

Spring Batch Processing CrowdedTwist:

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Demo Done to @Taniya Biswas @OLUWATOSIN AKINYELE

as discussed with @Taniya Biswas , @OLUWATOSIN AKINYELE Emmanuel.Eze@mtn.com spring batch for crowd Twist .

[Problem Statement :] [Architecture Diagram:] [Solution Approach:] [Output:] [individual source Source Code:] [Common Connector Source code:] [Pending Task:]

Problem Statement :

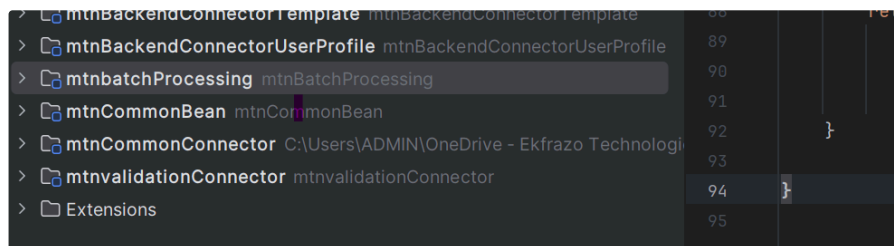
As per the discussion happened with Emmanuel.Eze@mtn.com and @Taniya Biswas they needed a system in which file will be read from **Eva system** and would be processed through **spring batch** and sent to **crowd twist** system.

Architecture Diagram:

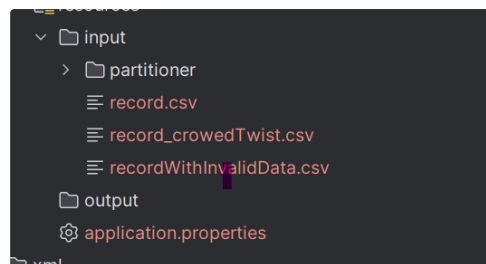
Please go to the below [link](#) for the architecture diagram.

Solution Approach:

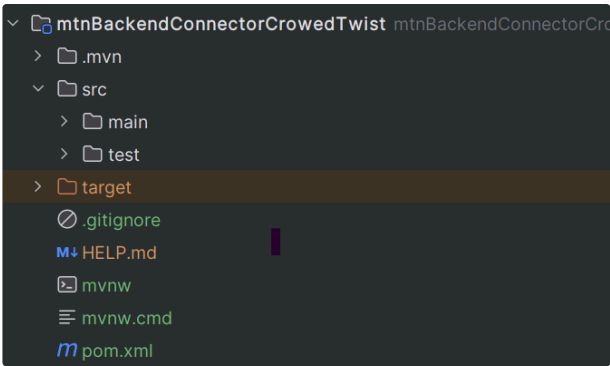
First you have to create one spring batch project inside the **common-connector** and then inside common connector one has to create the project .



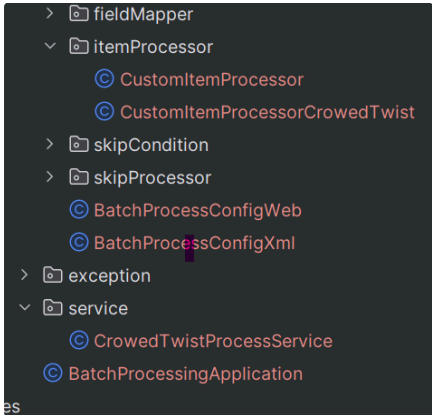
from there currently we are reading from local file, later we can read it from **PVC** connector.



It is reading the file from there and then in inside the processor in Spring batch we are processing the request is going to the **crowded twist connector** inside common connector.



Common Crowd twist connector



Calling from process layer to crowd twist.

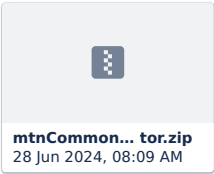
Output:

Please see the call

```
13:25:50.826 [main] INFO com.mtn.batch.batchProcessing.BatchProcessingApplication -- Starting the batch job: crowdBatchJob
13:25:50.831 [main] INFO org.springframework.batch.core.launch.support.SimpleJobLauncher -- Job: [SimpleJob: [name=crowdBatchJob]] launcher
13:25:50.838 [main] INFO org.springframework.batch.core.job.SimpleStepHandler -- Executing step: [CrowdBatchStep]
13:25:51.099 [main] INFO com.mtn.batch.batchProcessing.service.CrowdTwistProcessService -- current URL null
13:25:51.100 [main] INFO com.mtn.batch.batchProcessing.service.CrowdTwistProcessService -- null
13:25:51.287 [main] INFO com.mtn.batch.batchProcessing.service.CrowdTwistProcessService -- current URL http://localhost:8089/v1/user?url=d
```

individual source Source Code:  mtnBatchProcessing.zip

Common Connector Source code:



Pending Task:

- ✓ Creating a scheduler [@indranil banerjee](#) link.

