

CHAPTER 5

CONCLUSION

5.1. Summary

1. This research creates an accident database in MYSQL and coded thirty electrical cases each with age, company size, working experience, task, source of injury, and secondary source of injury. The program also include coding for time of event, weather, type of industry, company name, address, employee name, gender, no. of identity, home address, phone, occupation, place of accident, hours worked since last day off, overtime hours worked since last day off.
2. The database allows a user to create accident report and code the descriptive information into analyzable data. Besides, program allow an user to add and edit the database or to search critical information in the database.

5.2. Limitations

Limitations of database and program are:

1. Only provide for fatal fall and electrocution cases.
2. Statistical analysis only provide for cross tabulation analysis and limited factors.
3. Still need narrative text to describe complete accident sequence and prevention measure.

5.3. Future Researches

1. Database can be changed into mandarin version with My SQL 5.1.12.
2. Create a general database to include all accident types and all industries.