

The hybrid chatbot system combining Q&A and knowledgebase approaches

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Abstract. The paper discusses the development of hybrid chatbot system combining Q&A and knowledgebase approaches. The machine learning methods are used for answering question & answer pairs. The knowledgebase processing uses a metagraph model which requires hybridization of two approaches. The proposed approach of Q&A and knowledgebase hybridization is discussed.

Keywords: hybrid chatbot system, questions & answers, knowledgebase, metagraph, metavertex