The Systematization of Information in the Computer Aided Architectural Design.

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Since the CAD methods were invented, the systematization of information in CAD has been strongly connected to the computerization of architect's workshop. Nowadays, in 90., this systematization has to the great extent negative consequences. A designer understands the systematization of information through abilities and disabilities of the one, particular graphical aided documentation development system, which he deploys himself. The traditional method of design is clearly opposed to the computerized method. Data bases are seen by architects as a set of information describing particular and unique architectural project and some selected aspects correlated with narrow specialization of designer. Collaboration between participants of design process is still very challenging due to the usage of different tools and different systematization of information.

It is necessary to define modern part of information in architectural design. The systematization of information should be a foundation for development of computer systems and not contrary, in this way it will be possible to overcome opposition between traditional and computerized techniques. Architect's workshop, from the point of view of the informational structure of ongoing information exchange processes, should in greater part relay on the experience of structural analysis used for development of information systems in business. Effective utilization of computer methods requires the extension of collaboration between all the participants of design process, search for active access to distributed data bases (i.e. Internet) and increase of methodological consciousness (the ability to form own design strategies, methods and structures) indispensable for development of modern CAD systems which wouldn't be limited to a computer graphics.

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