

 This presentation reviews the Advanced features of the IBM WebFacing Tool in Version 5.0



This presentation is a collaborative effort from the very team that brings you WDSc!



- ► There are many options available now for transforming green screens to Web pages, but WebFacing is unique among them.
- WebFacing does this conversion at development, taking as input the display file DDS source, and generating JavaServer Pages for the output (ie, Web pages)
 The JSPs generated by WebFacing are then deployed to a Web application server, such as WAS, and the application runs as is, but in a Web browser. To enable
- The JSP's generated by webFacing are then deployed to a web application server, such as WAS, and the application runs as is, but in a Web browser. To enable this to work, with no changes to the underlying application, there is a runtime intercept in OS/400, which detects when an application is running in WebFacing mode.
 When this happens, the screen data from the application is passed directly to the WebFacing runtime, instead of being used to generate a 5250 datastream.
 So WebFacing absolutely is not a screen scraper. Indeed, it can't be because there is no 5250 datastream to scrape when running in WebFacing mode.
- WebFacing is the result of business partners pleading for a conversion option that allows infinite finessing of the generated output, and is cost effective. WebFacing enables this because its output is editable at development time, and the runtime is a free part of OS/400 in V4R5 or higher.

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The next generation of workstation development tools to create iSeries e-business applications that leverage the iSeries and the power of WebSphere Application Server

Inherits and extends the WebSphere Studio Site Developer's robust, easy-to-use development environment for creating, building, and maintaining dynamic Web sites, or developing Java, Web and Web services applications. It also includes a robust, easy-to-use development environment for creating, building and maintaining iSeries RPG, COBOL, C, C++ applications, and Web-enabled applications using the IBM WebFacing Tool. The Remote Systems Explorer also makes it easy to access UNIX, Windows, and Linux application resources.

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- Inherits and extends the application development environment for the creation and maintenance of J2EE and Web services applications from WebSphere Studio Application Developer V5.0. It also includes a robust, easy-to-use development for creating, building, and maintaining iSeries RPG, COBOL, C, C++ applications, and Web-enabled applications using the IBM WebFacing Tool. The Remote Systems Explorer also makes it easy to access UNIX, Windows, and Linux application resources.













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TBM	Change Field pos and size iseries AD, IBM Toronto
	 Change span: to indicate the number of rows and columns that will be given to your field. Use: using a graphic in place of the text values that the program originally used to populate the field. Change position: to indicate the row and column that will be the starting position for your field.
	Selected DDS Web Settings Comments Error list Custom' Visibility Change span Rows Program defined HTML Columns Columns Wiser defined HTML Change position Row Insert HTML Create graphic Column Create hyperlink Create hyperlink Column
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TRM	Customize field with ITML Iseries AD, IBM Toronto
	 To customize your fields by adding additional HTML Before, Inside, and After the HTML tag that is automatically generated for the field. Selected DDS Web Settings Comments Error list <pre> Custom Vest defined HTML User defined HTML Program defined HTML Program defined HTML Program de</pre>
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TBM	Replace field with image iseries AD, IBM Toronto
	Populate the File name field with the complete URL to an image file (e.g. http://www.ibm.com/image.gif), or with a field value Selected DDS Web Settings Comments Error list
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The Application server and HTTP server can be on a different system than the system with the application