

LOCAL PRINT SUPPORT FOR HATS TRANSFORMATIONS

Today, a huge number of newly developed enterprise applications including HATS are browser-based that are usually dependent on internet connectivity. Enabling printing support at client local printers can greatly enhance the overall usability of these enterprise applications.

Simple browser-based local printing support for HATS Application enables the end users to send formatted HATS transformations printing jobs to their local or shared printers. To avoid unnecessary printing overhead, this print functionality is designed to be applied only to the transformation area of HATS application.

For Example,

In figure 1.1, a very simple HATS transformation is shown with a default template (FinancialGreyRedtones.jsp) that has a HATS transformation area, left navigation, menu bar, header and footer. This print functionality is specifically designed to extract the HATS transformation region out of the whole JSP transformation on-the-fly and send that specific region as a printing job to the local or shared printer. HTML content sent to printer can also be formatted in user desired or printer friendly format using HTML style sheets.

This printing functionality is completely platform independent and can work on any JavaScript compatible internet browser. End user can simply click the highlighted hyperlink "Print Transformation" on the top-right corner of HATS transformation to send a print job to his local or shared printer.

Royal Cyber Inc.
Individualized E-business Solution

Home Links About My Company **Print Transformation**

Home Page
Financial Data
Human Resources
Employees
Job Opportunities
Location

Reset
Default
Refresh
Disconnect
Turn Keyboard Off

Search Parameters for Boats:
Boat Type: **A**
Boat Length: **10**
Boat Year: **1990**

	Type and Model	Feet	Year	US\$
<input type="checkbox"/>	P Merlin's Magic	54	1990	450,000
<input type="checkbox"/>	P Monterey Marine Custom	80	1996	2,975,000
<input type="checkbox"/>	P Katameran	200	1995	100,000,000
<input type="checkbox"/>	P william's boat	300	2001	500
<input type="checkbox"/>	P dragon's boats	999	1917	50,000
<input type="checkbox"/>	S Corsair 27	27	1994	69,950
<input type="checkbox"/>	S Hunter 33.5	33	1990	57,900
<input type="checkbox"/>	S Bill Garden Schooner	36	1953	
<input type="checkbox"/>	S Fontaine Pajot Antigua	37	1993	179,500

<< Exit >>

(Figure 1.1)

In figure 1.2, a default print job is presented for HATS Transformation page shown in figure 1.1. Look and feel of this print job can be further customized in the user desired format using HTML style sheets. One can easily observe that the generated print job does not contain any left navigation bar, menu bar, header and footer that was actually a part of HATS transformation as shown in figure 1.1. This print job won't place much printing overhead on client's local or shared printer.

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<<	Exit	>>
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(Figure 1.2)

This printing functionality will be a part of HATS default template and will be available for every HATS Transformation present in the HATS project. Same functionality can also be used to generate static PDF reports based on the information present on the HATS transformations.



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