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Key words: ontological model, Internet-service, information retrieval, descriptive logic.

This article offers an ontological model of knowledge representation to increase the relevance of informational retrieval as well as to develop services in global informational networks. The model has shown its effectiveness in such practical developments as the portal of municipal services, the portal of general education system, interactive services of electronic record for preschool educational institutions queue and remote entry to a doctor 72

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Key worlds: time-of-flight mass-separation of ions, linear electric fields, planar discrete electrodes, radiofrequency mass-reflectron.

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