Abstract

This paper describes the development of two systems which manage the data related to traffic accidents. One system conducts analyses using information on accidents, roads, and weather; for example, calculation of the rate of the accidents depending on road conditions or weather. The second system analyzes accidents using the information on safe facilities, for example, extraction of the sites which have accidents repeatedly. Using these functions, accident information is easily collected and the road administrator's task to create documents on safety measures is supported.

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