Users

field	type
ID	UNIQUE
email	VARCHAR(64) PRIMARY KEY
passw	TEXT (hash w/ salt of real pass)
regdate	DATE
access	INT
birthday	DATE
phone	VARCHAR(16)
zip	VARCHAR(16)
sec	VARCHAR(16) UNIQUE
address1	VARCHAR(64)
address2	VARCHAR(64)
address_co	VARCHAR(64)
city	VARCHAR(64)
country	VARCHAR(32)
first_name	VARCHAR(32)
last_name	VARCHAR(32)
gender	VARCHAR(8)
balance	NUMBER

Products

field	type
ID	PRIMARY UNIQUE AUTO_INCREMENT
name	TEXT
quantity	INT UNSIGNED
description	TEXT
avg_grade	NUMBER
digital	BOOLEAN
cathegory_ID	FOREIGN KEY (Cathegories)
price	NUMBER
vat	NUMBER
preview	FOREIGN KEY (Images) or NULL
added	DATE
current_price	NUMBER

Grades

field	type
ID	PRIMARY KEY UNIQUE AUTO_INCREMENT
grade	NUMBER
product_ID	FOREIGN KEY (Products)
user_ID	FOREIGN KEY (Users)
comment_ID	

Comments

field	type
ID	PRIMARY KEY UNIQUE AUTO_INCREMENT
title	VARCHAR(64)
description	VARCHAR(512)
parent	FOREIGN KEY (Comments) or NULL
product_ID	FOREIGN KEY (Products)
user_ID	FOREIGN KEY (Users) or NULL
approved	BOOLEAN(?)

Cart

field	type
ID	PRIMARY KEY UNIQUE AUTO_INCREMENT
session_ID	TEXT
user_ID	FOREIGN KEY or NULL
item	FOREIGN KEY(Products)
quantity	INT
shipped	DATE or NULL
order_ID	FOREGIN KEY (Orders) or NULL

Orders

field	type
ID	PRIMARY UNIQUE AUTO_INCREMENT
b_phone	VARCHAR(16)
b_zip	VARCHAR(16)
b_address1	VARCHAR(64)
b_address2	VARCHAR(64)
b_address_co	VARCHAR(64)
b_city	VARCHAR(64)
b_country	VARCHAR(32)
s_phone	VARCHAR(16)
s_zip	VARCHAR(16)
s_address1	VARCHAR(64)
s_address2	VARCHAR(64)
s_address_co	VARCHAR(64)
s_city	VARCHAR(64)
s_country	VARCHAR(32)
payment_option	VARCHAR(16)
payment_received	VARCHAR(16)
order_placed	DATE
discount	NUMBER

TagDefinitions

field	type
ID	PRIMARY KEY AUTO_INCREMENT
definition	TEXT
title	VARCHAR(64)

Tags

field	type
ID	PRIMARY KEY AUTO_INCREMENT
product_ID	FOREIGN KEY (Products)
definition_ID	FOREIGN KEY (TagDefinitions)

Images

field	type
ID	PRIMARY KEY AUTO_INCREMENT
product_ID	FOREIGN KEY (Products)
path	TEXT

Codes

field	type
code	PRIMARY KEY (VARCHAR(16))
valid_thru	DATE
valid_form	DATE
discount	NUMBER
type	INT
threshold	INT
unique	BOOLEAN
one_time	BOOLEAN
registered	

UsedCodes

field	type
ID	PRIMARY KEY

Cathegories

field	type
ID	PRIMARY KEY AUTO_INCREMENT
title	TEXT
placeholder_image_ID	FOREIGN KEY (Images) NOT NULL