

1. Levels of data security
2. Authorization in databases
3. Application vulnerabilities
4. Fundamentals of DB system by Navathe - chapter 30
5. Data & DB security & Controls

- Intro
- Basic security concepts
- Access Control
- Multilevel security Requirements
- Inference & Aggregation
- Integrity Principles & Mechanisms
- Example
- Glossary

6. Assignment-I (OWASP)

7. Assignment-II (Based on Pintos)

8. k-Anonymity — LATANYA SWEENEY

9. l-diversity — Ashwin Machanavajjhala - et al.

10. ~~Phishing~~ Phishing

11. Hurricane Study (Point & Out)

12. Profile linking

13. Project