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**"O Uso de Mediadores na Integração de Sistemas Heterogêneos de Banco de Dados"**

Today the end-user can access a wide variety of data resources. Most of this data are stored in various isolated databases and its volume is increasing day by day. This scenario is complex and the end-user needs capabilities for assimilation and analysis data for his decision. One solution for this case is the Heterogeneous Database System that offers integration of information from heterogeneous environments.

The mediator is a software to increase the value of information from multiple sources and offer this information to the applications. This dissertation introduces a new focus on using mediators in schema integration. Schema integration is a process that integrates various schemata from multiple databases.