

Trabalho 1

2ª Parte - Programação do lado do cliente

Engenharia de Dados e do Conhecimento

Programação do lado do cliente

- A programação do lado do cliente é feita recorrendo a jQuery, para recolha de dados e a javascript para a programação do html.
- Para terem acesso à última versão do jQuery, basta incluir a linha seguinte:

```
<script src="https://code.jquery.com/jquery-2.1.1.min.js"></script>
```

- Para acesso aos dados foi elaborado um conjunto de páginas tal como definido em <http://192.168.160.36/JSON/>

Resultado esperado

Lista de autores

The screenshot shows a web browser window with the address bar displaying `http://localhost:1173/JSON/default.html`. The browser has a single tab titled "Lista de autores - JSON". The website has a red navigation bar with links for "Home", "About", "Contact", "Register", and "Log in". The main content area is titled "Book Authors" and features a "Sort by: Name (A-Z)" dropdown menu. Below this, there are six author cards arranged in a 2x3 grid. Each card contains a circular profile picture with initials, the author's name, address, phone number, and two buttons labeled "Sales" and "Books".

Initials	Name	Address	Phone Number	Sales	Books
AB	Abraham Bennet	6223 Bateman St. Berkeley, CA 94705	409-56-7008 415 658-9932	Yes	Yes
AY	Akiko Yokomoto	3 Silver Ct. Walnut Creek, CA 94595	872-71-3249 415 935-4228	Yes	Yes
AR	Albert Ringer	67 Seventh Av. Salt Lake City, UT 84152	998-72-3567 801 826-0752	Yes	Yes
AD	Ann Dull	3410 Blonde St. Palo Alto, CA 94301	427-17-2319 415 836-7128	Yes	Yes
AR	Anne Ringer	67 Seventh Av. Salt Lake City, UT 84152	899-46-2035 801 826-0752	Yes	Yes
BG	Burt Gringlesby	PO Box 792 Covelo, CA 95428	472-27-2349 707 938-6445	Yes	Yes

Resultado esperado

Vendas por autor

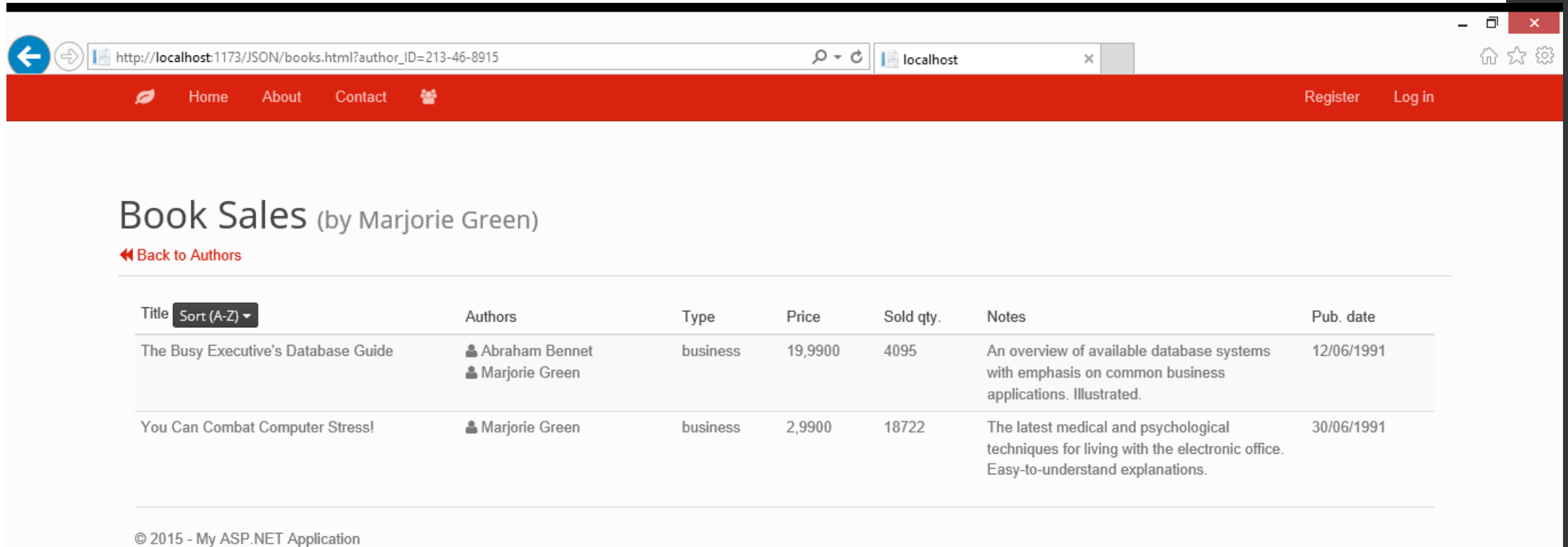
The screenshot shows a web browser window with the URL `http://localhost:1173/JSON/sales.html?author_ID=213-46-8915`. The page has a red navigation bar with links for Home, About, Contact, Register, and Log in. The main content area is titled "Book Sales (by Marjorie Green)" and includes a "Back to Authors" link. Below this is a table with book sales data. The table has two main sections: a header for "Title" with a "Sort (A-Z)" dropdown, and a "Sales" section with columns for "Order n.", "Order date", "Qty.", "Pay terms", and "Store".

Title	Sales				
Title Sort (A-Z) ▾	Order n.	Order date	Qty.	Pay terms	Store
📖 The Busy Executive's Database Guide	🔖 6871	14/09/1994	5	Net 60	Eric the Read Books 788 Catamagus Ave. Seattle, WA 98056
	🔖 423LL930	14/09/1994	10	ON invoice	Bookbeat 679 Carson St. Portland, OR 99076
📖 You Can Combat Computer Stress!	🔖 X999	21/02/1993	35	ON invoice	Fricative Bookshop 89 Madison St. Fremont, CA 90019

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Resultado esperado

Títulos por Autor



The screenshot shows a web browser window with the URL `http://localhost:1173/JSON/books.html?author_ID=213-46-8915`. The page has a red navigation bar with links for Home, About, Contact, Register, and Log in. The main content area displays the title "Book Sales (by Marjorie Green)" and a link to "Back to Authors". Below this is a table with columns: Title, Authors, Type, Price, Sold qty., Notes, and Pub. date. The table contains two rows of book data. At the bottom, there is a copyright notice: "© 2015 - My ASP.NET Application".

Book Sales (by Marjorie Green)

[◀ Back to Authors](#)

Title	Authors	Type	Price	Sold qty.	Notes	Pub. date
The Busy Executive's Database Guide	Abraham Bennet Marjorie Green	business	19,9900	4095	An overview of available database systems with emphasis on common business applications. Illustrated.	12/06/1991
You Can Combat Computer Stress!	Marjorie Green	business	2,9900	18722	The latest medical and psychological techniques for living with the electronic office. Easy-to-understand explanations.	30/06/1991

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