

## ABSTRACT

Presence or write attendance data from each office is a vital matter in a job, because the data could be assessed in the presence of every worker discipline in work. Dayeuhkolot Bandung Police Office is the office sector to public service who have the vision melindungi mission and serve the community. POLSEK Dayeuhkolot also uphold the value of discipline for its members or employees who work there. Presence in each office would need to record attendance data from each member or pegawai. POLSEK Dayeuhkolot using the recording manually, using paper records without using the application to assist in the recording of attendance of each member.

However, the current attendance record is still a shortage and has a very serious risk is if the attendance data recorded on a sheet of paper is lost then the data's presence will not be valid. And each member can not see the history of attendance data sertiap month. Therefore, in the wake of a Police Presence of Data Management Applications that will be applied in Sector Dayeuhkolot Bandung where the application can manage data from the police presence for each day. This application will use the hardware in the form of a fingerprint as input. The use of the fingerprint due to the unique fingerprint is considered owned by each person and when used for the input of presence it will reduce fraud. This application will manage data better police the police presence that acts as a labor management in every day routine and the police who acted as a member who has a work shift on each day different. This application can also provide information or history Presence of every police so that data can become valid information on the presence of each work.

This application was built using the waterfall method and in implentasikan with Delphi 7 programming language using Microsoft Access databases and other supporting software.

**Keywords:** *Delphi, waterfall, Ms. Access, Fingerprint*