ABSTRACT

According to Knowledge Management Conception has known by most of the public, it has conducted the whole knowledge economy expansion. In hence, knowledge broker's service has become mainstream in today's market. In the past, knowledge broker center consult consumer issues that generally go through by knowledge brokers or specialists interview to the clients side at many times. During these interviews, it will focus on the client matter and scrutinized it to secure the specific category needs. When they positively realize what clients needs, they will assign the proper specialists to assist the client problem. It always need take time to locate the proper specialists to solve the issues and it needs huge amount labor to support the project, too. Due to this research, it has brought up one of the Knowledge Broker Service Center System; this system allows client use the natural language processing through net to request their main issue problems. It could automatically estimate client issue by key in the punctuate word, key word and categories of special classified file of the database to find out the right and proper special specialists to deal with the matter from the Knowledge Broker Center. After every matching process, the group of specialists will investigate the accuracy of the project they have deal with to become the future time database. Refer to the time-to-time experience, it could let every customers issue decode into the correct resolution to solve the issues.

Keywords : Knowledge Broker, Natural Language, Natural Language Processing, Word Segmentation, Fuzzy Theory
2. 中央研究院中文詞庫小組 (1995), 研究院語料庫的內容及說明, 中文詞知識庫小組, 技術報告, 中央研究院。
3. 中央研究院中文詞庫小組 (1999), 中文自動斷詞系統, 中央研究院。
4. 中華徵信所 (1999), 國際金融貿易大辭典, 增訂第二版, 台北: 中華徵信所。
5. 王聖中 (1994), 語法式中文斷詞之研究, 私立淡江大學資訊工程研究所碩士論文。
6. 中央研究院中文詞庫小組 (1999), CKIP 中文自動斷詞系統, 中央研究院。
7. 中華徵信所 (1999), 國際金融貿易大辭典, 增訂第二版, 台北: 中華徵信所。
8. 中央研究院中文詞庫小組 (1999), 中文詞庫技術報告, 中央研究院。
9. 中央研究院中文詞庫小組 (1999), 中文詞知識庫小組, 中央研究院。
10. 沈維賢等人 (1999), 朗文商業英語辭典 (英英、英漢雙解), 訂第三版, 香港: 艾迪生。”

12. 唐大任 (2002), 中文斷詞器之研究, 國立交通大學電信工程研究所碩士論文。
13. 楊存一 (2001), 利用自適應共振理論探討 MIS 學術論文關鍵議題的發展趨勢, 國立雲林科技大學資訊管理研究所碩士論文。
14. 陳明柳 (2002), 智慧型自動化網路客服系統之研究, 私立中華大學資訊工程研究所碩士論文。
15. 李孟瑜 (2002), 智慧型自動化網路客服系統之研究, 私立中華大學資訊工程研究所碩士論文。