

IBM Software Demos
WebSphere Host Access Transformation Services

IBM WebSphere Host Access Transformation Services or HATS gives you the tools you need to quickly and easily extend mission critical, host based applications to Business Partners, customers, and employees.

HATS converts 3270 and 5250 host screens to give these applications an easy to use Web-like look and feel.

In this demonstration, you will see how HATS is used to provide access to a CICS application that resides on an IBM Z series host. For the purposes of this demonstration HATS has been programmed so that a generic ID and Password which allows read only access is used.

HATS is the newest member of IBM's market-leading family of host access and Web-to-host solutions. It complements IBM WebSphere Host On-Demand and is available both as a stand-alone product and within the IBM WebSphere Host Integration Solution offering.

HATS makes it possible to extend a host based application to the Web within a single day of installing the software and without having to make any changes to the host application.

The power of HATS lies in its ability to accurately recognize host screens and transform them in real time to a Web interface according to a set of predetermined rules. These rules can be easily modified according to your specific needs and taste. In this example, it is gathering information from multiple CICS screens into a single screen display.

IBM HATS Studio is fully integrated within IBM WebSphere Studio allowing for simplified creation of standard Web services interfaces which provide access to host applications. Web services protocols, such as Simple Object Access Protocol or (SOAP) and Web Services Description Language or WSDL, are an efficient and reusable and low cost means of providing standardized access to your host systems.

WebSphere Studio's application development features provide a variety of benefits, such as team development facilities that enable code management and synchronization across multiple developers. And, because it's built on WebSphere's industry-leading J2EE architecture, HATS has virtually unlimited flexibility and extensibility.

For JK Enterprises, the IBM HATS Solution has provided an effective and low cost way to extend their host based mission critical applications to the web.