

## 1. Automatic management of the computer based WMI

Zhang Shi-zhan (1); Gao Jing-chang (1)

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**Author affiliation:** (1) Coll. of Comput. Sci. & Technol., Jilin Univ., Changchun, China

**Abstract:** WMI (Windows Management Instrumentation) is an instrumentation based on industry standards overseen by DMTF (Distributed Management Task Force), through which almost all of Windows resources can be accessed, configured, managed and monitored. For the automatic management of the computer, the author has carried deeply research on WMI and introduced the mechanism of the event monitor in detail. It has been applied in the development of the office automation Web sites for the university to implement the run-time monitoring of the Web server hard disk resources. It is a good way to reduce the maintenance work of the Web site. (13 refs)

**Inspection controlled terms:** educational computing - office automation - operating systems (computers) - resource allocation - system monitoring - Web sites

**Uncontrolled terms:** automatic management - Windows Management Instrumentation - event monitor - university office automation Web sites

**Classification Code:** C6150J Operating systemsOperating systems - C6150G Diagnostic, testing, debugging and evaluating systemsDiagnostic, testing, debugging and evaluating systems - C7104 Office automationOffice automation - C7210N Information networksInformation networks - C7110 Educational administrationEducational administration

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