

Database model documentation

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1. Model details

Model name:

Helicopters

Version:

2.3

Database engine:

MySQL

Description:

2. Tables

2.1. Table Helicopter

2.1.1. Columns

Column name	Type	Properties	Description
number	int	PK	
brand	varchar(30)		
date	date		
capacity	real(12,3)		
last_overhaul	date		
till_overhaul	int		

2.2. Table Flights

2.2.1. Columns

Column name	Type	Properties	Description
id	int	PK	
hours	int		
cost	int		
date	date		
helicopter_number	int		
weight	real(12,3)		
quantity	int		
special	bool		

2.3. Table Pilot

2.3.1. Columns

Column name	Type	Properties	Description
identification_number	int	PK	
surname	varchar(30)		
position	varchar(30)		

helicopter_number	int		
experience	int		
adress	varchar(70)		
birthdate	date		

3. References

3.1. Reference Helicopter_Pilot

Pilot	1..1	Helicopter
identification_number	<->	

3.2. Reference Flights_Helicopter

Helicopter	1..1	Flights
number	<->	helicopter_number