

# *Abstract*

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*PREPARATION OF ORANGE DATA MINING TEACHING MATERIALS AND APPLICATION INSTALLATION.*

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*(XI + 53 + appendix)*

*Orange Data Mining, which is open source software, for processing data analytics or data mining that will be required to analyze data. Not a few people who do not understand about the problem of installing the software. This paper aims to create a guide to help users who do not understand the installation of the Orange Data Mining software so that unwanted things do not happen. This writing also includes the history of Orange Data Mining and examples of use cases for the Orange Data Mining software in order to help readers and the wider community in providing more information about this application. The results of this paper indicate that Orange Data Mining is a data mining application that uses the Python language and applies the Python module. Orange Data Mining currently uses a GUI Interface with Python base scripting. And of course Orange Data Mining is quite easy to download and install.*

*References (1959-2017)*