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INTEGRATION OF INFORMATION SYSTEMS ON THE BASIS OF THE PROTOCOL FOR SHARING HEALTH LEVEL 7

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International experience suggests the use of information technology – the inevitability of informatization of society. Automation of health, insurance, banking and other industries – is the creation of a common information space capable of uniting all organizations of a particular branch of human activity. As a result, this provides a certain level of information to obtain reliable statistics on the activities of the organization.

Networking technologies have become a tool for integrating different purpose information systems. However, these systems are not always developed on the basis of the requirements of the logical integrity of data (calculated on particular cases), so that they can not be used in a single information space.

Use of the Health Level 7 (HL7) as meta ensuring the unity of the specifications and methodology for the design of network systems resolves a number of problems in the interaction of heterogeneous computer applications. Application of the standard HL7 to create a central data repository in a distributed information environment and ensure efficient operation of dispersed consumers of information.

The integration tool is implemented based on the DBMS Cache.