**Code Flow**

**CustomerDetailsMain.java**

|  |  |  |
| --- | --- | --- |
| **Method** | **Description** | **Files/Classes used** |
| CustomerDetailsMain()  (Construtor) | * Initializes connection – connects to PROJECT\_CODIFICATION |  |
| Main () | * initializeLogger() * getPreviousRuntime() * getNextRunTime() * updateStagingTable() * getCustomerData(object) * updateLastRuntime() * closeDBConnection() * If exception? * doSendMailForException() * Otherwise * doSendMailForSucess() |  |
| initializeLogger() | * Initializes logger file |  |
| getPreviousRuntime() | * Gets previous run time from **INTERFACE\_TRACKER** where interface code is 9 |  |
| getNextRunTime() | * Gets current date |  |
| updateStagingTable() | * Selects fields(described in below table) from **MINOR\_CUSTOMER** and **REGION\_TYPE** * If record is found, then fetches count of records from **AR\_CUSTOMER\_INTERFACE** where customer code = code return by above **MINOR\_CUSTOMER** * If count is 0 then, inserts fields (mentioned below table) into **AR\_CUSTOMER\_INTERFACE** |  |
| getCustomerData (object) | * If object size > 0 and without any exception then, calls populateCustomerData(object) |  |
| populateCustomerData(object) | * Creates new Connection for database? * Inserts into **xx\_g4\_cust\_detail** (fields are mentioned below table) |  |
| updateLastRuntime() | * If no exception occurred in code flow then, sets run time =nextRunTime in **INTERFACE\_TRACKER** where interface code is 9 * nextRunTime = sysDate |  |
| closeDBConnection() | * Closes SqlMapClient |  |
| doSendMailForException() | * Sends mail with Subject - Alert:Error in PD-AR CustomerDetails Interface. * Regards,   Project Director Application   * From - [anup.k@zensar.com](mailto:anup.k@zensar.com) * To - [shailesh.singh@zensar.com](mailto:shailesh.singh@zensar.com) | Template? |
| doSendMailForSucess() | * Alert:PD-AR CustomerDetails Interface is Successfully executed | Template? |

|  |  |  |
| --- | --- | --- |
| **Parameters** | **Description/Condition** | **Table** |
| * CONCAT(MJR\_CUST\_CDE,MNR\_CUST\_CDE) AS customerCode * MNR\_CUST\_NAME * RT.REGION\_CDE * RT.REGION\_NAME * RT.EMP\_ID * SUBSTRING(CUST.ROW\_ADD\_STP,1,10) | Where  ZENAPPS\_CUST\_CDE=null  AND  CUST.ROW\_ADD\_STP <![CDATA[>]]> #prevRunTime#  AND  CUST.`FRONT\_END\_REGION`=RT.`REGION\_CDE` | MINOR\_CUSTOMER CUST  REGION\_TYPE RT |
| * PD\_CUSTOMER\_NUMBER * PD\_CUSTOMER\_NAME * REGION\_NAME * REGION\_CODE * FIN\_CONTROLLER\_ID * ATTRIBUTE1 (creation\_Dt) |  | xx\_g4\_cust\_detail |
| * CUST\_CDE * CUST\_NAME * ROW\_ADD\_STP * REGION\_CDE * REGION\_NAME * FCO\_ID * CREATION\_DATE |  | AR\_CUSTOMER\_INTERFACE |
|  |  |  |