

Portlet usability model

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ABSTRACT

Emerging portlet standards (e.g. WSRP) promise to achieve true portlet interoperability. This will certainly fuel portlet syndication, and facilitate a market for portlets in the long run. As with other component technologies, this requires the existence of quality models that assist in ascertaining the provider that better fits the consumer needs. Usability is one of the characteristics defined in the ISO 9126 standard. This paper introduces a usability model for portlets. The model identifies the distinct subcharacteristics for portlet usability, and proposes distinct attributes and metrics to assess these subcharacteristics.