

# First Steps with ACS

*Barcelona, June 1st, 2001*



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# Very First Steps



# Very First Steps

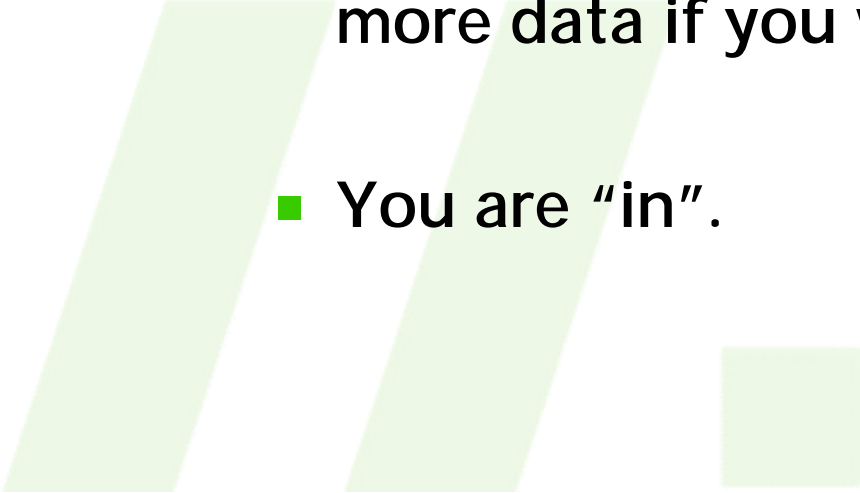
- Browsing Your Server
- Login to Your Server
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1. Browsing Your Server
2. Login to Your Server
3. First Steps with Unix
4. First Steps with EMACS
5. Hello World!



# Browsing Your Server

1. Browsing Your Server
2. Login to Your Server
3. First Steps with Unix
4. First Steps with EMACS
5. Hello World!

- Start your Internet Explorer or your Netscape Communicator and go to the URL <http://tmp05.dnsalias.com>
  - In the login page enter your Email and a simple password ("[fbergmann@competitiveness.com](mailto:fbergmann@competitiveness.com)" / "fbergmann").
  - In the next screen repeat the password and enter more data if you want.
  - You are "in".
- 
- Three decorative green shapes: two slanted parallelograms and one square, located in the bottom left area of the slide.

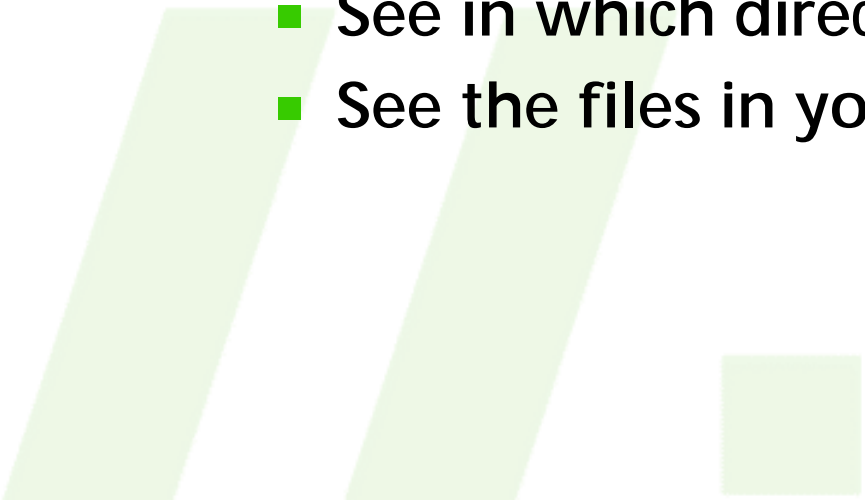
# Login to Your Server

1. Browsing Your Server
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5. Hello World!

- Download and start "Putty".
- A connection screen appears. Enter:
  - Hostname: tmp05.dnsalias.com
  - Protocol: "SSH"
  - Stored Session: tmp05.dnsalias.com
  - Press "Save"
  - Double click on tmp05.dnsalias.com
  - Say "yes" if Putty wants to add a new hostname
- You get a "black screen":
  - Login as: tmp05
  - Password: tmp05
  - => "Have a lot of fun"

# First Steps with Unix

1. Browsing Your Server
2. Login to Your Server
3. **First Steps with Unix**
4. First Steps with EMACS
5. Hello World!

- Consult your Unix ShortRef for commands
  - See in which directory you are: `pwd`
  - See the files in your directory: `l`
  - Enter into the "www" dir: `cd www`
  - Create a new directory "first": `mkdir first`
  - Enter into the first dir: `cd first`
  - See in which directory you are: `pwd`
  - See the files in your directory: `l`
- 

# First Steps with EMACS

1. Browsing Your Server
2. Login to Your Server
3. First Steps with Unix
4. First Steps with EMACS
5. Hello World!

- Start EMACS with a new file: emacs index.adp
- Consult your EMACS and your HTML short references.
- Fill in the text:

```
<html>  
<body>  
Hello World!  
</body>  
</html>
```
- Save the file and exit EMACS



# Hello World!

1. Browsing Your Server
2. Login to Your Server
3. First Steps with Unix
4. First Steps with EMACS
5. Hello World!

- Enter into your browser:  
<http://tmp05.dnsalias.com/first/index.adp>
- Select: /View/Source to see the content of the page.



# Hello World!

- Enter into your browser:  
<http://tmp05.dnsalias.com/first/index.adp>
- Select: /View/Source to see the content of the page.

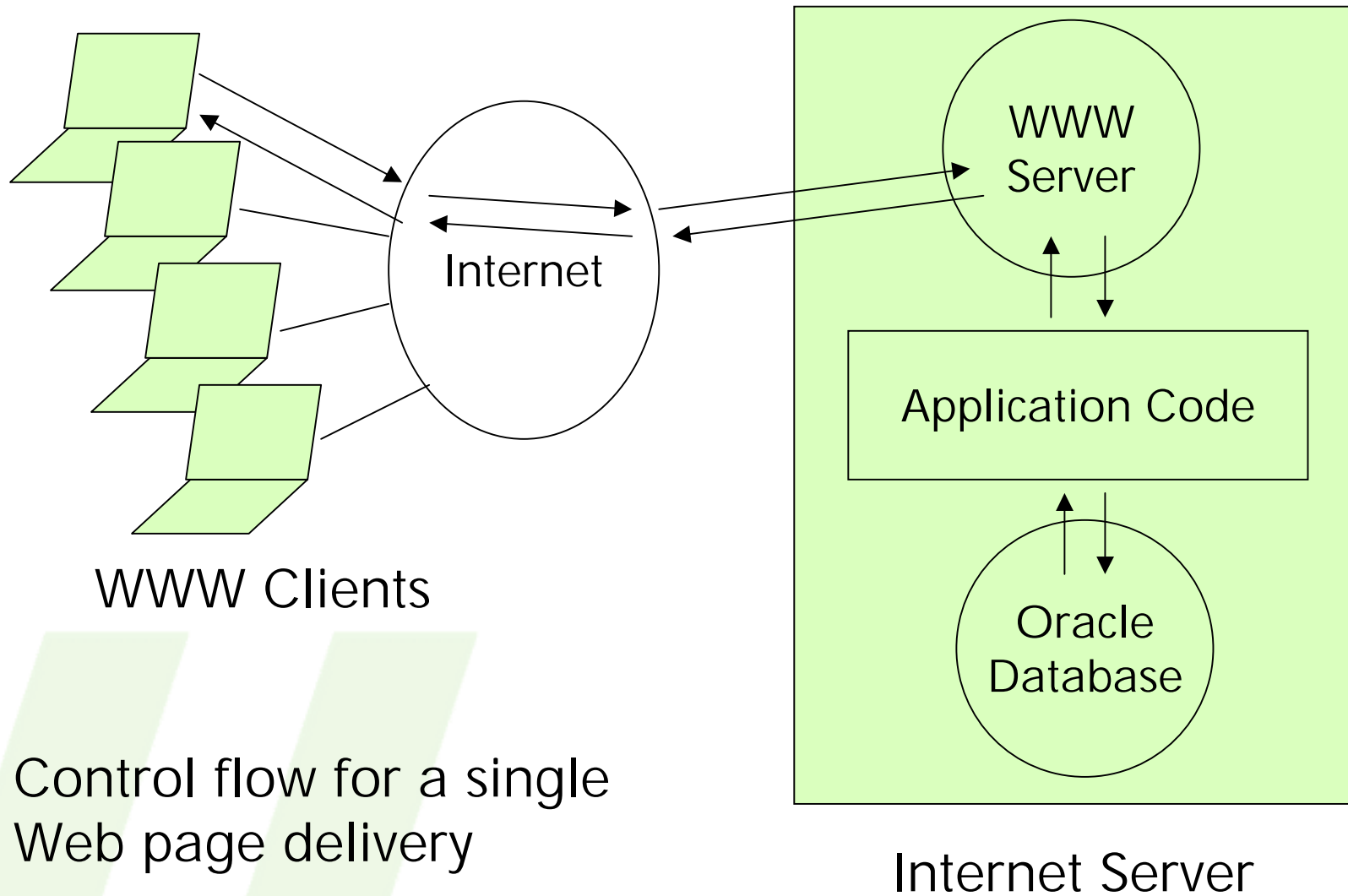
1. Browsing Your Server
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6. First Steps with SQL
7. Hello <User>!



# ACS Architecture

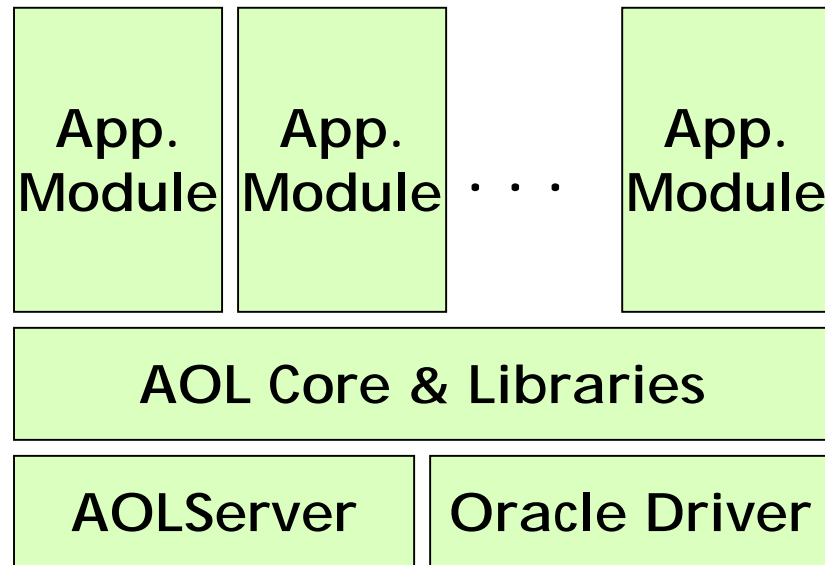


# ACS Architecture



Control flow for a single Web page delivery

# ACS Modules



## Modules consist of:

- TCL code for dynamic pages
- SQL code for DB queries
- SQL Code to create data model

# Starting the PSet



## Starting the PSet

- Go to <http://www.arsdigita.com/> and go to /Education/Problem Sets/Problem Set 1.
- Start looking at "two-plus-two.htm"
- To copy the "ps-basics.tar" to your machine:
  - cd /web/tmp05/www
  - cp -r /web/xdomingez/www/basics .
  - cd basics

Don't forget  
the dot!

- Just follow the Pset. The tutors will help you.