

TePP – Database Schema Design

The following are the tables of TePP database

1. ProposalType
2. TePPLogin
3. Innovator
4. Proposal
5. ProposalDocument
6. PhaseIProject
7. Reviewer
8. ReviewReport
9. ProjectFund
10. MonitorFund
11. ScreeningReport
12. PhaseIIProject
13. Center
14. User
15. UserType
16. Communication
17. Announcement
18. SuccessfulProject
19. ProposalReviewerInfo
20. ProposalTucInfo

1. ProposalType: This table stores details of type of Proposal requested by Innovators.

<i>SrNo</i>	<i>Field Name</i>	<i>Data type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	ProposalTypeId (Primary Key)	integer	Not Null, Unique	Unique identification for Project
2	ProposalTypeName	Character varying(100)	Not Null	Name used to identify project
3	ProposalTypeDetail	Char(200)		Details about the Project Category of Phase-I & Phase-II

2. Tepplogin: This table stores login details of users. It permits access to the services/resources provided by TePP portal through different views for respective users. It helps in verification of a valid user's login/password combination. Also track user requests for services/resources provided by portal.

<i>SlNo</i>	<i>Field Name</i>	<i>Data type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>LoginId</u> (Primary Key)	integer	Not Null, Unique	Unique identification for User
2	LoginName	Character varying(100)	Not Null	Name used to identify user, accessing the portal
3	Password	Character varying(50)	Not Null	Password is secret form of authenticating data to the
4	FirstLogin	timestamp		The date and time of first login to the portal
5	LastLogin	timestamp		The date and time when the user last logged into portal
6	TotalLoggedinTime	timestamp		Total time that the user has logged in to the portal todate
7	LoginCount	Integer		Number of times that the user has logged to the portal
8	UserTypeId (Foreign Key) Referred from UserTypeId of Usertype table.	Character varying(50)		Type of user group configured for accessing the portal
9	LoginStatus	Character varying(50)		Convey the current status of user, whether access to the system is <i>enabled</i> or <i>disabled</i>

3. Innovator: This table comprises of innovator's *personal details*. Innovator is the source of innovation. TePP portal would create a fully integrated environment for successful exploitation of innovation.

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>InnovatorId</u> (Primary Key)	Character varying(100)	Not Null, Unique	Unique identification for Innovator

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
2	LoginId (Foreign Key) Referred from LoginId of Tepplogin table	Character varying(100)	Not Null	Login ID of Innovator.
3	FirstName	Character varying(50)	Not Null	First Name of Innovator
4	Middle Name	Character varying(50)		Middle Name of Innovator
5	Last Name	Character varying(50)	Not Null	Last Name of Innovator
6	PresentAddr1	Character varying(50)	Not Null	Present Address line1 of Innovator
7	PresentAddr1	Character varying(50)	Not Null	Present Address line2 of Innovator
8	PresentCity	Character varying(50)	Not Null	City of Present Address of Innovator
9	PresentState	Character varying(50)	Not Null	State of Present Address of Innovator
10	PresentPinCode	Integer(6)	Not Null	Present PinCode of City of Innovator
11	PresentStdCode	Integer(5)	Not Null	Present Std code of Phone no of Innovator
12	PresentPhone	Integer(10)	Not Null	Present Phone no of Innovator
13	StdFax	Character varying(10)		Fax std code of innovator
14	Fax	Character varying(20)		Fax number of innovator
15	Mobile No.	integer		Mobile No. of Innovator
13	Email	Character Varying(100)	Not Null	Innovator's mail Id
14	PermAddr1	Character varying(50)	Not Null	Address line1 of Innovator
15	PermAddr2	Character varying(50)	Not Null	Address line2 of Innovator
16	PermCity	Character varying(50)	Not Null	City of Permanent Address of Innovator
17	PermState	Character varying(50)	Not Null	State of Permanent Address of Innovator
18	PermPinCode	Integer(6)	Not Null	Permanent PinCode of City of Innovator
19	AddrProofFile	Character Varying(40)	Not Null	Location of Address Proof
20	Dob	Date	Not Null	Innovator's date of birth
21	NearestStation	Character varying(50)	Not Null	Nearest Railway Station of Innovator
22	EduStatus	Character varying(50)		Innovator's educational status
23	Profession	Character varying(50)		Innovator's profession
24	Income	Integer		Innovator's annual income
25	EmploymentStatus	Character(1)	Not Null	Status of the Employment

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
26	NoObjCert	Character Varying(100)		The file Path of the No Objection Certificate
27	Forwarded	Character(1)	Not Null	The application is forwarded via the organization or self application
28	OrgName	character(40)		
29	AddrOrg1	Character(50)		address line1 of Organisation
30	AddrOrg2	Character(50)		address line2 of Organisation
31	AddrCity	Character(25)		City of Organisation
32	PanNo	Character(10)		Pan No of Organisation
33	IncomeTaxFile	Character Varying(50)		Location of Income Tax Return

4. Proposal: This table is for storing details of submitted proposals. Proposal is an offering from an innovator to a prospective promoter. Proposal details are submitted by innovator in a prescribed format for suitable evaluation, guidance and support of the proposal. Proposals from Innovators go through a screening process before being funded.

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	ProposalId (Primary Key)	Integer	Not Null, Unique	Unique identification of proposal
2	ProposalTypeId (Foreign Key referred from Proposal Type)	Character varying(10)	Not Null	Proposal Type
3	InnovatorId (Foreign Key Referred from InnovatorId of Innovator table)	Character varying(100)	Not Null	Innovator Id.
4	Title	Character varying(100)	Not Null	Title of the proposal
4	Summary	Character varying(400)	Not Null	Summary of the Proposal submitted by innovator
6	SubmitDate	Date	Not Null	Submit date of proposal
7	LastChangedDate	Date		Last modification date of the proposal
8	Status1	Character(1)		Literature Survey/patent Search?
9	Status2	Character(1)		Development work?
10	Status3	Character(1)		Patenting of the Innovation?
11	Status4	Character(1)		Sponsored work?
12	Status5	Character(1)		Techo-economic?
13	Status6	Character(1)		Feedback?
14	Duration	Character varying(50)	Not Null	Duration of the Proposal

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
15	Objective	Character varying(100)		Objective of the Proposal
16	MajorActivity1	Character(1)		Design Engineering?
17	MajorActivity2	Character(1)		Working Model?
18	MajorActivity3	Character(1)		Lab Development?
19	MajorActivity4	Character(1)		Research consultancy?
20	MajorActivity5	Character(1)		Trial and Demonstration?
21	MajorActivity6	Character(1)		Any other?
22	TotalCost	Number(10,2)	Not Null	Total Cost required for the proposal
23	ProposalCostFile	Character varying(50)		Name of the file on which the project Cost details are saved
24	IsEditEnabled	boolean		Outreach center official will enable modify option for a proposal.
25	ProposalCategory	Character varying(1)		Stores how proposal has been submitted. ('directly from innovator', 'uploaded from tuc' etc)
26	Status	Character varying(50)	Not Null	Status of the Proposal given by the innovator (e.g. incomplete, complete, Assigned, Reviewed, submitted, Accepted, Rejected)
27	Assistance	Character varying(100)		Guidance required?
28	EnvironmentSafety	Character varying(100)		Comments on it related with Environment Safety
29	MarketPotential	Character varying(100)		Expected Market Potential?
30	FinancialSupport	Character varying(100)		Details of Financial Support
31	OtherInfo	Character varying(100)		Other Information?
32	Referee	Character varying(100)		

5. ProposalDocument: This table stores documents related to a proposal. Proposal documents are submitted in prescribed format containing testimonies from innovator of innovation. Proposal documents from innovators go through a screening process before being funded.

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	DocId (Primary Key)	Integer	Not Null, Unique	Stores unique document ID

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
2	InnovatorId (Foreign Key) Referred from InnovatorId of Innovators table.	Integer	Not Null	Stores id of innovator who uploaded document
3	ProposalId (Foreign Key) Referred from ProposalId of Proposals table.	Integer	Not Null	Stores proposal id.
4	DocType	Character varying(50)		Stores document type
5	UploadedTime	timestamp		Uploaded time
6	UploadedFileName	Character varying(75)		Stores File name
7	Directory	Character varying(75)		Stores directory name

6. PhaseIProject: This table stores information of phase-I project details of eligible innovators. Successfully screened proposals become accepted projects. Accepted projects from Innovators would comprise of various innovation diffusion dates, funds approved and project status.

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
1	<u>PhaseId</u> (Primary Key)	Integer	Not Null, Unique	Unique identification of Phase-I Project
2	InnovatorId (Foreign Key) Referred from InnovatorId of Innovators table	Integer	Not Null	Unique identification of Innovator
3	ProposalId (Foreign Key) Referred from ProposalId of Proposals table	Integer	Not Null	Unique identification of proposal
4	ProjectCode	Character varying(100)	Not Null	Representation of project by a code (e.g Title/DateSubmit/Approved)
5	StartDate	Date		Project start date
6	EndDate	Date		Supposed date of completion
7	CompletedDate	Date		Project's completed Date
8	FundApproved	Character varying(50)		Total fund approved for the project
9	AssignedTo	Character varying(50)		Project assigned to which department (DSIR or TIFAC)

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
10	CenterId (<i>Foreign Key</i>) Referred from CenterId of Centers table	Integer		Project monitoring center.
11	SanctionDate	Date		Project's Sanction date
12	Remark	Character varying(200)		Remark about the Project
13	Status	Character varying(50)	Not Null	Status of the Project given by the innovator (e.g. open, in- progress, resolved, closed, iterative, submitted, analysis, pending)

7. Reviewer : This table comprises reviewer's *personal details*. Reviewers assess the measure of innovation given by innovator. TePP portal would create a fully integrated environment for successful exploitation of innovation.

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>ReviewerId</u> (<i>Primary Key</i>)	Integer	Not Null, Unique	Unique identification of Reviewer
2	LoginId (<i>Foreign Key</i>) Referred from LoginId of Teplogin table	Integer	Not Null	LoginId of the Reviewer.
4	Name	Character varying(100)	Not Null	Reviewer's name
5	Designation	Character varying(100)	Not Null	Reviewer's Designation
6	Address	Character varying(100)	Not Null	Reviewer's Address
7	City	Character varying(100)		Reviewer's City
8	State	Character varying(100)		Reviewer's State
9	PinCode	Char(6)	Not Null	Reviewer's Pincode
10	StdCode	Character varying(10)		Reviewer's StdCode

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
11	Phone	Character varying(20)		Reviewer's Phone number
12	StdFax	Character varying(10)		Fax std code
13	Fax	Character varying(20)		Fax number
14	BroadArea	Character varying(100)	Not Null	BroadArea
15	ExpertArea	Character varying(100)		Reviewer's ExpertArea
16	Status	Character varying(100)		Reviewer Status is Available,unavailable or center accepted.
17	AddedDate	Date		Date on which reviewer is added to the Review panel

8. ReviewReport: This table store details about review-report of an innovation, prepared by reviewer. The purpose of review-reports is to recommend a proposal that would indicate further possible actions.

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>ReportId</u> (Primary Key)	Integer	Not Null, Unique	Unique ReportId
2	ReviewerId (Foreign Key) Referred from ReviewerId of Reviewers table	Integer	Not Null	Identification of Reviewer.
3	ProposalId (Foreign Key) Referred from ProposalId of Proposals table	Integer	Not Null	Identify the Proposal.
4	ReviewDate	timestamp		Review date
5	ReviewDoc	Character Varying(50)		Path of Reviewer document
5	Objective	Character varying(50)	Not Null	Is the objective clear from the proposal
6	Novelty	Character varying(50)	Not Null	Are there any significant novelty in the proposed prototype/working model/innovation?
7	Scientific	Character varying(50)	Not Null	Is it according to known scientific principles?
8	FirstTimeImpl	Character varying(50)	Not Null	Will this project be a first time
9	Relevance	Character varying(50)	Not Null	Are the objectives socially or economically relevent?

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
10	Competent	Character varying(50)	Not Null	Do you think the innovator (he/she) is competent enough?
11	Workplan	Character varying(50)	Not Null	Do you feel the proposed work plan & time schedule is?
12	Duration	Character varying(50)	Not Null	Is the proposed duration of the project is Adequate?
13	Budget	Character varying(50)	Not Null	Your opinion on the proposed budget/cost estimates
14	GuideAnother	Character varying(50)	Not Null	Do you feel that innovator has not formulated the project well can be guided to do a better job?
15	Recommending	Character varying(50)	Not Null	Are you recommending the project for support under Tepp?
16	AssistInstitution	Character varying(100)		Do you any local institution that can assist the innovator?
17	ObjectiveDetail	Character varying(100)		Objective of the proposal and competence of the innovator
18	WorkPlanDetail	Character varying(100)		Comments on the proposed work plan, testing equipment/machinery requirement etc.
19	InnIdeaDetail	Character varying(100)		Whether the proposal is based on innovative idea
20	TechFeasibleDetail	Character varying(100)		Whether the proposed idea is desirable/technically feasible
21	MeritsDetail	Character varying(100)		Whether the proposed merits consideration

9. ProjectFund: This table stores fund details provided for a project. Funds are released to an innovator for respective projects. Gives details on how the funds are managed.

<i>SINo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>FundId</u> (Primary Key)	Integer	Not Null, Unique	Unique Fund ID
2	SanctionDate	Date	Not Null	Fund Sanction Date

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
3	ReleasedDate	Date		Fund release date
4	ProjectId (Foreign Key) Referred from ProjectId of Projects table	Integer	Not Null	ID of Project for which fund is released
5	Amount	Character varying(50)	Not Null	Amount sanctioned
6	IsSanction	Character(1)	Not Null	Stores whether amount is released or not
7	ApprovedFor	Character Varying(10)	Not Null	Duration for which it is approved
8	MonitoringDate	Date	Not Null	Monitoring Planned Date
9	NextDate	Date		Date on which Next amount is to be released
10	NextAmt	Number(10,2)		Amount which is to be released next
11	NextSanction	Character(1)		whether next amount of Project fund is Sanctioned or not?

10. MonitorFund: This table stores tracking of Released fund. Whether utilization of fund is properly or not?

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	FundId (Primary Key)	Integer	Not Null, Unique	Unique Fund ID
2	MoniringReportDoc	Characted Varying(50)		Path of Monitoring Report
3	IsProper	character(1)		whether utilization of fund is proper?
4	MonitoredBy (Foreign Key from User Table)	character varying(50)		By whom the Project is Monitored?
5	AnyAmtRecollect	Character(1)		Any Amount recollection is there?
6	AmtRecollect	Number(10,2)		Amount how much is to be recollectd?
7	ReasonRecollect	Character Varying(100)		Reason why it has to Recollect?

11. ScreeningReport: This table stores details provided by Screening Committee.

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	ScreeningRepId	Integer	Not Null Unique	Unique Report Id
2	ScreeningDate	Date	Not Null	Date on which Project Monitored
3	ScreeningDoc	Character Varying(50)	Not Null	Path of Monitoring Document

12. PhaseIIProject: This table stores information of phase-II project details of eligible innovators. Successfully Phase_I becomes Phase-II project.

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
1	PhaseIIId (Primary Key)	Integer	Not Null, Unique	Unique identification of Phase-I Project
2	InnovatorId (Foreign Key) Referred from InnovatorId of Innovators table	Integer	Not Null	Unique identification of Innovator
3	ProposalId (Foreign Key) Referred from ProposalId of Proposals table	Integer	Not Null	Unique identification of proposal
4	PhaseId (Foreign Key from Phase-I Project)	Integer		Unique Id of Phase-I Project
5	StartDate	Date		Project start date
6	EndDate	Date		Supposed date of completion
7	CompletedDate	Date		Project's completed Date
8	FundApproved	Character varying(50)		Total fund approved for the project
9	AssignedTo	Character varying(50)		Project assigned to which department (DSIR or TIFAC)
10	CenterId (Foreign Key) Referred from CenterId of Centers table	Integer		Project monitoring center.
11	SanctionDate	Date		Project's Sanction date
12	Remark	Character varying(200)		Remark about the Project

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
13	Status	Character varying(50)	Not Null	Status of the Project given by the innovator (e.g. open, in-progress, resolved, closed, iterative, submitted, analysis, pending)

13. Center: This table stores basic information of center. Centers comprises of outreach center, regional center, prototype center, network center. Centers refer to partners who assist, promote and support in delivery of the innovations.

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>CenterId</u> (Primary Key)	Integer	Not Null, Unique	Unique ID given to center
2	CenterLoginId (Foreign Key) Referred from LoginId of the Tepplogin table	Integer	Not Null	Stores center login id.
3	CenterCoordinatorID (Foreign Key) Referred from UserId of Users table	Integer	Not Null	Coordinator of the center
4	CenterTypeID (Foreign Key) Referred from UserTypeID UserType_table	Integer	Not Null	Stores center type id of each group
5	Address	Text		Address information
6	State	Character varying(50)	Not Null	State
7	City	Character varying(50)	Not Null	City of the center
8	PinCode	Char(6)	Not Null	Pin-code of the center
9	StdCode	Character varying(10)		STD-code of the center
10	Phone	Character varying(20)		Phone of the center
11	Fax	Character varying(20)		Fax of the center
12	Email	Character varying (100)		Email of the center

14. User: This table stores basic information of all users (excluding innovators, reviewers, and centers). User is one who gets the services/resources provided by TePP portal. Users are characterized as the class of users that uses TePP portal

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>UserId</u> (Primary Key)	Integer	Not Null, Unique	Unique id of the user
2	LoginId (Foreign Key) Referred from LoginId of Tepplogin table	Integer	Not Null	Identify a user uniquely through a number
3	UserTypeID (Foreign Key) Referred from UserTypeID UserType_table	Integer	Not Null	Stores user type id of each group
4	Name	Character varying(50)		Stores name of the user
5	Address	Character varying(50)		User Address information
6	State	Character varying(50)		State of the user
7	City	Character varying(50)		City of the user
8	PinCode	Char(6)	Not Null	Pin-code of the user
9	StdCode	Character varying(10)		STD-code of the user
10	Phone	Character varying(20)		Phone of the user
11	Fax	Character varying(20)		Fax of the user
12	StdFax	Character varying(10)		Fax STD-code of the user
13	Email	Character varying (100)		Email of the user

15. UserType: This table stores names of various user types. Users are classified based on the user groups. User types comprises of innovator, reviewer, outreach center, network center, regional center, prototype center and other users

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	UserTypeID (Primary Key)	Integer	Not Null, Unique	Stores user type id of each group

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
2	UserTypeName	Character varying(50)	Not Null	Stores name of the user type of each category
3	Authority1	Character Varying(50)		Specifies Communication Authority
4	Authority2	Character Varying(50)		Specifies Communication Authority
5	Authority3	Character Varying(50)		Specifies Communication Authority
6	Authority4	Character Varying(50)		Specifies Communication Authority

16. Communication : This table stores communication (mail) details of users. Tracking the communications for a particular project could be done using this table. Allows users to exchange information by e-mail.

<i>SlNo</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	<u>MailId</u> (Primary Key)	Integer	Not Null, Unique	Unique mail ID
2	ProposalId (Foreign Key) Referred from ProposalId of Proposals table	Integer	Not Null	Identify the Proposal.
3	Date	timestamp	Not Null	Date and time in which mail has send
4	Subject	Character varying(100)	Not Null	Mail subject like [Accepted] ProjectTile/ProjectStatus/Dat et)
5	Message	Text		Mail message
6	FromAddress (Foreign Key) Referred from LoginName of Login table	Character varying(100)	Not Null	From address.
7	ToAddress	Character varying(100)[[]	Not Null	To address(es)
8	Category	Character varying(50)		Mail category
9	CcAddress	Character varying(100)[[]		To cc address(es)

<i>SI No</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
10	BccAddress	Character varying(100)[[]		To bcc address(es)
11	IsDelete	Boolean	Not Null	Mail is deleted or not

17. Announcement: This table stores documents related to Announcements which will be uploaded.

<i>SI No</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	<i>Description</i>
1	AnnouncementId (Primary Key)	Integer	Not Null, Unique	Stores unique Announcement ID
2	ValidDateStart	Date	Not Null	Date of the announcement is to upload
3	ValidDateEnd	Date	Not Null	End Date of the announcement.
4	DocumentPath	Character varying(50)	Not Null	Document Path from where the announcement is uploaded

18. SuccessStries: This table stores information of Successful project details of innovators. Successfully Completed projects details can be availed from this table.

<i>SI No</i>	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
1	SuccessId	Integer	Not Null, Unique	Unique Id for Successful Projects
2	PhaseId (Primary Key)	Integer	Not Null, Unique	Unique identification of Phase-I Project
3	PhaeIID	Integer		
4	InnovatorId (Foreign Key) Referred from InnovatorId of Innovators table	Integer	Not Null	Unique identification of proposal
5	ProposalId (Foreign Key) Referred from ProposalId of Proposals table	Integer	Not Null	Unique identification of proposal

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
6	ProjectCode	Character varying(100)	Not Null	Representation of project by a code (e.g Title/DateSubmit/Approved)
7	StartDateofPhaseI	Date		start date of Phase-I Project
6	EndDateofPhaseI	Date		End date of Phase-I Project
7	FundApprovedforPhaseI	Integer(10,2)		Total fund approved for the phase-I
8	AssignedTo	Character varying(50)		Project assigned to which department (DSIR or TIFAC)
9	CenterId (<i>Foreign Key</i>) Referred from CenterId of Centers table	Integer		Project monitoring center.
10	SanctionDate	Date		Project's Sanction date
11	Remark	Character varying(200)		Remark about the Project
12	StartDateofPhaseII	Date		start date of Phase-II Project
13	EndDateofPhaseII	Date		End date of Phase-II Project
14	FundApprovedforPhaseII	Integer(10,2)		Total fund approved for the phase-II

19. ProposalReviewerinfo: This table stores details of Assigned project to Reviewers and summary submitted by TUC

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
1	ProposalId	integer	Not Null, Unique	Unique Id for Successful submitted Proposal
2	<u>ReviewerId</u> (<i>Primary Key</i>)	integer	Not Null, Unique	Unique identification of Reviewer
3	<u>AssignDate</u>	Date	default currentdate	date on which proposal is assigned to Reviewer
4	<u>Rstatus</u>	character(1)	boolean	Status whether assigned to Reviewer or not

20. ProposalTucinfo: This table stores details of Assigned project to Tuc and summary submitted by TUC

<i>SI</i> No	<i>Field Name</i>	<i>Type</i>	<i>Constraint(s)</i>	
1	ProposalId	integer	Not Null, Unique	Unique Id for Successful submitted Proposal
2	<u>centerId</u> (<i>Primary Key</i>)	integer	Not Null, Unique	Unique identification of center
3	TucSummary	Character Varying(50)		Summary submitted by TUC
4	TUC Status	character(1)	boolean	Status whether TUC has submitted summary or not

