CEI Haryana Code Overview

ADMIN SIDE :-

 We Created Admin Part For CEI Department. There many Users which is Already Exists Manually. To Maintain their manual data And Add Already Existing Data in Our Database We provided them Some User Id And Passwords. And All these User Id's And Passwords are Present in **tbl_Adminlogin** . And Procedure For All logins are **sp_Admin_Login**. Once User Will login with their Credentials They can add Supervisors, Contractor, Wireman as much as user want . Supervisor And Wireman Data is saving in 1 Table and also with the help of same procedure which is **sp_SetWiremanandSuperwiserDetails .** And Contractor Data is Saving With procedure **sp_setContractorRegistrationDetails**

All the Data which Admins will add or Already Added like Contractor, Wireman Or Supervisor will also do their logins With their License Numbers.

Contractor :-

 will do login with their license numbers and Add Intimations. Intimations is saving with the help of **sp_WorkIntimationRegistration** procedure. And Installations is adding with the help of **sp_InstallationsCount** procedure. Here Contractor can add multiple or unlimited Supervisors or Wireman For Saving this We are using **sp_setDataInStaffAssined** procedure. Here Number of installations, Intimations and Count plays a Big role.

Supervisor :-

Once Contractor Fill Intimation Form Then Application will move to Supervisor . Application Will only move to that supervisor Who is selected by Contractor In Work Intimation. Here Supervisor Will fill Test Report of all the Installations which is already Selected By Contractor. Here Are Procedures listed For Saving TestReportData.

S.No	Installation Type	Procedures For Inserting Data
1.	Line	sp_InserLineData
2.	Substation Transformer	sp_InsertSubstationTransformerData
3.	Generating Station	sp_InsertGeneratingSetData

After every Code of Inserting TestReports Data There Is one procedure is called **sp_CheckTestReportHistory.** With the help of this procedure I am checking that if there is any other intimation id is present whose test report is not generated. If it found nothing then the status of **TestReportGenerated** Column Of **tbl_WorkIntimation** will update as true otherwise it will remain false until all the TestReport forms will not fill. On the Basis of that Status Data is showing in various places.

Now Test Report Will Move to Contractor For Approval Here Are Procedures listed for Approving Test Reports.

S.No	Installation Type	Test Reports Approval Procedures
1.	Line	sp_ContractorTestReortApproval
2.	Substation Transformer	sp_SubstationTestReportApproval
3.	Generating stations	sp_GeneratingTestReportApproval

Once Contractor Will Approve Test Reports then it will move to Site Owner. And Site owner Login Is Pan Number Which Contractor Added in Work Intimation.

Site Owner :-

Here Site owner fill Inspection Report of That approved Test Reports. And Inspections are saving with the help of **sp_InsertInspectionData** Procedure.

Now this Inspection Report will move to Assigned Officers . And officers will assigned according to voltage level. One Inspection moved to Assigned Officer He will Approve with **sp_InspectionReview** Procedure

New User Process :-

The User Which will register as New User . They will not able to perform any Above mentioned Process Until there license is not generated. Those users who are can create their Account and all New User Data is saving under **sp_NewUserRegistration** .

After Registration User Id Will sent through email . And After login every For each category there is a different page and here is procedure listed of all new Registration details.

S.No	Category	Redirected Requirements	Procedure For Inserting
1.	Supervisor/Wireman	Qualification	sp_InsertUserQualification
2.	Supervisor/Wireman	Documents	sp_UserDocuments
3.	Contractor	ApplicationDetails	sp_SetContractorApplicationFormData
4.	Contractor	Documents	sp_ContractorDocuments
5.	Lift	ApplicationDetails	Sp_InsertLiftEscalators
6.	Lift	Documents	Sp_LiftEsculatorDocuments

Notifications:-

There is also notifications showing On some place with the help of procedure. Here are listed some notification pages and there Procedures.

S.No	Notification Sides	Procedures
1.	Contractor	sp_ContractorNotificationData
2.	Site Owner	sp_SiteOwnerNotifiction