

Multiple Merged Structures Based on Image Recognition for Converting Application of Natural Language Artificial Intelligence Service

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Abstract—This research provide the Application of Natural Language Artificial Intelligence Service based on the Multiple Merged Structures through the Image Recognition. According to the object and category/class relationships, each object can be implemented corresponding to the on demand defined data structure or category. Based on the recursively object recognition, the information corresponding to the object data structure could be chained. By merging multiple structures from the image recognition, the image can be described by the natural language as the artificial intelligence service.

Keyword—Image Recognition, Data Structure, Artificial Intelligence, Natural Language, Application

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