**Linguistic text processing.**

Over the past decade, progress in natural language text processing became obvious. The main trends that can be set in the analysis of natural languages - are the active use of teaching models without a teacher. They allow you to identify the structure of text, some body without predefined rules. Tasks of processing texts in natural language have been of interest to specialists for more than half a century. During this time were invented methods of solving problems of information search and others. At the same time, basic principles of processing are always associated with computer linguistics. But many new tasks (allocation of keywords in documents or monitoring of social networks) are solved without its application. However, in the world still many tasks remained incomplete. Although new ones related to social media monitoring and the processing of deliberately distorted texts were emerging. All this makes you look differently at linguistic processing systems. All this makes it clear that linguistic text processing needs to be improved and developed.