Integrating Moodle with Tableau and MS PowerBI for Visual Course Analytics

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From MoodleMoot Spain 2018

• 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