

## gestion\_stagiaires

## documents

Column	Type	Null	Default	Comments
id_document ( <i>Primary</i> )	int	No		
id_etudiant	int	No		
type_document	varchar(100)	No		
nom_fichier	varchar(255)	No		
date_ajout	datetime	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_document	3	A	No	
id_etudiant	BTREE	No	No	id_etudiant		A	No	

## etudiants

Column	Type	Null	Default	Comments
id_etudiant ( <i>Primary</i> )	int	No		
cin	varchar(8)	No		
nom	varchar(100)	No		
prenom	varchar(100)	No		
email	varchar(100)	Yes	NULL	
telephone	varchar(20)	Yes	NULL	
date_naissance	date	Yes	NULL	
universite	varchar(100)	Yes	NULL	
filiere	varchar(100)	Yes	NULL	
niveau	varchar(50)	Yes	NULL	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_etudiant	7	A	No	

## evaluations

Column	Type	Null	Default	Comments
id_eval ( <i>Primary</i> )	int	No		
id_stage	int	Yes	NULL	
date	date	Yes	NULL	
note	int	Yes	NULL	
commentaire	text	Yes	NULL	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_eval	13	A	No	
id_stage	BTREE	No	No	id_stage		A	Yes	

## logs

Column	Type	Null	Default	Comments
id_log ( <i>Primary</i> )	int	No		
id_user	int	Yes	NULL	
action	text	Yes	NULL	
date_action	datetime	Yes	CURRENT_TIMESTAMP	

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_log	6	A	No	
id_user	BTREE	No	No	id_user		A	Yes	

## presences

Column	Type	Null	Default	Comments
id_presence ( <i>Primary</i> )	int	No		
id_stage	int	Yes	NULL	
date	date	No		
etat	enum('Présent', 'Absent', 'Justifié')	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_presence	24	A	No	
id_stage	BTREE	Yes	No	id_stage		A	Yes	
				date		A	No	

## services

Column	Type	Null	Default	Comments
id_service ( <i>Primary</i> )	int	No		
nom_service	varchar(100)	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_service	5	A	No	

## stages

Column	Type	Null	Default	Comments
id_stage ( <i>Primary</i> )	int	No		
id_etudiant	int	Yes	NULL	
id_service	int	Yes	NULL	
date_debut	date	Yes	NULL	
date_fin	date	Yes	NULL	
etat	enum('En cours', 'Terminé')	Yes	En cours	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_stage	13	A	No	
id_etudiant	BTREE	No	No	id_etudiant		A	Yes	
id_service	BTREE	No	No	id_service		A	Yes	

utilisateurs

Column	Type	Null	Default	Comments
id_user (Primary)	int	No		
username	varchar(50)	No		
password	varchar(255)	No		
role	enum('admin', 'superviseur')	Yes	superviseur	
id_service	int	Yes	NULL	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	id_user	5	A	No	
username	BTREE	Yes	No	username	5	A	No	
id_service	BTREE	No	No	id_service		A	Yes	