Integrating Moodle with Tableau and MS PowerBI for Visual Course Analytics

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• Video presentation (6:40 minutes)
Show and Tell

- **Real connections**
  - To production Moodle (on VPS on Internet)
  - MAMP
  - PC

- **Some notes**
  - MAMP: redo “sockets”
    - `sudo ln -s /Applications/MAMP/tmp/mysql/mysql.sock /tmp/mysql.sock`
  - VPS: local ISP permission on server
  - PC: None
• This involves SQL
  • In Tableau
  • In Moodle

• I prefer creating views in Moodle

• Developing SQL in Moodle
  • phpMyAdmin (common utility)
  • Configurable reports (Moodle add-in)
• Same connection
• Example