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| Title | データを活用したビジネスにおけるリスクマネジメント手法 の考察— RCModelを用いた 事例研究— [課題研究報告 書] |
|--------------|---|
| Author(s) | 諸角, 有紗 |
| Citation | |
| Issue Date | 2021-12 |
| Туре | Thesis or Dissertation |
| Text version | author |
| URL | http://hdl.handle.net/10119/17606 |
| Rights | |
| Description | Supervisor: 内平 直志, 先端科学技術研究科, 修士(知識科学) |



Abstract

Risk Management Model of Data Business-RCModel

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Keywords: risk management, RCModel, data, smart city

A lot of data is used for business. However, trade of data business is in confusion. The purpose of this study is to clarify data business by the viewpoint of risk management. This study is indicated that open data and other data are obviously different. As a result, the business using complex data is caused unexpected matters. It is important to control and understand these risks. This study is analyzed by using RCModel. RCModel is indicated risk model for AI business. Therefore, the author considers new RCModel ("the RCModel") of data to review data business and problems. This author investigates many data issues from government publications and law. The study is produced the RCModel by using these issues. Moreover, the author confirmed the RCModel by using 2 cases of Super City that is complex data business.

The study indicated that data risks and trade are made visible by the RCModel. In addition, the RCModel makes it possible to obtain more detailed information on risk management.