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
Other Notes

- 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)

MS Power BI

- Same connection
- Example