

1. Data Dictionary

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
activity		id_activ ty	The id (RAE) of the proposed activity is added to the training group.	varchar	20	true	false	false
		name_ activity		varchar	350	false	true	false
		name_phase	name of the phase	varchar	20	true	false	false
		Project_code	project code	varchar	20	true	false	false
actuality_trime	е	actuality artimester	Number the actuality trimester	varchar	12	true	false	false
		date_fin	ı	date	0	false	false	false
		date_ start		date	0	false	false	false
availability		odocume nt_type	[The document number of the person to be assigned will be entered.]	varchar	25	true	false	false
		hour_ end		time	8	false	true	false
		hour_ start	[The start time that will be assigned to the user.]	time	8	true	false	false
		identific ation_card	[The users document number id will be set.]	varchar	10	true	false	false
		name_ day	[The day in assigned to the user.]	varchar	10	true	false	false
		workin g_day_initi als	[It will put a specific day to the user.]	varchar	10	true	false	false

-	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
	hours		int	11	false	false	false
	status		tinyint	0	false	false	false
	type_ bonding	[It will put the type of linkage: half time, full time and plant.]	varchar	20	true	false	false
	compet ence_code	code. Ex .:		100	true	false	false
	descript on		varchar	200	false	false	false
	progra m_code	the program code	varchar	100	true	false	false
	version	the version	varchar	20	true	false	false
	docume	[User document number (in this case the instructor)]	varchar	25	true	false	false
	first_las t_name		varchar	45	false	false	false
	first_ name		varchar	45	false	false	false
	ation_car	number of	varchar n	15	true	false	false
	photo		blob	0	false	true	false
	second _last_name		varchar	45	false	true	false
	second name		varchar	45	false	true	false
	id_role	assigned to the user will be placed (Instructor, leader, administrato		20	true	false	false
	identific ation_car d_number			10	true	false	false
	Entity Description	in hours in status in type_bonding competence_code in description in program_code in document_type in first_last_name in first_name in dentific ation_carted_number in photo in second last_name in last_name	I hours I status I type bonding I descript on Competence code. Ex.: (220501032 I descript on program code version Version I first_las t_name I first_name I first_name I first_name I second _name I dentific ation_car d_number I second _name I dentific ation_car d_number I second _last_name I second _name I dentific ation_car d_number I first_las t_name I dentific ation_car d_number of a user.] I the placed (Instructor, leader, leader	I hours int tinyint I status tinyint I type_bonding the type of linkage: half time, full time and plant.] I compet ence_code the varchar code. Ex :: (220501032 I descript on I docume function the version varchar code Version the version varchar document number (in this case the instructor)] I first_name I first_name I photo blob I second varchar identification number of a user.] I photo blob I second varchar dauser.] I photo blob I second varchar dauser.]	Int 11 Int 11 Int status int 11 Int status int 11 Int status int 11 Int status int int int 11 Int status int int int 11 Int status int	In hours int 11 false Istatus tinyint 0 false It will put the type of linkage; half time, full time and plant.] Competency archar code. Ex.: ence_code Ton progra m_code Ton the program onde Tode Tode Tode Tode Tode Tode Tode To	Name Description Name Description Name Description Name Description Name Name Description Name Name

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
		id_role	[The role id assigned to the user will be placed (Instructor, leader, administrato		20	true	false	false
		person _document _type	[The ID of the document number will be entered. (CC, TI, CE)]	varchar	25	true	false	false
ay day		name_ day		varchar	10	true	false	false
		status	Active or inactive	tinyint	0	false	false	false
email_server		💡 email	the email	varchar	100	true	false	false
		passwo rd	the password of email	varchar	45	false	true	false
		recove ry_messag e	message	varchar	45	false	true	false
		recove ry_order	order of menssage	varchar	45	false	true	false
		smtp_ auth	active or in active	tinyint	0	false	true	false
		smtp_ host	Simple Mail Transfer Protocol	varchar	45	false	true	false
		smtp_ port	Simple Mail Transfer Protocol	int	11	false	true	false
		smtp_ start_tls_en able	active or in active	tinyint	0	false	true	false
environment		descript on	i	varchar	150	false	true	false
		headqu arters_na me	It will show the seat selected by the user. (Barrio Colombia, Restrepo, Complejo Sur, etc.) (Foreing	varchar	100	true	false	false

E	Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
			descript on	key	varchar	150	false	true	false
				headquarte	rs_name_he	adquarters)			
			number _environm ent	Correspond number that the environmen will have.		45	true	false	false
			status		tinyint	0	false	true	false
0	group_numbe	·I	finish date	The start date of the card	datetime	19	false	true	false
			groups _number	The card number assigned to the training group will be placed	varchar	20	true	false	false
			n_code		varchar	100	false	false	false
			route	The path of the tab can be either 1F or 2F etc.	char	4	false	true	false
			start_ date	The start date of the card	datetime	19	false	true	false
			status _group_nu mber		varchar	20	false	false	false
			version_code		varchar	20	false	false	false
0	group_numbe _has_trimester	r	groups number	Group_Nun (foreign key)	n ber⊵l©n oups	⊴N umber	true	false	false
			level_fo mation	Technician rand technologis or		20	true	false	false
				technologic specialization					
			rrimes ter_name	Trimester_1 (foreign key)	「 vianehta r_Na	ar∱¶e	true	false	false
			workin g_day_initi als	Trimester_\ (Foreign key)	Warking ∟Day	∕_1 l mitials	true	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
group_numbe _has_trimester _has_learning_ result	el	compet ence_code	Foreign_ke y_Learinng _Result_Pr ogram_has _Competen ce_Compet ence_Code (Learning_ Resut)		100	true	false	false
		rumber	Foreign_ke y_Group_N umber_has _Trimester _Group_Nu mber_Grou ps_Number (Group_Nu mber_has_ Trimester)		20	true	false	false
		learni ng_result _code	Foreign_ke y_Learinng _Result_C ode(Learni ng_Result)	varchar	100	true	false	false
		level_fo mation	Technician and technologist or technological specialization		20	true	false	false
		progra m_code	Foreign_Ke y_Learinng _Result_Pr ogram_has _Compete nce_Progra m_Code(L earning_Re sutl)		100	true	false	false
		trimes ter_name	Foreign_ke y_Group_N umber_has _Trimester _Trimester _Trimester _Name(Gro up_Numbe r_has_Trim este)		15	true	false	false
		version	version	varchar	20	true	false	false
		workin g_day_initi als	Foreign_ke y_Group_N umber_has _Trimester _Trimester _Working_ Day_Initials (Group_Nu mber_has_ Trimeste)		10	true	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
headquarters		direction	ı	varchar	45	false	false	false
		name_ headquart ers	It will show the seat selected by the user. (Barrio Colombia, Restrepo, Complejo Sur, etc.)	varchar	100	true	false	false
		status		tinyint	0	false	true	false
identification_card		id_ident fication_car d_number	[The ID of the document number will be entered. (CC, TI, CE)]	varchar	15	true	false	false
		name		varchar	45	false	false	false
		status		tinyint	0	false	true	false
instructor		odocume nt_type	[User document number (in this case the instructor)]	varchar	25	true	false	false
		identific ation_card	[The id of the user s document will be set.]	varchar	10	true	false	false
		name_ speciality		varchar	45	false	false	false
		type_ bonding		varchar	20	false	false	false
learning_res		compet ence_code	competence	varchar	100	true	false	false
		descript on		varchar	350	false	false	false
		learni ng_result _code	Learning outcome code	varchar	100	true	false	false
		Progra m_code	program code	varchar	100	true	false	false
		version	the version	varchar	20	true	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
learning_res		compet ence_code	competence code of program	varchar	100	true	false	false
		id_activ	number id	varchar	20	true	false	false
		learni ng_result _code	learing result code of program	varchar	100	true	false	false
		name_phase	name of phase the project	varchar	20	true	false	false
		progra m_code	program code	varchar	100	true	false	false
		project_code	project code	varchar	100	true	false	false
		rersion	version	varchar	20	false	true	false
level_format		level_fo mation	technologist or technologica		20	true	false	false
		status	specialization	tinyint	0	false	false	false
log_audit		date		datetime	19	false	true	false
		level		varchar	25	false	true	false
		log_au		bigint	20	true	false	false
		log_na me		varchar	256	false	true	false
		messag e		text	0	false	true	false
		user		varchar	100	false	true	false
log_error		date		datetime	19	false	true	false
		level		varchar	15	false	true	false
		log_er or		int	11	true	false	false
		log_na me		varchar	256	false	true	false
		messag e		text	0	false	true	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
		date		datetime	19	false	true	false
		user		varchar	100	false	true	false
modality		name_ modality	name of modality	varchar	100	true	false	false
		status		tinyint	0	false	false	false
phase_project		name_phase	The phase will be entered either: The names of the phases Evaluation, analysis, execution, planning.	varchar	20	true	false	false
		project_code	the project code	varchar	100	true	false	false
		status _phase		varchar	20	false	true	false
program		initials		varchar	45	false	false	false
		level_fo	r	varchar	20	false	false	false
		name		varchar	100	false	false	false
		progra m_code	Program_C ode	varchar	100	true	false	false
		status		tinyint	0	false	false	false
		rversion		varchar	20	true	false	false
project		code_ project	Project code number	varchar	100	true	false	false
		name_ project		varchar	200	false	false	false
		status _project		tinyint	0	false	false	false
role		descript on	i	varchar	200	false	false	false
		id_role	[The role id assigned to the user will be placed (Instructor, leader, administrate		20	true	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
		descript on	i	varchar	200	false	false	false
		status		tinyint	0	false	false	false
schedule		ocume nt_type	The document id of the person will be added. (CC, TI, CE) (Foreing key Group)	varchar	25	true	false	false
		groups _number	the group number	varchar	20	true	false	false
		headqu arters_na me	name of hedquarters ex. bario Colombia	varchar	100	true	false	false
		hour_ end		varchar	45	false	false	false
		hour_ start		varchar	45	false	false	false
		identific ation_car d_number	the identification number	varchar	10	true	false	false
		name_ day	name of day	varchar	10	true	false	false
		name_ modality		varchar	100	false	false	false
		number _environm ent	Name of the venue that can be found in the schedule. (foreign key Environmen	varchar	45	true	false	false
		schedu le_finish		date	0	false	false	false
		rrimes ter_name	trimester name	varchar	15	true	false	false
		version	The number of the id of the quarter already assigned	int	11	true	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
		odcume nt_type	The document id of the person will be added. (CC, TI, CE) (Foreing key Group) to the schedule towards the training group.	varchar	25	true	false	false
		version_ actuality_tr imester	Number of the environmen that can search the schedule	varchar	12	true	false	false
		workin g_day_initi als	the working day intialis	varchar	10	true	false	false
speciality		name_ speciality	name of speciality	varchar	45	true	false	false
		status		tinyint	0	false	true	false
status_group		status		tinyint	0	false	false	false
_number		status _name	placed if the tab is Deferred, Merger, Bid, Finished, Start Date, End Date, Training Group Code, canceled or terminated.	varchar	20	true	false	false
trimester		level_fo	Technician and technologist or technologica specialization	: al	20	true	false	false
		trimes ter_name	The name of the quarter in which the training program is located will be entered	varchar	15	true	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
		level_fo mation	Technician fand technologist or technological specialization	: al	20	true	false	false
		workin g_day_initi als	_	varchar	10	true	false	false
trimester_ha s_learning_result		compet ence_code	Foreign_ke y_Leariong _Result_Pr ogram_has _Competen ce_Compet ence_Code (program		100	true	false	false
		learni ng_result _code	Foreign_K ey_Learion g_Result_ Code(Prog ram)	varchar	100	true	false	false
		P level_fo mation	Technician and technologist or technologica specialization		20	true	false	false
		progra m_code	Foreign_ke y_Leariong _Result_Pr ogram_has _Compete nce_Progra m_Code(Pr ogram)	varchar	100	true	false	false
		rrimes ter_name	Foreign_Ke y_Trimeste r_Trimeste r_Name(Tri mester)	varchar	15	true	false	false
		version	version of trimester	varchar	20	true	false	false
		workin g_day_initi als	Foreign_ke y_Trimeste r_Working_ Day_Initials (Trimester)	varchar	10	true	false	false
user		nt_type	documen	varchar	25	true	false	false
		email		varchar	45	false	false	false

Entity Name	Entity Descripti on	Column Name	Column Descripti on	Data Type	Length	Primary Key	Nullable	Unique
		ocume nt_type	documen type	varchar	25	true	false	false
		identific ation_car d_number	card number the documen type	varchar	10	true	false	false
		passwo rd		varchar	100	false	false	false
version_sch		actuality arrimester	Foreing ket Actuality_tri	varchar	12	true	false	false
		status version		tinyint	0	false	false	false
		? version	Version(1.1 1.2 2.1 2.2) etc	int	11	true	false	false
working_day		descript on	i	varchar	150	false	false	false
		initials	it's a initials of the working day	varchar	10	true	false	false
		name		varchar	45	false	false	false
		i picture		blob	0	false	false	false
		status		tinyint	0	false	false	false