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Abstract
Being the Internet fast development, the web accumulates more and more information and data formats. Generally speaking, a user will use the search engine to find information that he wants. The more information that web collects, the more maintenance of information needs to do. Many search results don't conform to the user demand or the links embedded in information were lost, generally, such questions exist in each search engine. A user is often unable to use search engine to find the information fast and correct. The RSS is developed by Netscape in 1999, and its specification is based on XML technology. Many websites adopt RSS for message publishing and subscribing. All clients can use a publish/subscribe system to get information periodically. The contents that RSS file describe can be demonstrated by a RSS reader. All we need to do is to subscribe the RSS we want to get, and then the information will be pushed to the RSS reader continuously. In this paper, we construct an informediary system for heterogeneous data sources, and hope the information provider besides provides the text type information, also can penetrate RSS to describe the multimedia type files, and enable the user to have the plentiful information content. First, we collect RSS from the Internet and recognize data by classification. A user can search and subscribe information what he want. Second, system provides function of content integration and mashup; users can aggregate data from different RSS application, and get what information they really want.
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