**E-Commerce Bookstore**

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We will be implementing an online shop for buying and selling books of all types; hardcover, softcover, new and popular, old and rare, fiction, non-fiction. The site allows customer registration for selling and buying books, a persistent shopping cart for registered and unregistered customers. There is an interface for users to mounting new books to sell. The main page allows for the full catalog to be displayed or prioritize by specific criteria.

Technology

* Fileupload (Upload product images)
* CRUD & Transactions (SQL)
* Pagination (AJAX or Bootstrap)
* Sphider/PHP-Spider ()
* PHP Md5 Password Decode
* PayPal
* Facebook Login

URL’s

* index.html.twig
* cart.html.twig
* item.html.twig
* sell.html.twig
* transactionhistory.html.twig
* sellhistory.html.twig
* Register.html.twig
* Pay.html.twig

Databases

**Items**

id int

title nvarchar

author nvarchar

ISBN nvarchar

price decimal

genre nvarchar

type nvarchar

sellerId int

**Users**

id int

joinedOn date

email nvarchar

password nvarchar

**Cart**

userId int

itemId int

session\_id int

ts timestamp

**OrderItem**

Id int

orderId int

id int

title nvarchar

author nvarchar

ISBN nvarchar

price decimal

genre enum

type enum

sellerId int

status bool

**Orders**

id int

userId int

address nvarchar

postalcode nvarchar

phone nvarchar

paymentInfo ?

Layouts

