**Faculty of Information and Communication Technology, Mahidol University**

**ITCS495 Special Topics in Database and Intelligent Systems**

**Practical Lab 2**

**Please perform the following tasks and write the command together with a screenshot of the result in the answer sections**

1. Populate the data from [here](https://studentmahidolac.sharepoint.com/:x:/s/12022ITCS495SpecialTopicsinDatabasesandIntelligentSystems/EVN6ccAlbqRCi3NV3EZxqQUBl8hLsTpF4MrrJpZros3Bcg) into the database as JSON.
2. Populate one item **item: "postcard", qty: 30, status: "A", size: { h: 10, w: 15.25, uom: "cm" }, tags: [ "blue", "red" ].**
3. Search for the items that have status equals to **A.**
4. Search for the items that have h equals to **10**.
5. Search for the items that have status equals to either **A** or **D**.
6. Search for the items that have status equals to **A** and qty is less than **20.**
7. Search for the items that have status equals to either **A** or **D** and qty is less than **30.**
8. Search for the items that have name starts with the character **p.**
9. Search for the items that have tag contains **red**.
10. Search for the name of all items.
11. Search for the name and status of the items that have w greater than 10.
12. Search for the name and size of the items that have tag contains **blank**.
13. Search for the name, status, and qty of the items that have status equals to **A** and qty is less than **20** or the name starts with **s**.

**Submission**

1. Please enter your name and id
2. Answer all questions in the answer section
3. Save as pdf and submit it on Mycourses

**Answer section (You can add more number here.)**

Text

Description automatically generated**Shape

Description automatically generated with medium confidence**

Shape

Description automatically generated with medium confidence





















