Flexible Spreadsheet-based Grade Book for ¹¹ the Web 2

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Slides: Advantages/Spreadsheets/Privacy

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Look at actual pages with a browser

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- time permitting: show the details

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Students can get grades early

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- Students can get grades late

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- What do I need on the final?

- Students can check your entries
- Students can get grades early
- Students can get grades late
- What do I need on the final?
- It is cool and students like it

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• The original killer application.

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• Store data and compute

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- Store data and compute
- Import and export options
- Export: Comma Separated Values (or Tab).
- "Nole, Susan",100,10,20,,

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• Can't bookmark the gradebook

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• Can't upload a file

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- Can't upload a file
- No calculation but total sum

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- Fields go the wrong way

- Can't bookmark the gradebook
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- No calculation but total sum
- Fields go the wrong way.
- Need garnet account

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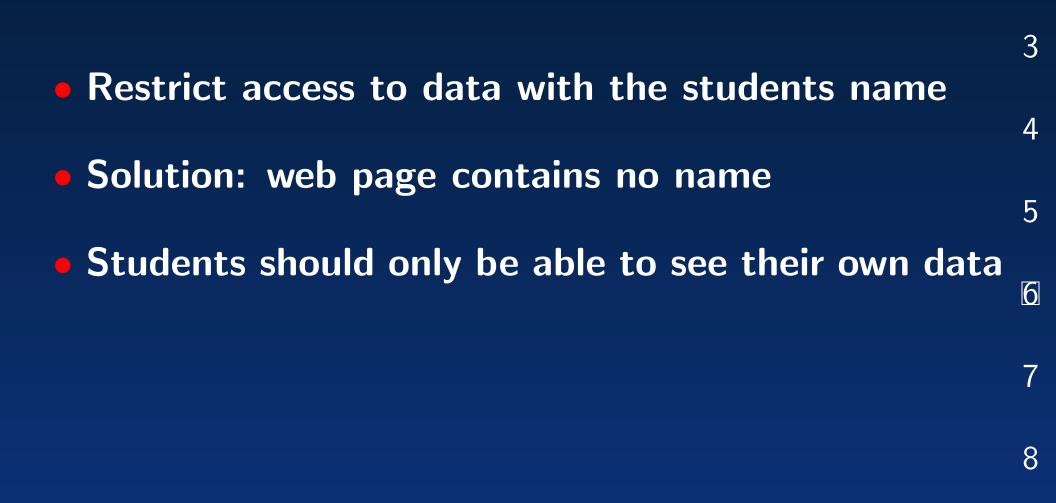
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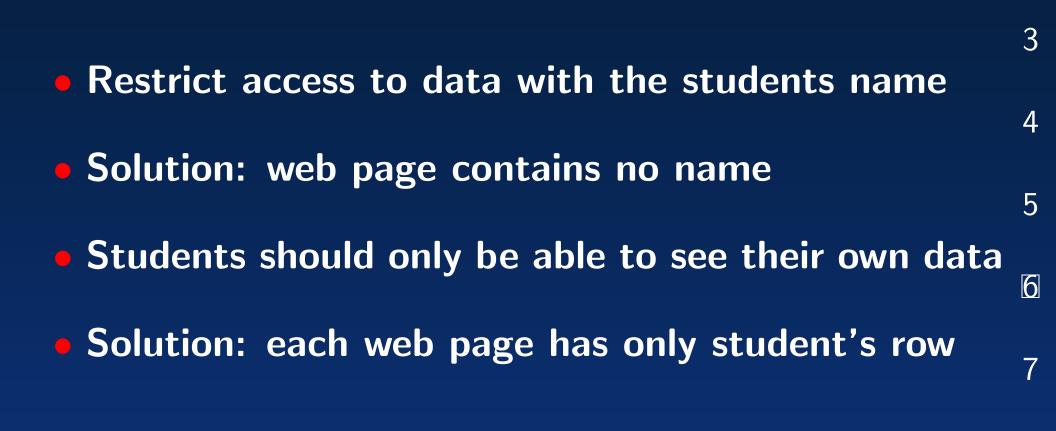
7

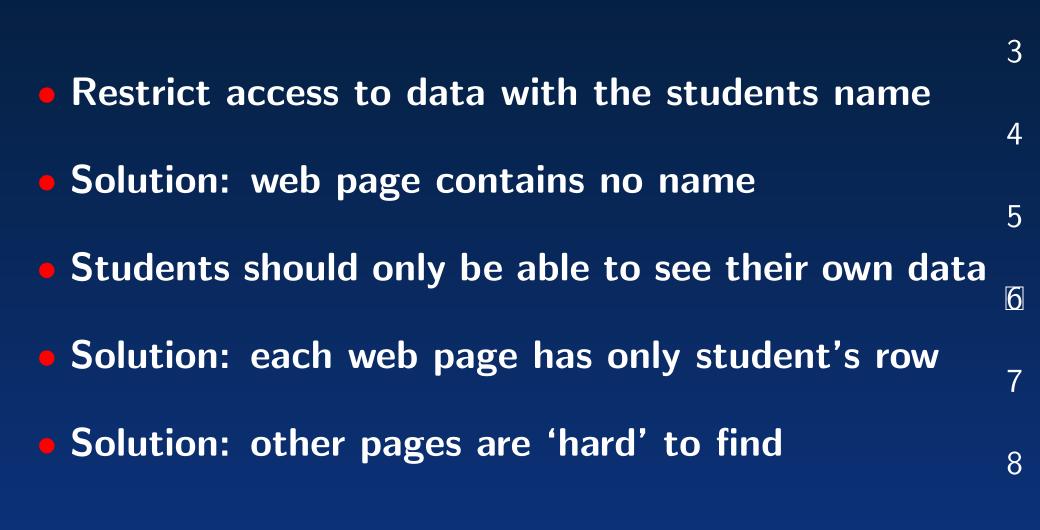
Restrict access to data with the students name

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Solution: web page contains no name







Example Web Page



Demo

- \sim bellenot/gb/doit or doit.tabs

- Nexs spreadsheet
- make
- make install

nexs foo.xs3 – update spreadsheet

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save; export csv; quit

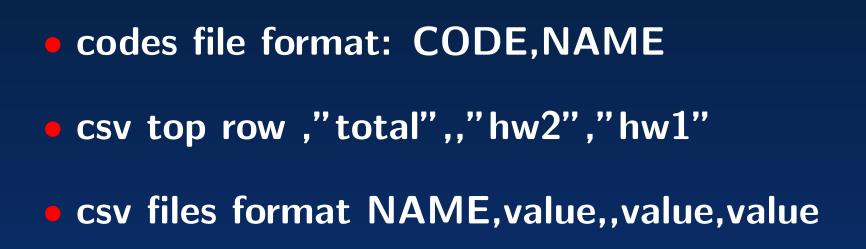
- nexs foo.xs3 update spreadsheet
- save; export csv; quit
- type 'make'; check sample.html

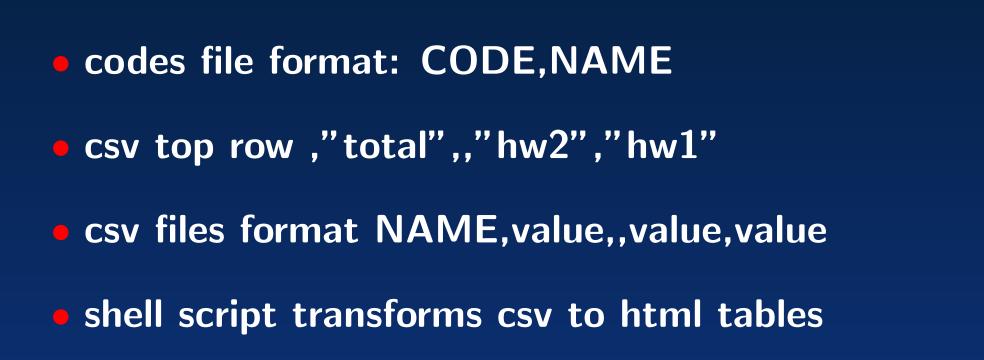
- nexs foo.xs3 update spreadsheet
- save; export csv; quit
- type 'make'; check sample.html
- type 'make install'

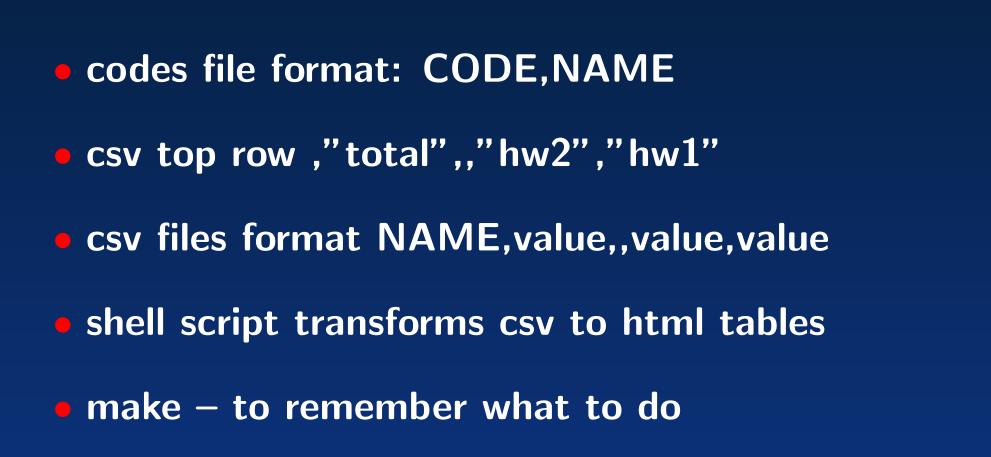
• codes file format: CODE,NAME

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csv top row ,"total",,"hw2","hw1"







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- Files in ~bellenot/gb/ are readable
- also uses paste, sed, awk, sort, uniq, head
- Each spreadsheet is a little different
- Use email to get the codes to the students

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