

assignment

a file-based guestbook

simple guestbook

- what is a guestbook?
- what would the structure of the page look like?
- what kind of markup might you use?
- what should the behavior of the app be when the user submits a new greeting?
- and how about when there is an error?

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- how to implement?

- a way to capture input

form and \$_POST




- a way to list multiple entries

foreach and arrays



- a way to store entries on the server

??????????



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- “data store”
 - minimal: file-based store
 - (mySQL would be more appropriate)

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- php built-in functions
 - file_get_contents
 - file_put_contents

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- data format?
 - first pass:
print the markup straight to a file
- (this is a **terrible** way to do this)

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- decompose problem:
 - get data from form
 - load data file
 - append new entry to file
 - write file back to disk
 - display entries

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- gotchas
 - file permissions on data store file
 - check error log output if something goes wrong

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- assignment:
 - functional guestbook
 - use file method at least
 - use more sophisticated method if you feel up to it