The Malaysia Statistical Business Register (MSBR) plays a central role in the production of Malaysian economic statistics and it has become an essential part of the system of official economic statistics in Department of Statistics Malaysia (DOSM). As the situation changed, users and policy makers keep demanding on additional information on economic statistics. With the aim of reluctance to increase the burden on survey respondents as well as working with certain budget limitation, integrating MSBR with trade database is one of the solution. The visible outcome of the integration is the international trade by enterprises characteristics (TEC) in which it provides an opportunity to develop new statistics and indicators. The linkage between these two databases can describe the structure and characteristics of trading enterprises; for instance by their economic activities, their employment size, and export performance of SMEs etc. which is unlike traditional trade statistics. In addition, the project can be an efficient tool to improve the quality of MSBR which it can reveal any inconsistencies and contradictions. The unique identifier in MSBR and trade database is the reliable matching approach together with the string matching algorithms approach. Although the benefits of the project are promised, some hurdles still remain in term of data quality, task complexity and confidentiality in micro data linking.

Keyword: Malaysia Statistical Business Register, Trade by enterprises characteristics