

Table of contents

1 bstations	Page number: 2
2 carriers	Page number: 3
3 cells	Page number: 4
4 clients	Page number: 5
5 filters	Page number: 6
6 msg	Page number: 7
7 msgPayload	Page number: 8
8 zones	Page number: 9
9 Relational schema	Page number: 10

1 bstations

Creation: May 01, 2023 at 09:36 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No					
carrierID	int(11)		No			-> carriers.id ON UPDATE RESTRICT ON DELETE RESTRICT		
latitude	decimal(25, 19)		No					
longitude	decimal(25, 19)		No					
maxConnected	int(11)		No					

2 carriers

Creation: May 01, 2023 at 09:36 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No					
carrierName	varchar(50)		Yes	NULL				

3 cells

Creation: May 01, 2023 at 09:36 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	int(11)		No					
baseID	int(11)		No			-> bstations.id ON UPDATE RESTRICT ON DELETE RESTRICT		
latitude	decimal(25, 19)		No					
longitude	decimal(25, 19)		No					
maxConnected	int(11)		No					

4 clients

Creation: May 23, 2023 at 03:04 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tel	varchar(25)		No					
cellID	int(11)		No			-> cells.id ON UPDATE RESTRICT ON DELETE RESTRICT		
baseID	int(11)		No			-> bstations.id ON UPDATE RESTRICT ON DELETE RESTRICT		
connectionStatus	binary(1)		Yes	0				
categories	varchar(100)		Yes	NULL				
latitude	decimal(25,19)		Yes	NULL				
longitude	decimal(25,19)		Yes	NULL				

5 filters

Creation: May 01, 2023 at 09:36 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
filterID	int(11)		No		auto_increment			
filterName	varchar(255)		Yes	NULL				
clientCategory	int(11)		Yes	NULL				

6 msg

Creation: May 23, 2023 at 04:47 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
clientID	varchar(25)		No			-> clients.tel ON UPDATE RESTRICT ON DELETE RESTRICT		
categories	varchar(255))		Yes	NULL				
msgID	bigint(20)		Yes	NULL				
id	int(11)		No		auto_increment			

7 msgPayload

Creation: May 18, 2023 at 09:44 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
id	bigint(20)		No					
msg	varchar(255)		Yes	NULL				
lat	decimal(25, 19)		No					
lng	decimal(25, 19)		No					
radius	decimal(25, 19)		No					

8 zones

Creation: May 01, 2023 at 09:36 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
zoneID	int(11)		No		auto_increment			
zoneName	varchar(255)		Yes	NULL				
latitude	decimal(25,19)		No					
longitude	decimal(25,19)		No					
radius	decimal(25,19)		Yes	NULL				

