# *ABSTRACT*

# *CUSTOMER DATA BILLING INFORMATION SYSTEM USES TELEGRAM BOT IN PYTHON LANGUAGE*

**BY**

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*The rapid development of technology is increasing the need for the internet. PT Telkom Akses one of the children of BUMN Telkom Indonesia has a large enough role to provide and maintain the availability of internet for people throughout the region. With the high need for the internet, an efficient management and maintenance is needed. Therefore, PKL / LP at PT Telkom Akses Purwokerto in the finance division as one of the parties that play a role in maintaining indihome customer bill data.*

*Practice is an activity that requires a person to jump directly to solve problems that arise in real life by implementing theories learned during the lecture period. PKL / KP activities are useful to provide early experience to students before jumping into the world of work. Extension of PKL / KP Report in addition to being a form of accountability can also be used as one of the evaluation materials.*

*During the PKL / KP process, the task given is to collect indihome customer bills per month, after which the data is used as a file in .csv format integrated with telegram databases and bots.*

*PKL / KP activities do not always run smoothly, sometimes obstacles arise either from yourself or from other factors. The data provided is not necessarily all that has been paid. Therefore it is necessary to re-filter the data - the data has paid.*

*Keywords: telegram bot, python, customer data.*