CREATE TABLE IF NOT EXISTS `categories` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(256) NOT NULL,

`description` text NULL,

`created` datetime NOT NULL,

`updated` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 AUTO\_INCREMENT=201801 ;

CREATE TABLE IF NOT EXISTS `products` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(256) NOT NULL,

`description` text NULL,

`price` decimal(10,0) NOT NULL,

`category\_id` int(11) NOT NULL,

`created` datetime NOT NULL,

`updated` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=latin1 AUTO\_INCREMENT=1105001 ;

CREATE TABLE IF NOT EXISTS `product\_item` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`color\_id` varchar(32) NOT NULL,

`size` varchar(32) NOT NULL,

`images` text NOT NULL,

`category\_id` int(11) NOT NULL,

`created` datetime NOT NULL,

`updated` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=latin1 AUTO\_INCREMENT=110518001 ;

CREATE TABLE IF NOT EXISTS `colors` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(256) NOT NULL,

`code` text NULL,

`created` datetime NOT NULL,

`updated` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 AUTO\_INCREMENT=1101 ;

<?php

class Product{

// database connection and table name

private $conn;

private $table\_name = "product\_item";

// object properties

public $id;

public $name;

public $description;

public $price;

public $category\_id;

public $category\_name;

public $product\_id;

public $color;

public $size;

public $images;

public $created;

// constructor with $db as database connection

public function \_\_construct($db){

$this->conn = $db;

}

}