Batch Class Implementation Details

Problem Statement: Batch class to send feedback emails to customers (contact).

*In addition to batch, we have implemented Schedulable interface so that the batch can be scheduled from UI*.

# Components Involved:

*Standard Object*: Contact

## *Custom Fields*:

|  |  |  |  |
| --- | --- | --- | --- |
| Name | API Name | Data Type | Additional Information |
| Survey date | Survey\_date\_\_c | Date | **Date field to store the survey date** |
| Language | Language\_\_c | Picklist | Field to store Language values.In our implementation we have the below values:   * EN * DE   The default value is EN |

*Contact Record Type***:**

Customer (record type) is created keeping in mind future development of the project. We have used this record type in apex class as well so that in case additional record types are created , we don’t have to make any changes to the code

*Custom Metadata Types:* Two custom metadata types are created

* N26\_EmailConfiguration (**API Name**: N26\_EmailConfiguration\_\_mdt) :- This is used to store email body corresponding to the language. Currently we are using two languages only. To add more languages add records for new languages .**No Changes in the code is required.**
* [N26\_GenericValues](https://harshakhubchandani-dev-ed.my.salesforce.com/01I0o0000025r2V?setupid=CustomMetadata) (**API Name** :N26\_GenericValues\_\_mdt) :- This is used to store the email address of the user who should be notified on completion of batch

## *Output: Below is the email screenshot (in DE)*

