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Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 activity		 id_activity	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_trimester		 actuality_trimester	Number the actuality trimester	varchar	12	true	false	false
		 date_finish		date	0	false	false	false
		 date_start		date	0	false	false	false
 availability		 document_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
		 identification_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
		 working_day_initials	[It will put a specific day to the user.]	varchar	10	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 bonding		 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
 competence		 competence_code	Competence code. Ex .: (220501032	varchar	100	true	false	false
		 description		varchar	200	false	false	false
		 program_code	the program code	varchar	100	true	false	false
		 version	the version	varchar	20	true	false	false
 customer		 document_type	[User document number (in this case the instructor)]	varchar	25	true	false	false
		 first_last_name		varchar	45	false	false	false
		 first_name		varchar	45	false	false	false
		 identification_card_number	[It is the identification number of a user.]	varchar	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
 customer_has_role		 id_role	[The role id assigned to the user will be placed (Instructor, leader, administratc	varchar	20	true	false	false
		 identification_card_number	[It is the identification number of a user.]	varchar	10	true	false	false






















Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 id_role	[The role id assigned to the user will be placed (Instructor, leader, administratc	varchar	20	true	false	false
		 person_document_type	[The ID of the document number will be entered. (CC, TI, CE)]	varchar	25	true	false	false
 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
		 password	the password of email	varchar	45	false	true	false
		 recovery_message	message	varchar	45	false	true	false
		 recovery_order	order of message	varchar	45	false	true	false
		 smtp_auth	active or inactive	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_enabled	active or inactive	tinyint	0	false	true	false
 environment		 description		varchar	150	false	true	false
		 headquarters_name	It will show the seat selected by the user. (Barrio Colombia, Restrepo, Complejo Sur, etc.) (Foreing	varchar	100	true	false	false
















Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 description		varchar	150	false	true	false
			key headquarters_name_headquarters)					
		 number_environment	Corresponding number that the environment will have.	varchar	45	true	false	false
 group_number		 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
		 program_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_number		varchar	20	false	false	false
		 version_code		varchar	20	false	false	false
 group_number_has_trimester		 groups_number	Group_Number (foreign key)	varchar	20	true	false	false
		 level_for_mation	Technician and technologist or technological specialization	varchar	20	true	false	false
		 trimester_name	Trimester_Trimester_Name (foreign key)	varchar	10	true	false	false
		 working_day_initials	Trimester_Working_Day_Initials (Foreign key)	varchar	10	true	false	false













Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 group_number_has_trimester_has_learning_result		 competence_code	Foreign_key_Learning_Result_Program_has_Competence_Code (Learning_Result)	varchar	100	true	false	false
		 group_number	Foreign_key_Group_Number_has_Trimester_Group_Number_Groups_Number (Group_Number_has_Trimester)	varchar	20	true	false	false
		 learning_result_code	Foreign_key_Learning_Result_Code (Learning_Result)	varchar	100	true	false	false
		 level_information	Technician and technologist or technologic specialization	varchar	20	true	false	false
		 program_code	Foreign_Key_Learning_Result_Program_has_Competence_Program_Code (Learning_Result)	varchar	100	true	false	false
		 trimester_name	Foreign_key_Group_Number_has_Trimester_Trimester_Name (Group_Number_has_Trimester)	varchar	15	true	false	false
		 version	version	varchar	20	true	false	false
		 working_day_initials	Foreign_key_Group_Number_has_Trimester_Trimester_Working_Day_Initials (Group_Number_has_Trimester)	varchar	10	true	false	false














Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
 headquarters		 direction		varchar	45	false	false	false
		 name_headquarters	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_identification_card_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		 document_type	[User document number (in this case the instructor)]	varchar	25	true	false	false
		 identification_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_result		 competence_code	competence code	varchar	100	true	false	false
		 description		varchar	350	false	false	false
		 learning_result_code	Learning outcome code	varchar	100	true	false	false
		 Program_code	program code	varchar	100	true	false	false
		 version	the version	varchar	20	true	false	false














Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
📁 learning_result_has_activity		🔑 competence_code	competence code of program	varchar	100	true	false	false
		🔑 id_activity	number id	varchar	20	true	false	false
		🔑 learning_result_code	learning result code of program	varchar	100	true	false	false
		🔑 name_phase	name of phase the project	varchar	20	true	false	false
		🔑 program_code	program code	varchar	100	true	false	false
		🔑 project_code	project code	varchar	100	true	false	false
		📄 version	version	varchar	20	false	true	false
📁 level_formation		🔑 level_formation	Technician and technologist or technologic specialization	varchar	20	true	false	false
		📄 status		tinyint	0	false	false	false
📁 log_audit		📄 date		datetime	19	false	true	false
		📄 level		varchar	25	false	true	false
		🔑 log_audit		bigint	20	true	false	false
		📄 log_name		varchar	256	false	true	false
		📄 message		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_error		int	11	true	false	false
		📄 log_name		varchar	256	false	true	false
		📄 message		text	0	false	true	false

Entity Name	Entity Description	Column Name	Column Description	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_for_mation		varchar	20	false	false	false
		 name		varchar	100	false	false	false
		 program_code	Program_Code	varchar	100	true	false	false
		 status		tinyint	0	false	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		 description		varchar	200	false	false	false
		 id_role	[The role id assigned to the user will be placed (Instructor, leader, administrator)]	varchar	20	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 description		varchar	200	false	false	false
		 status		tinyint	0	false	false	false
 schedule		 document_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
		 headquarters_name	name of headquarters ex. bario Colombia	varchar	100	true	false	false
		 hour_end		varchar	45	false	false	false
		 hour_start		varchar	45	false	false	false
		 identification_card_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_environment	Name of the venue that can be found in the schedule. (foreign key Environmen	varchar	45	true	false	false
		 schedule_finish		date	0	false	false	false
		 trimester_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 Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 document_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_trimester	Number of the environmen that can search the schedule	varchar	12	true	false	false
		 working_day_initials	the working day initials	varchar	10	true	false	false
 speciality		 name_speciality	name of speciality	varchar	45	true	false	false
		 status		tinyint	0	false	true	false
 status_group_number		 status		tinyint	0	false	false	false
		 status_name	It will be 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_for_mation	Technician and technologist or technological specialization	varchar	20	true	false	false
		 trimester_name	The name of the quarter in which the training program is located will be entered	varchar	15	true	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 level_for_mation	Technician and technologist or technological specialization	varchar	20	true	false	false
		 working_day_initials	An abbreviation of the day will be placed. (Foreign key)	varchar	10	true	false	false
 trimester_has_learning_result		 competence_code	Foreign_key_Learning_Result_Program_has_Competence_Code (program	varchar	100	true	false	false
		 learning_result_code	Foreign_Key_Learning_Result_Code (Program)	varchar	100	true	false	false
		 level_for_mation	Technician and technologist or technological specialization	varchar	20	true	false	false
		 program_code	Foreign_key_Learning_Result_Program_has_Competence_Program_Code (Program)	varchar	100	true	false	false
		 trimester_name	Foreign_Key_Trimester_Trimester_Name (Trimester)	varchar	15	true	false	false
		 version	version of trimester	varchar	20	true	false	false
		 working_day_initials	Foreign_key_Trimester_Working_Day_Initials (Trimester)	varchar	10	true	false	false
 user		 document_type	document type	varchar	25	true	false	false
		 email		varchar	45	false	false	false

Entity Name	Entity Description	Column Name	Column Description	Data Type	Length	Primary Key	Nullable	Unique
		 document_type	document type	varchar	25	true	false	false
		 identification_card_number	card number the document type	varchar	10	true	false	false
		 password		varchar	100	false	false	false
 version_schedule		 actuality_trimester	Foreign key Actuality_trimester	varchar	12	true	false	false
		 status_version		tinyint	0	false	false	false
		 version	Version(1.1 int 1.2 2.1 2.2) etc	int	11	true	false	false
 working_day		 description		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
		 picture		blob	0	false	false	false
		 status		tinyint	0	false	false	false