INTERSECTII

SOFTWARE APPLICATIONS FOR THE ROAD ADMINISTRATION BASED ON TQM CONCEPT

Cristian DORNEANU

The works for the lines of communication are characterized by their linear specificity. In practice the length of this type of constructions is the element which raises problems as regards their administration and maintenance. A solution to these problems for administering a set of technical characteristics in very many sections, has been given by the utilization of these data bases.

Once the major changes of the society outlook, caused by the introduction of Total Quality Management concept, the necessity for participation of all factors implied in the conception, projection, realization, utilization and post utilization of a product of any kind is obvious. Thus, in order to realize an administration and utilization of road constructions on the basis of TQM concept, first a proceeding is necessary so as to allow the access and understanding of technical data stored in data bases by all the implied factors.

Therefore, the realization of a software application is required so as to allow the virtualization and updating of data bases, on the basis of rights and permits given by their owner. Such application is described in this paper.