\Kafka-Debezium\NUT\`

4. Create a folder names created date and click in

folder name: `DATE-MONTH`

example: `PRD\Kafka-Debezium\NUT\17-SEP\`

5. Create folder

```
# Example
PRD\Kafka-Debezium\NUT\17-SEP\1-connector-name\
PRD\Kafka-Debezium\NUT\17-SEP\2-connector-nut-domainproduct\
```

6. Copy old connector yml file and Rename. Pattern like `connector-name.yml`

File name: `connector-name.yml`

Example: `PRD\Kafka-Debezium\NUT\17-SEP\2-connector-nut-domainproduct\connector-nut-domainproduct.yml`

7. Config

```
apiVersion: kafka.strimzi.io/v1beta2
kind: KafkaConnector
metadata:
  name: connector-name # rename
labels:
  strimzi.io/cluster: kafka-connect-prd
spec:
  class: io.debezium.connector.sqlserver.SqlServerConnector
  tasksMax: 1
  config:
    database.hostname: 127.0.0.1 # here
    database.port: "1433" # here
    database.user: "admin" # here
    database.password: "12341234" # here
    database.dbname: "sap" # here
```

```
database.server.name: "o-sap" # here
database.history.kafka.topic: "o-sap" # here
table.include.list: "something" # here
transforms.route.replacement: "sth" # here
```

8. Create Topic

Locations: In same folder with connector.yaml

File name: `topic-name.yaml`

Example: `PRD\Kafka-Debezium\NUT\17-SEP\2-connector-nut-domainproduct\nut-domainproduct.yaml`

```
apiVersion: kafka.strimzi.io/v1beta2
kind: KafkaTopic
metadata:
  name: nut-domainproduct
labels:
  strimzi.io/cluster: kafka-cluster-prd
spec:
  partitions: 3
  replicas: 1
  config:
    compression.type: zstd
    retention.ms: 259200000
    cleanup.policy: compact,delete
```

9. Add Topic to exists user. `USER.yaml`

10. Copy `2-connector-nut-domainproduct` folder and `USER.yaml` to `KAFKA-CLUSTER` by winscp

```
kubectl -n kafka apply -f 2-connector-nut-domainproduct/
kubectl -n kafka apply -f USER.yaml
kubectl -n kafka describe kctr connector-nut-domainproduct
```

11. Wait for Connectors **UP**

```
Status:
Conditions:
  Last Transition Time: 2024-09-17T07:32:08.293693Z
  Status:              True
  Type:                Ready
Connector Status:
Connector:
  State:      RUNNING
  worker_id:  10.233.118.89:8083
```

```
Name: connector-otc-vsms-vsmstbv-websurvey-uploadtargetcompanyproduct-
new
Tasks:
  Id: 0
  State: RUNNING
  worker_id: 10.233.118.89:8083
  Type: source
Observed Generation: 1
Tasks Max: 1
Topics:
  nut-domainproduct # Topic Name
  domainproduct # Database Server Name
```