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1 aircraftcat

Table comments: Aircraft category (glider, aircraft,)

Creation: Aug 11, 2020 at 11:08 AM

Last update: Aug 11, 2020 at 11:08 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
cat_id	tinyint(2)	UNSIGNED	No		auto_increment		Aircraft category ID	
cat_name	varchar(16)		Yes	NULL			Aircraft cat name	

2 aircraftstypes

Creation: Aug 11, 2020 at 11:08 AM
Last update: Aug 11, 2020 at 11:08 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
ac_id	smallint(5)	UNSIGNED	No		auto_increment		Acft ID (autoincremented)	
ac_type	varchar(32)		No				Acft type(ASW20, ...)	
ac_cat	tinyint(2)	UNSIGNED	No	1		-> aircraftcat.cat_id ON UPDATE RESTRICT ON DELETE RESTRICT	Acft category(glider, towplane, ...)	

3 devices

Table comments: All thr tracking devices in use

Creation: Aug 05, 2020 at 10:58 AM

Last update: Aug 10, 2020 at 02:09 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
dev_id	varchar(36)		No				The hex device ID	
dev_passwd	varchar(32)		Yes	NULL			Device password if required	
dev_type	tinyint(4)		No	2		-> devtypes.dvt_id	The device type: Flarm, OGNT, etc, ...	
dev_flyobj	mediumint(8)	UNSIGNED	No			-> trackedobjects.air_id	Plane on which this device is installed	
dev_userid	mediumint(8)	UNSIGNED	No			-> users.usr_id	User registering this device	
dev_notrack	tinyint(1)	UNSIGNED	No	0			If device does not want to be tracked	
dev_noident	tinyint(1)	UNSIGNED	No	0			If device does not want to be identified	
dev_active	tinyint(1)		Yes	1			A flag indicating if active or not in	
dev_idtype	tinyint(1)		No	1		-> idtypes.idt_id	ID adress type (INTERNA; ICAO; ...)	

4 devtypes

Table comments: The type of device Flarm, OGNT, SPOT

Creation: Aug 02, 2020 at 07:22 PM

Last update: Aug 04, 2020 at 06:11 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
dvt_id	tinyint(4)		No		auto_increment		Device type identifier	
dvt_name	varchar(8)		No				Device name, like Flarm, OGNT, SPOT	
dvt_code	varchar(1)		No				Code for compatibility	
dvt_3lcode	varchar(3)		No				3 Letter code for APRS messages	
dvt_idlen	smallint(2)		No	6			Length of this type of ID	

5 idtypes

Table comments: All the posible device types of ID: Internal, ICAO, etc.

Creation: Aug 05, 2020 at 11:14 AM

Last update: Aug 05, 2020 at 11:14 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
idt_id	tinyint(1)		No					
idt_type	varchar(9)		No					

6 tmpusers

Creation: Aug 04, 2020 at 11:38 PM
Last update: Aug 08, 2020 at 11:31 AM
Last check: Aug 09, 2020 at 02:37 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
tusr_adress	varchar(255)		No					
tusr_pw	varchar(128)		No					
tusr_validation	varchar(128)		No					
tusr_time	bigint(20)		No					

7 trackedobjects

Table comments: All the aircraft tracked

Creation: Aug 10, 2020 at 01:16 PM

Last update: Aug 10, 2020 at 02:09 PM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
air_id	mediumint(8)	UNSIGNED	No		auto_increment		Internal ID	
air_actype	smallint(5)	UNSIGNED	No			-> aircraftstypes.ac_id ON UPDATE RESTRICT ON DELETE RESTRICT	Link with Aircraft type table	
air_acreg	varchar(7)		No				Aircraft registration, ex: EC-ACA	
air_accn	varchar(3)		No				Aircraft competition ID	
air_userid	mediumint(8)	UNSIGNED	No			-> users.usr_id	Link to user registering this aircraft	
air_active	tinyint(1)		No	1			A flag indicating if this plane is active or not	
air_SARphone	varchar(16)		Yes	NULL			Phone in case of SAR needs	
air_SARclub	varchar(32)		No				Name of the club for aircraft	
air_Country	varchar(2)		No				Country of aircraft (ISOCODE)	

8 users

Creation: Aug 03, 2020 at 01:56 PM
Last update: Aug 08, 2020 at 11:31 AM

Column	Type	Attributes	Null	Default	Extra	Links to	Comments	MIME
usr_id	mediumint(8)	UNSIGNED	No		auto_increment		User ID (autoincremented)	
usr_adress	varchar(255)		No				User email address	
usr_pw	varchar(128)		No				Encrypted password	

