Feasibility Study on Business Register Updating in China Based on Internet Data Sources

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Available data source for maintenance and updating of Business Register has some deficiencies on cost, timeliness and burden on data provider in China. This paper proposes an idea for the maintenance and updating of Business Register from the perspective of big data, which demonstrates the advantage of taking internet data sources as information of the maintenance and updating of Business Register from the point of view of participant behavior and data quality, then discusses the technical means to obtain basic information and geographic position of Business Register, and gives examples of applications.

Keywords: big data; business register; internet data sources; updating and maintenance.