IBM Software Group

IBM WebFacing Tool: Before and After Screens in IBM WebSphere Development Studio Client for iSeries

WebSphere. software

@ business software
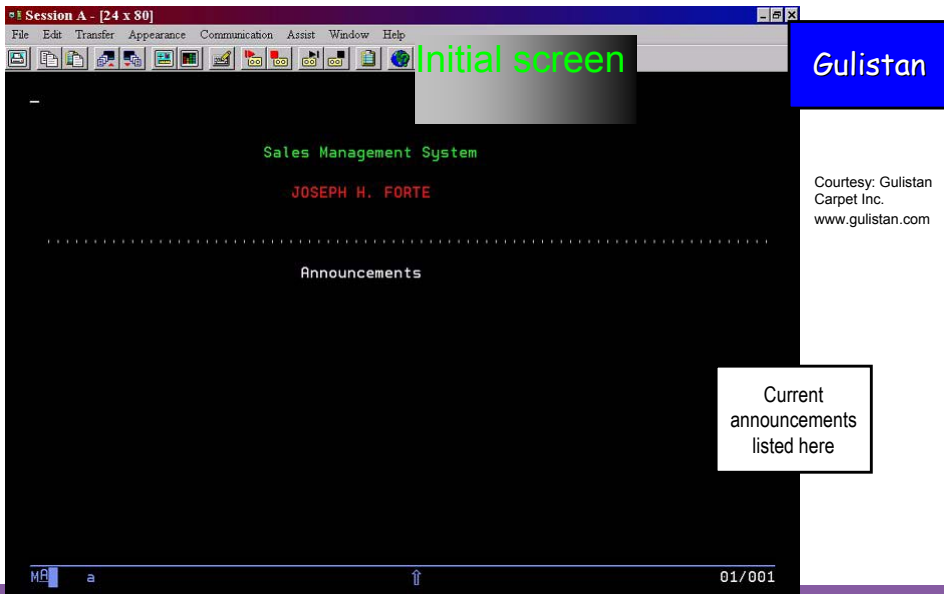
This presentation shows you the green-screens of iSeries applications before conversion using the IBM WebFacing Tool.

WebFacing Examples

- Customers/Business partners
  - Basic conversion, minimal customization
    - Gulistan Carpet
      - Sales management application
    - Astech
      - Typical Work-With application
    - GUS
      - Charisma ERP application
  - Conversion with added customization
    - APPCON
      - AppSphere ERP application
  - Conversion customization tools
    - ebt-now
      - Built additional tools to analyze application
      - Conversion results modified to achieve custom results

Gulistan Green Screen

Initial screen

Gulistan

Courtesy: Gulistan
Carpet Inc.
www.gulistan.com

Session A - [24 x 80]

File   Edit   Transfer   Appearance   Communication   Assist   Window   Help

Sales Management System

JOSEPH H. FORTE

- -

Announcements

Current
announcements
listed here

MA   a   ⇧   01/001

'Before' screen of Gulistan initial screen

Gulistan Web Page

Initial screen

GULISTAN CARPET

- Enter
- Customer List
- Carpet Order Detail
- Sample Order Detail
- Carpet Activity
- Sample Activity
- Carpet Sales
- Group Carpet Sales
- Log Off
- Back

Sales Management System

JOSEPH H. FORTE

Announcements

The user has added graphics to their converted application

Courtesy: Gulistan Carpet Inc.
www.gulistan.com

WebFaced version of Gulistan initial page using one of the supplied styles
Note they've customized the header by adding their own graphic

Gulistan Green Screen

Sales summary screen

Courtesy: Gulistan
Carpet Inc.
www.gulistan.com


```
Session A - [24 x 80]
File   Edit   Transfer   Appearance   Communication

   4/30/02                    Sales Summary by Salesman           11:06:09 SLF100
  NORTH CENTRAL
  JOSEPH H. FORTE

                            MAR 02  TO  MAR 02      NOV 01  TO  MAR 02
     Style Description      Mtd Yards Mtd Dollars   Ytd Yards  Ytd Dollars
  _  44600 NORTHFIELD SD-26      411      2,699        9,500      60,523
  _  47650 TOP AUTHORITY         402      7,701        1,181      20,512
  _  42270 FIDDLER                 0        686-       2,398      19,433
  _  49130 WORKPLACE 26          119        988        2,656      18,611
  _  45280 PERMAPOINT           598      6,568        1,747      17,532
  _  41210 CIMARON              867      9,510        1,195      14,440
  _  39000 SPECIAL 3900           0          0        1,180      13,491
  _  44620 NORTHFIELD SD-28     248      1,627        1,899      12,261
  _  45680 PRECISION              0          0          877       9,372
  _  42040 DATAWEAVE            104      1,165          640       6,434
  _  49030 WORKPLACE              0          0          748       4,600
  _  40920 CROSSCURRENT           0          0          271       4,249
  _  44630 NORTHFIELD SD-28 UN    0          0          618       4,113
  _  86510 AROUND THE BLOCK      22        376          211       3,331
  _  41590 DURAPOINT SUPREME      0          0          245       3,098  +

  MA     a                                  ⇑                        07/002
```

Gulistan typical Work With Green screen

Gulistan Web Page

Sales summary screen

	04/30/02 NORTH CENTRAL JOSEPH M. FORTE		MAR 02 TO MAR 02		NOV 01 TO MAR 02	
	Style	Description	Mtd Yards	Mtd Dollars	Ytd Yards	Ytd Dollars
	44600	NORTHFIELD SD-26	411	2,699	9,500	60,523
	47650	TOP AUTHORITY	402	7,701	1,181	20,512
	42270	FIDDLER	0	686-	2,398	19,433
	49130	WORKPLACE 26	119	988	2,656	18,611
	45280	PERMAPOINT	598	6,568	1,747	17,532
	41210	CIMARON	867	9,510	1,195	14,440
	39000	SPECIAL 3900	0	0	1,180	13,491
	44620	NORTHFIELD SD-28	248	1,627	1,899	12,261
	45680	PRECISION	0	0	877	9,372
	42040	DATAWEAVE	104	1,165	640	6,434
	49030	WORKPLACE	0	0	748	4,600
	40920	CROSSCURRENT	0	0	271	4,249
	44630	NORTHFIELD SD-28 UN	0	0	618	4,113
	86510	AROUND THE BLOCK	22	376	211	3,331
	41590	DURAPOINT SUPREME	0	0	245	3,098

- Enter
- Log Off
- Back

Here is a subfile converted

Courtesy: Gulistan
Carpet Inc.
www.gulistan.com

WebFaced version of Work With green screen
Note subfile has a slider; user clicks on
up/down arrows to navigate the subfile

ASTECH Green Screen
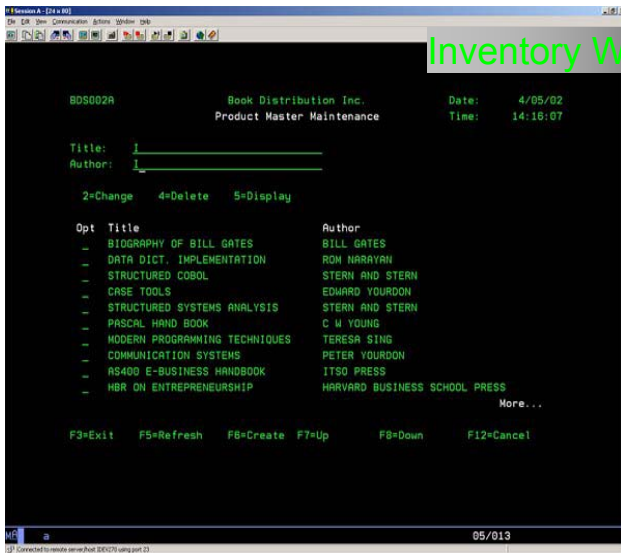
Inventory WorkWith

ASTECH

ASTECH offers WebFacing services!
www.astech.com

Courtesy: ASTECH Solutions Inc
www.astech.com

Astech Work With inventory green screen
Astech will provide WebFacing services to customers

ASTECH Web Page

Inventory WorkWith

The user created their own style for conversion
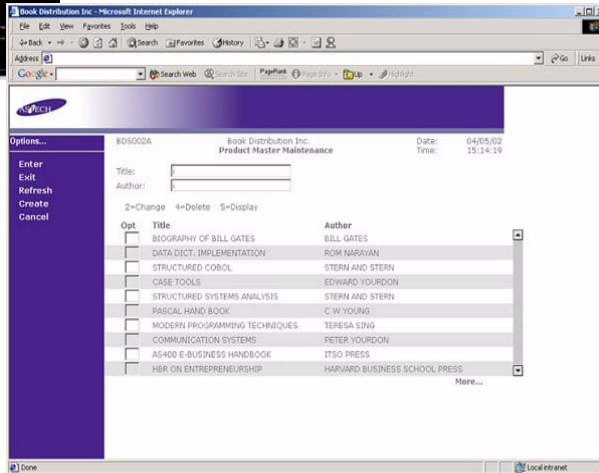
Courtesy: Astech Solutions Inc.
www.astech.com

WebFaced version of Astech's Work with green screen
Note the style is not one shipped with WDSC.
This customer has created their own style

GUS Green Screen

Sign in screen
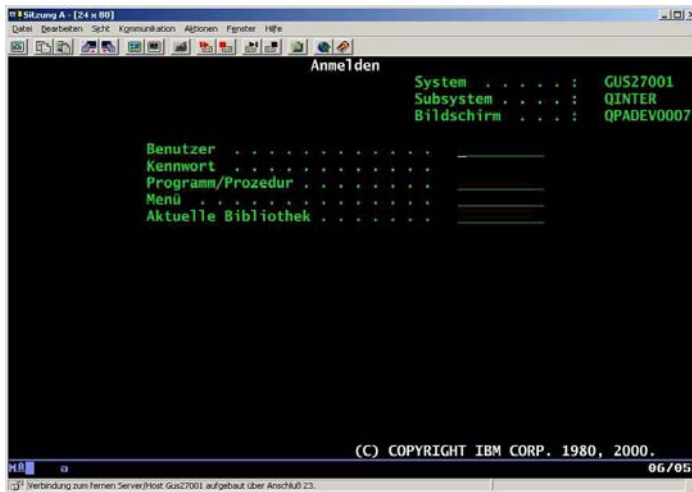
GUS

GUS offers WebFacing services!
www.gus-group.com

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

Sign-in screen from GUS.

GUS Web Page

Sign in screen

The user has used "WebSettings to add hyperlinks

Willkommen zu

Charisma

im **Web**

Bedienungshinweise   Anwendung starten

© GUS Group 2002

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

This user has customized the index.html page generated by WebFacing

The button on the left displays help written in HTML

The other button invokes the WebFaced app. which will result in a sign-on dialog.

GUS Green Screen

Main menu
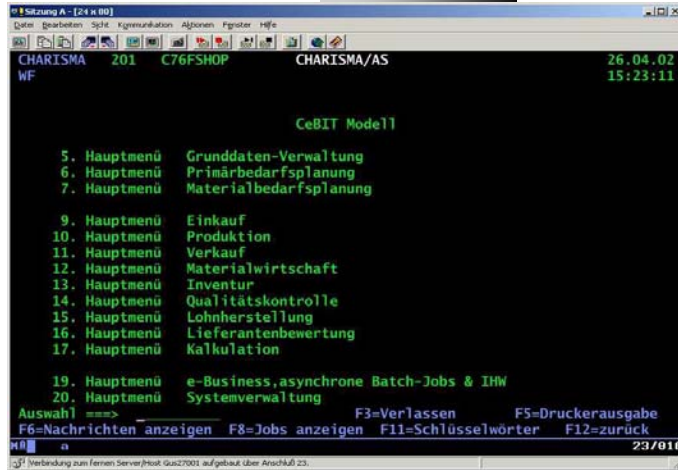
Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

IBM WebFacing Tool | Before and After Screens |

Menu screen from GUS

GUS Web Page

Main menu

Here is a converted menu.

Charisma 8.0

CHARISMA 201 C76FSHOP CHARISMA/AS 26.04.02
WF 15:14:35

CeBIT Modell

5. Hauptmenü Grunddaten-Verwaltung
6. Hauptmenü Primärbedarfsplanung
7. Hauptmenü Materialbedarfsplanung

9. Hauptmenü Einkauf
10. Hauptmenü Produktion
11. Hauptmenü Verkauf
12. Hauptmenü Materialwirtschaft
13. Hauptmenü Inventur
14. Hauptmenü Qualitätskontrolle
15. Hauptmenü Lohnherstellung
16. Hauptmenü Lieferantenbewertung
17. Hauptmenü Kalkulation

19. Hauptmenü e-Business,asynchrone Batch-Jobs & IHW
20. Hauptmenü Systemverwaltung
Auswahl ===>

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

Enter
Hilfe
Verlassen
Prompt
Datenbereich
Menüverwaltung
Schlüsselwörter
zurück
Popup-Menue
HOME

Webfaced version of GUS menu screen

GUS Green Screen

Work with for controller

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

Example of green screen using the WINDOW
keyword to display a pop-up window

The converted screen includes a window that can be moved around the screen

IBM

GUS Green Screen

Orders with calendar window
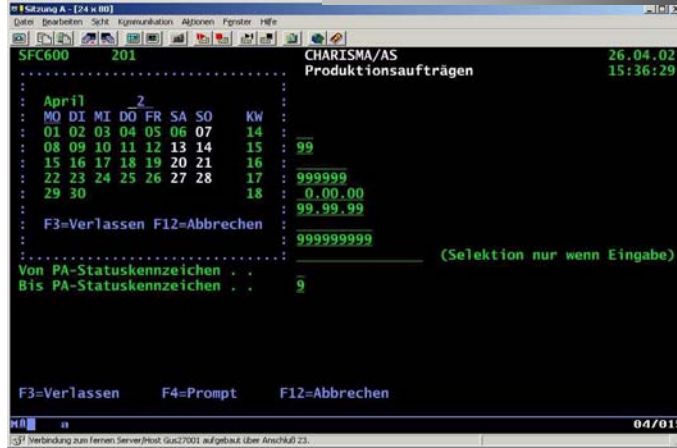
Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

IBM WebFacing Tool | Before and After Screens |

Another example of a window in a green screen showing a calendar in a window

GUS Web Page

Orders with calendar window

Charisma 8.0 - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   »

Charisma 8.0

SFC600	201	**CHARISMA/AS**	26.04.02
WF		**Arbeiten mit Produktionsaufträgen**	15:36:48

Enter
Hilfe
Verlassen
Abbrechen
PAGEDOWN
PAGEUP

Bitte Auswahlkriterien eingeben

Von Standort/Lagerstatus . .
Bis Standort/Lagerstatus . .   99
Von Vorzone/Lager . . . . .
Bis Vorzone/Lager   999999
Von Datum PA-Start (Soll) .   0.00.00
Bis Datum PA-Start (Soll) .   99.99.99
Von Nr Produktionsauftrag. .
Bis Nr Produktionsauftrag. .   999999999
   Nr Material . . . . . .
Von PA-Statuskennzeichen . .
Bis PA-Statuskennzeichen . .   9

April   2

MO	DI	MI	DO	FR SA SO KW
01	02	03	04	05 06 **07** 14
08	09	10	11	12 **13 14** 15
15	16	17	18	19 **20 21** 16
22	23	24	25	26 **27 28** 17
29	30			18

(Selektion nur wenn Eingabe)

Here is a another converted screen with a pop-up window

Courtesy: GUS Anwendungssysteme & Softwareentwicklung GmbH
www.gus-group.com

Done   Local intranet

WebFaced version of screen has a window that can be moved about the screen.

APPCON Green Screen

Work with products

APPCON

APPCON offers WebFacing services!
www.appcon4.com
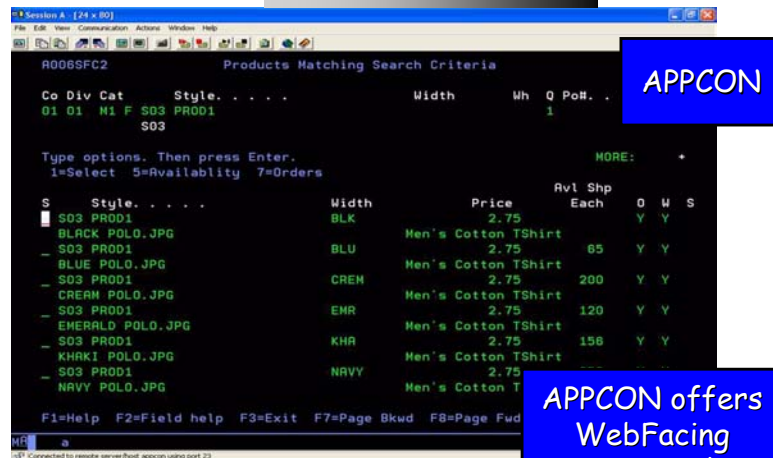
Courtesy: APPCON

Example of green screen from AppCon
Appcon provides software for the apparel industry

Is an early adopter of WebFacing

Also provides WebFacing services

WebFaced version of Appcons green screen

Note that the subfile shows a small image of the item

The image was created by setting WebSettings in the DDS before conversion

The pop-up window with the larger image was generated using the Web Interaction Wizard - another component of WDSC

APPCON Green Screen

Product position summary

Courtesy: APPCON

Another green screen from Appcon showing details on an item

APPCON Web Page

Courtesy: APPCON

WebFaced version of detail screen

Again, the image was generated by using the WebSettings feature

In WebSettings you can indicate that a field contains an image name

During conversion the correct tag is created

During runtime, the field value is added to the tag and the image is displayed

APPCON Green Screen

Bill of material detail

Courtesy: APPCON

Another screen from Appcon showing the bill of material for an item

APPCON Web Page

Bill of material detail

Again the user has used WebSettings to create the small images. See the pop-up window created too.

Courtesy: APPCON

WebFaced version of Bill of Material screen

Again, WebSettings were used to create the image

Note the pop window with the radio buttons
This pop up was generated because the option field had the VALUES keyword

When the user hovers the mouse over the option field the pop up is displayed

User then clicks on the option and the correct value is inserted in the option field

User can still enter directly into the option field

ebt-now Green Screen

Contract inquiry

ebt-now

Telnet/400 Ver 3.21 (evaluation) (C) 1998 Albert York 10.20.3.195 10/26 SA

File Edit Options Auto Refresh Macro Help

CPC600   Inquiry forward contract position   9/12/01 18:16:12

Client: 222224 TEST CLIENT DAVID PICKERING

                    1. Forward contract position per client
                    2. Forward contract position by BBC
                    3. Forward contract position by contract

Option   :

Closing date   : 12/31/99
End date   : 0/00/00
Include Expired : N   Y=Yes N=No

BBC Account   : ___ __   For Choice 2
Long/Short   : _   For Choice 3
Executing broker: ___ __
Contract item   : ___
Due date   : 0/00/00
Amount currency : ___

F3=Previous F7=Exit   F24=More keys

Courtesy: ebt-now
www.ebt-now.com

ebt-now
offers
WebFacing
services!
www.ebt-now.com

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Example of a green screen from ebt-now

ebt-now also offers WebFacing services

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ebt-now Web Page

Contract inquiry

Main Menu

| CFC600 | Inquiry forward contract position | 11/16/01 | 10:34:50 |

Client: 222224 TEST CLIENT DAVID PICKERING

Enter
CA03
CF05
CA07
CF08
CF24
HELP

1. Forward contract position per client
2. Forward contract position by BBC
3. Forward contract position by contract

Option   :

Closing date   :   12/31/99
End date   :   0   /00 /00
Include Expired :   N   Y=Yes N=No

BBC Account   :   For Choice 2
Long/Short   :   For Choice 3
Executing broker :
Contract item   :
Due date   :   0   /00 /00
Amount currency :

F3=Previous F7=Exit   F24=More keys

The user
has used a
supplied
style for
conversion

Courtesy: ebt-now
www.ebt-now.com

IBM WebFacing Tool | Before and After Screens | © 2003 IBM Corporation

WebFaced version of ebt-now screen using
one of the supplied styles

Ebt-now Web contract inquiry page. Here a supplied style for conversion was used.

ebt-now Web Page

Contract inquiry

The user has added graphics to their converted application

Courtesy: ebt-now
www.ebt-now.com

Customized version of ebt-now panel

Note the small calendar icon they have inserted next to the date fields

Clicking an icon causes the JavaScript calendar window to appear

Clicking a date push-button on the calendar inserts the selected date in the date field

JavaScript calendar was developed by ebt-now

ebt-now Web Page

Another example of a customized WebFaced screen from ebt-now

Note that the command keys have been replaced by a drop-down selection box at the top of the window

They have added extra links (home, services etc) to display other web pages

Note the WebFaced app. is displayed in a frame. The picture to the left is displayed in another frame

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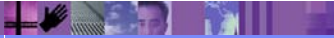
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- Acknowledgement:

  This presentation is a collaborative effort of the IBM Toronto iSeries Application Development presentation team, including work done by:

  Phil Coulthard, George Farr, Claus Weiss, Don Yantzi, David Slater, Alison Butteril, Linda Cole

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WebFacing Applications Before and After

WebSphere. software

This presentations shows the results of converting iSeries host screens using the IBM WebFacing Tool.