

### **Sample queries from U8 to 'keeper of log'.**

- 1) Time spent in module, (by student and module)
- 2) Time spent in module prior to first quiz attempt (by student and module)
- 3) Time spent in module inbetween first and second quiz attempt
- 4a) proportion of voluntary questions (not assessments - individual questions) attempted in module = ( $\#$  attempted /  $\#$  total)
- 4b) proportion of voluntary questions attempted in module prior to first quiz attempt
- 4c) proportion of voluntary questions attempted in module in between first and second quiz attempt
- 5) relative diff of voluntary/quiz questions = percent of voluntary exercises in module that were answered correctly on first try (among only those attempted) / percent on first quiz attempt
- 6) average  $\#$  of logins / module
- 7) average time spent per login