

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**