HBase exercises

1. Query the server status! ('summary', 'simple', 'detailed')!
2. Query help!
3. Create a table named 'data_models' with a column family named 'homeworks'!
4. List the tables!
5. Query the description of the 'data_models' table!
6. Disable / enable the 'data_models' table!
7. Query if the 'data_models' table is enabled!
8. Query the filtering options in HBASE!
9. Enable the 'data_models' table, then try to delete it!
10. Create two new column families in the 'data_models' table: 'seats' and 'students' with 2 versions!
11. Delete the 'seats' column family!
12. Load the following data into the 'current' column of the 'students' column family of the 'data_models' table:
    '04.07' => 19
    '04.07' => 20
    '04.07' => 21
    '04.09' => 21
    '04.13' => 22 with timestamp: 16177900000
    Load into the 'max' column of the 'students' column family of the 'data_models' table:
    '04.07' => 27
13. Query how many elements are in the 'data_models' table!
14. Query the full 'data_models' table!
15. Query the 'students' column family of the 'data_models' table!
16. Query the values of the 'data_models' table with their versions!
17. Query the '04.07' row of the 'data_models' table with column filter on 'students' and timerange filter on 0-1720000000!
18. Delete the 'students:current' value of the '04.07' row from the 'data_models' table!
19. Query the full 'data_models' table with 10 versions!
20. Modify the the value of 'students:current' in the '04.12' row to 25, then query the value in the table, then delete this value and query the value again!