```php
<?php
class Order extends Application {

    private $_table = 'orders';
    private $_table_2 = 'orders_items';
    private $_table_3 = 'statuses';

    private $_basket = array();

    private $_items = array();

    private $_fields = array();
    private $_values = array();

    private $_id = null;



    public function getItems() {

        $this->_basket = Session::getSession('basket');
        if (!empty($this->_basket)) {
            $objCatalogue = new Catalogue();
            foreach($this->_basket as $key => $value) {
                $this->_items[$key] = $objCatalogue->getProduct($key);
            }
        }
    }



    public function createOrder() {

        $this->getItems();

        if (!empty($this->_items)) {

            $objUser = new User();
            $user = $objUser->getUser(Session::getSession(Login::$_login_front));

            if (!empty($user)) {

                $objBasket = new Basket();

                $this->_fields[] = 'client';
                $this->_values[] = $this->db->escape($user['id']);

                $this->_fields[] = 'vat_rate';
                $this->_values[] = $this->db->escape($objBasket->_vat_rate);

                $this->_fields[] = 'vat';
                $this->_values[] = $this->db->escape($objBasket->_vat);

                $this->_fields[] = 'subtotal';
                $this->_values[] = $this->db->escape($objBasket->_sub_total);
```

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            $this->_fields[] = 'total';
            $this->_values[] = $this->db->escape($objBasket->_total);

            $this->_fields[] = 'date';
            $this->_values[] = Helper::setDate();

            $sql  = "INSERT INTO `{$this->_table}` (`";
            $sql .= implode("`, `", $this->_fields);
            $sql .= "`) VALUES ('";
            $sql .= implode("', '", $this->_values);
            $sql .= "')";

            $this->db->query($sql);
            $this->_id = $this->db->lastId();

            if (!empty($this->_id)) {
                $this->_fields = array();
                $this->_values = array();
                return $this->addItems($this->_id);
            }
        }
        return false;
    }
    return false;
}


    private function addItems($order_id = null) {
        if (!empty($order_id)) {

            $error = array();
            foreach($this->_items as $item) {
                $sql = "INSERT INTO `{$this->_table_2}`
                        (`order`, `product`, `price`, `qty`)
                        VALUES ('{$order_id}', '".$item['id']."', '".$item['price']."', '".
                        $this->_basket[$item['id']]['qty']."')";
                if (!$this->db->query($sql)) {
                    $error[] = $sql;
                }
            }
            return empty($error) ? true : false;
        }
        return false;
    }


    public function getOrder($id = null) {

        $id = !empty($id) ? $id : $this->_id;

        $sql = "SELECT * FROM `{$this->_table}`
                WHERE `id` = '".$this->db->escape($id)."'";
        return $this->db->fetchOne($sql);
    }
```

```php
    public function getOrderItems($id = null) {

        $id = !empty($id) ? $id : $this->_id;

        $sql = "SELECT * FROM `{$this->_table_2}`
                WHERE `order` = '".$this->db->escape($id)."'";
        return $this->db->fetchAll($sql);
    }




    public function approve($array = null, $result = null) {
        if (!empty($array) && !empty($result)) {
            if (
                array_key_exists('txn_id', $array) &&
                array_key_exists('payment_status', $array) &&
                array_key_exists('custom', $array)
            ) {
                $active = $array['payment_status'] == 'Completed' ? 1 : 0;

                $out = array();

                foreach($array as $key => $value) {
                    $out[] = "{$key} : {$value}";
                }

                $out = implode("\n", $out);

                $sql = "UPDATE `{$this->_table}`
                        SET `pp_status` = '".$this->db->escape($active)."',
                        `txn_id` = '".$this->db->escape($array['txn_id'])."',
                        `payment_status` = '".$this->db->escape($array['payment_status'])."',
                        `ipn` = '".$this->db->escape($out)."',
                        `response` = '".$this->db->escape($result)."'
                        WHERE `id` = '".$this->db->escape($array['custom'])."'";
                $this->db->query($sql);
            }
        }
    }




    public function getClientOrders($client_id = null) {
        if (!empty($client_id)) {
            $sql = "SELECT * FROM `{$this->_table}`
                    WHERE `client` = '".$this->db->escape($client_id)."'
                    ORDER BY `date` DESC";
            return $this->db->fetchAll($sql);
        }
    }
```

```php
    public function getStatus($id = null) {
        if (!empty($id)) {
            $sql = "SELECT * FROM `{$this->_table_3}`
                    WHERE `id` = '".$this->db->escape($id)."'";
            return $this->db->fetchOne($sql);
        }
    }


    public function getOrders($srch = null) {
        $sql  = "SELECT * FROM `{$this->_table}`";
        $sql .= !empty($srch) ?
                " WHERE `id` = '".$this->db->escape($srch)."'" :
                null;
        $sql .= " ORDER BY `date` DESC";
        return $this->db->fetchAll($sql);
    }


    public function getStatuses() {
        $sql = "SELECT * FROM `{$this->_table_3}`
                ORDER BY `id` ASC";
        return $this->db->fetchAll($sql);
    }


    public function updateOrder($id = null, $array = null) {
        if (!empty($id) && !empty($array) && is_array($array) && array_key_exists('status',
        $array) && array_key_exists('notes', $array)) {
            $sql = "UPDATE `{$this->_table}`
                    SET `status` = '".$this->db->escape($array['status'])."',
                    `notes` = '".$this->db->escape($array['notes'])."'
                    WHERE `id` = '".$this->db->escape($id)."'";
            return $this->db->query($sql);
        }
    }


    public function removeOrder($id = null) {
        if (!empty($id)) {
            $sql = "DELETE FROM `{$this->_table}`
                    WHERE `id` = '".$this->db->escape($id)."'";
            return $this->db->query($sql);
        }
    }
```

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}
```