Going Further

pluralsight
hardcore developer training

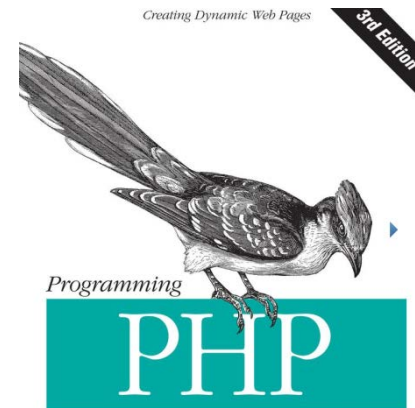# Going Further

MySQL

PHP

You are here

Linux

Apache

CSS

Learning More PHP

- **Additional language features:**
  - Arrays and associative arrays,
  - String handling and regular expressions
  - File I/O
  - Object-oriented features
  - Exception handling
- **Book recommendation:**
- **"Programming PHP"**
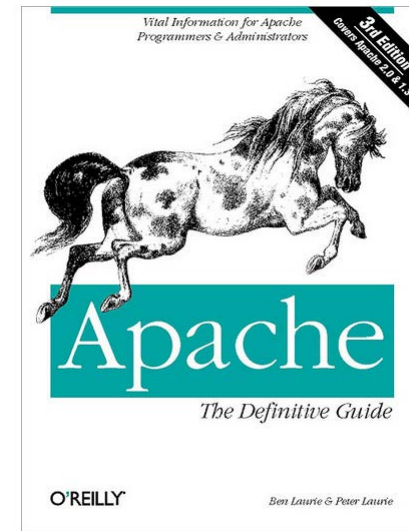 - Kevin Tatroe, Peter MacIntyre and Rasmus Lerdorf

Learning More Apache

- **Features**
    - Virtual Hosting
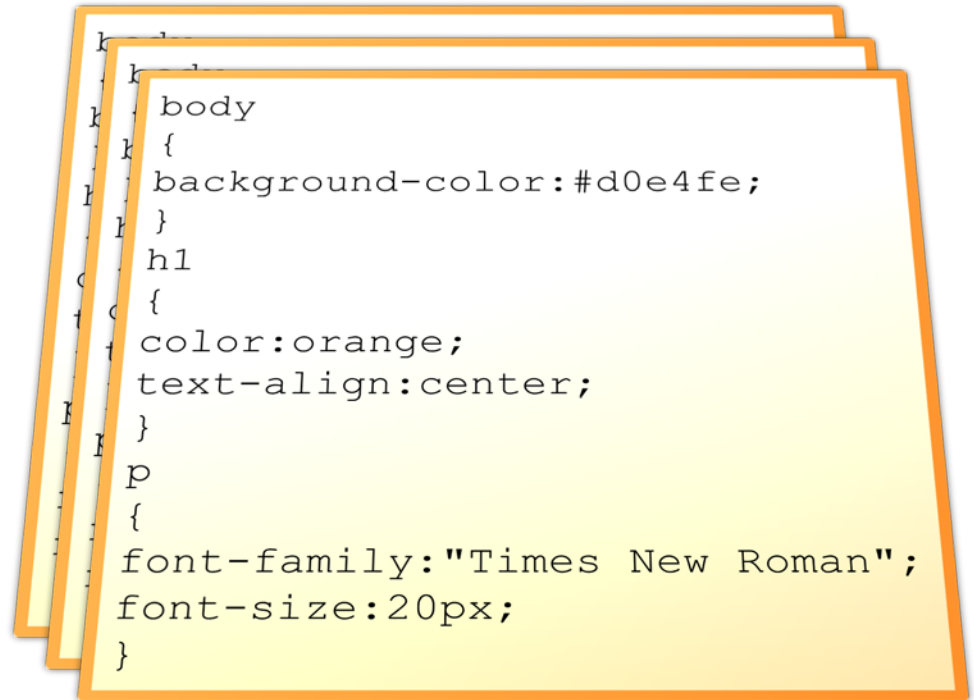   - Access Control
    - Secure Connections (https)
    - Logging

- **Book recommendation:**
- **"Apache the Definitive Guide"**
    - Ben Laurie and Peter Laurie

Learning More CSS

- **Fonts**
- **Images**
- **Page Layout**

- **Book recommendation:**
- **"CSS and HTML Web Design"**
  - Craig Grannell

```
body
{
background-color:#d0e4fe;
}
h1
{
color:orange;
text-align:center;
}
p
{
font-family:"Times New Roman";
font-size:20px;
}
```

Learning More SQL

- **Additional language features:**
  - Sub-queries (nested queries)
  - Performing Transactions and the "ACID" test
    - Atomicity, Consistency, Isolation, Durability
- **Stored programs**
  - Functions, procedures, triggers, events
- **Book recommendation:**
- **"MySQL"**
  - Paul Dubois
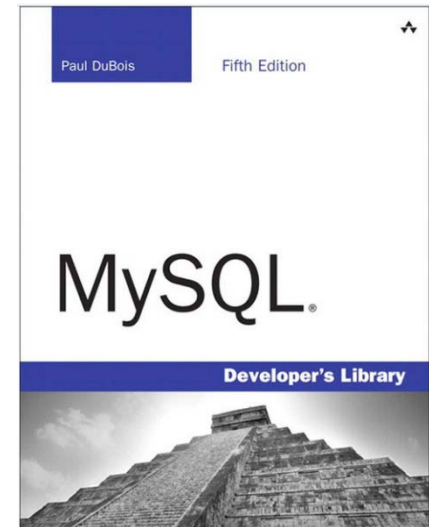
Tools

- **HTML Editors**
  - SeaMonkey
  - Amaya
  - Quanta Plus

- **Eclipse Integrated Development Environment**
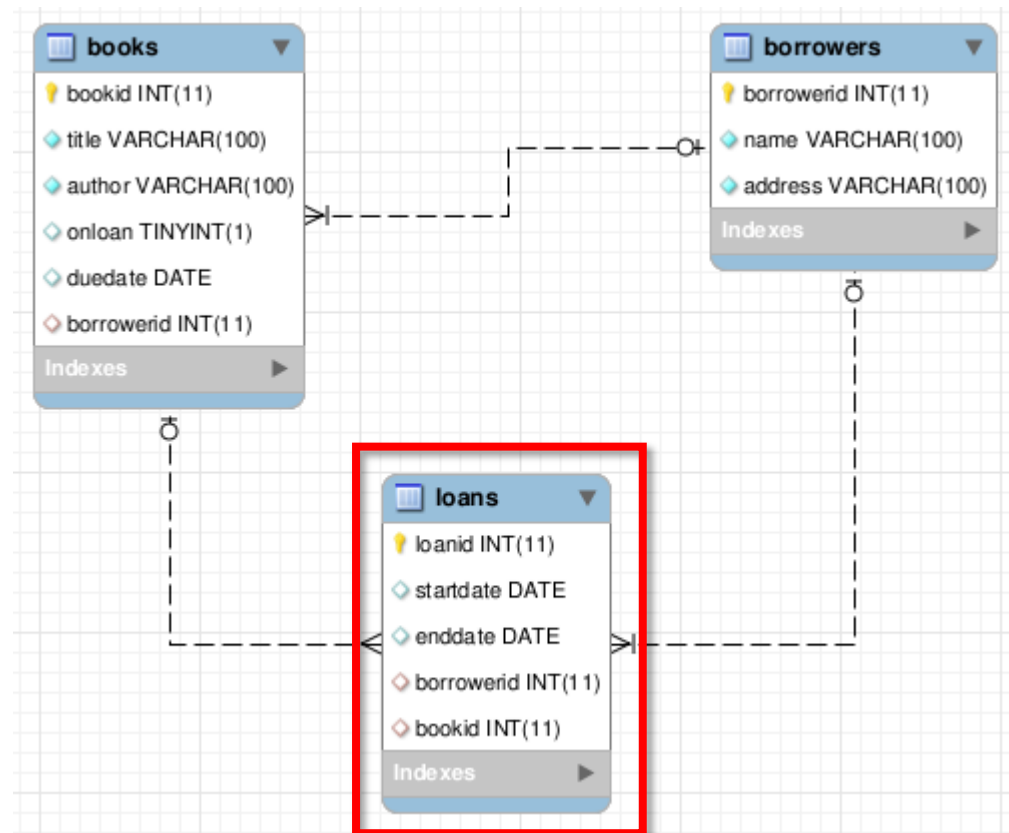 - PHP plugin

- **MySQL Workbench**

- **Frameworks**
  - CakePHP, Drupal, Zend, others …

Extending the Library Site

- **Styling / layout (cascading style sheets)**
- **Borrower login**
- **Report of overdue books**
- **"Loan" table to record book loans**
  - Date, bookid and borrowerid
- **Book genres**
  - Recommendations

Course Summary

- **We have examined some key open-source technologies used to build dynamic web sites**

    □ HTML

    □ PHP

    □ MySQL

- **Throughout we have illustrated these technologies to build a simple web site for a lending library**

- **That's all folks!**

    □ I hope you have enjoyed the course