**KCC ISS Documention**

1. First get the static IP whitelisted from KCC ISS Team.
2. Login to **FasalRin** Admin portal and select the Mode as either Full Automation or Hybrid.
3. Generate API key and SALT on the Admin Portal.
4. Download the Code base from Github URL.
5. Import the schema using kcc\_iss\_cedge.backup file for creating the Tables.
6. Import the code base and required JARs provided in the code base.
7. Change the config.properties file as per your data.

Below are the table details (Table follows <TABLE\_NAME>\_<FY> nomenclature for tables which are FY specific.

* **Account\_Details –** It’s a common table and contains all the accounts that need to be uploaded.
* **Basic\_Details -** It’s a common table and contains all the Basic details of the customer which are available on CBS such as Name, Aadhaar, mobile No, Social Category, Gender etc.
* **Loan\_Details\_<FY>** - It’s a FY specific table and contains the Loan details.
* **KCCExistingLand\_<FY>** - Contains the complete land details. This needs to be collected from the Branches either in Excel or some of the data can be downloaded from Fasal Bima Portal as Branches might have already entered the data for Crop Insurance.
* **KCCCropDetailExisting\_<FY>** - Contains the complete crop details which are related to each land area. This table is related to ***KCCExistingLand*** table with ***KCCExistingLandId*** as the foreign Key. This needs to be collected from the Branches either in Excel or some of the data can be downloaded from Fasal Bima Portal as Branches might have already entered the data for Crop Insurance.
* **KCC\_ISS\_ACTIVITY\_<FY>** - It’s a FY specific table. This table is used for Animal Husbandry batch upload.
* **Batch\_Processed\_<FY> -** It’s a FY specific table. It will contain processed batches details (Both Rejected and Accepted) like LoanApplicationNumber, FarmerId, Status, error etc. Once an application is uploaded the tool doesn’t allow to reupload the same application again. To reupload the rejected Applications “isDeleted” flag should be made as 1.
* **crop\_master** – It will have the complete crop details.
* **kcc\_iss\_claim\_<FY> -** It will contain the claim data. Below are the column details.

1. **ApplicationId –** Account No.
2. **loanSanctionedDate –** First disbursement date
3. **loanRepaymentDate –** Last Repayment Date
4. **sanctionedAmount –** Sanctioned Amount
5. **totalDebit –** Total Debit
6. **totalISClaim –** IS Claim amount calculated as per the formula provided in the KCC ISS User manual.
7. **totalPRIClaim –** PRI Claim amount calculated as per formula provided in the KCC ISS User manual.
8. **bank\_iss\_claim –** IS Claim amount calculated by bank.
9. **bank\_pri\_claim** - PRI Claim amount calculated by bank.
10. pen\_is\_claim – It is the difference amount between bank\_iss\_claim and totalISClaim**.** It will be equal to 0 for cases where bank\_iss\_claim< totalISClaim.

* **KCC\_ISS\_CLAIM\_BATCH\_PROCESSED\_<FY> -** It will contain processed batches details. To reupload the rejected Applications “isDeleted” flag should be made as 1.

***For Claim Submission – Three Mode has been provided.***

1. **IS Claim** – IS Claim is made for cases where bank\_pri\_claim=0 and bank\_iss\_claim is not 0. The claim amount will be equal to the bank\_iss\_claim**.**
2. **IS And PRI Claim** – For cases where bank\_pri\_claim is not 0 and bank\_iss\_claim is also not 0, both IS and PRI claims will be made. The PRI claim amount will be equal to the bank\_pri\_claim, and the IS claim amount will be equal to bank\_iss\_claim for cases where pen\_is\_claim is 0, and it will be equal to totalPRIClaim where pen\_is\_claim > 0.
3. **IS Rollover** – For cases where pen\_is\_claim>0, new IS claim will be made with “isRollover” flag as 1. The IS claim amount will be equal to pen\_is\_claim. Here “referenceClaimNumber” will be provided and it will the claim id received from the IS claims made in point no. B.

\*\* Case C has not been implemented yet and will be provided in the next few days.

\*\*All the claims made will be done as Partial claim as it will allow us to make further claims in the Next FY as additional claims. The Claim logic used is as per our understanding of KCC ISS. Kindly make necessary changes in the claim code as per your requirement.