

Web Applications with CA 2E and WebsyidianExpress Develop and Deploy

Speakers

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Agenda

- Web apps with CA 2E - What are you up against?
 - WebsyidianExpress, what the....??
 - Websyidian benefits out-of-the-box
 - Making "faster" concrete
 - Live demo: linking 2E and WebsyidianExpress
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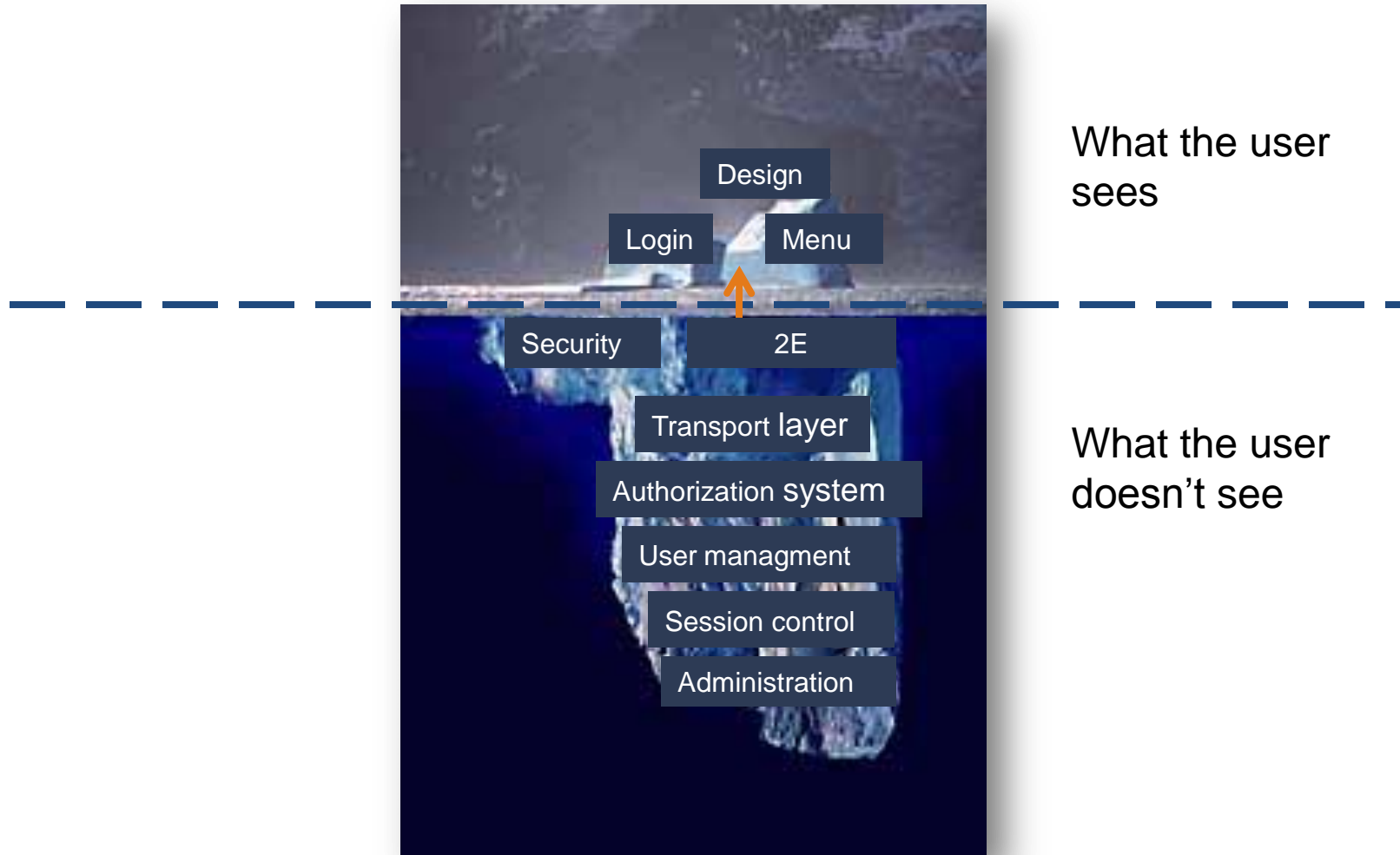
What are you up against?

- What does it take to transform your 2E applications into web applications if you start from scratch?
 - What do you need to learn?
 - What options do you need to consider, evaluate and choose between?
 - What do you need to develop yourselves?
 - How long time do you think it will take?
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WebsyidianExpress for 2E – what the..??

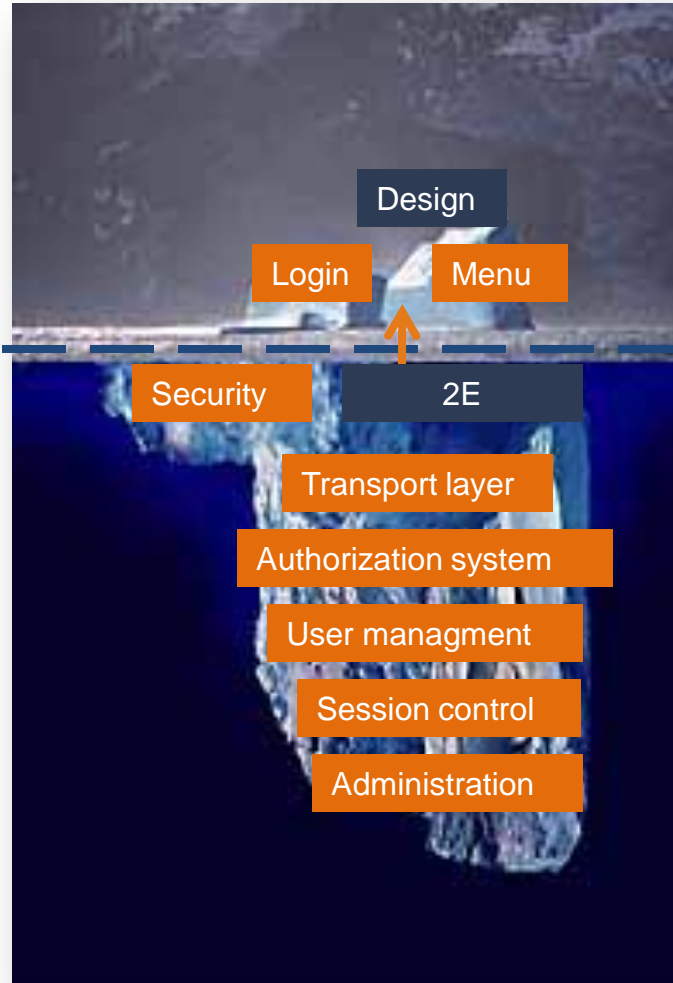
Frame for working with web and web services with 2E

WebsyidianExpress for 2E



Nomeco: “90 % of what we needed”

WebsydianExpress provides all the orange boxes ready to use.



What the user sees.

What the user doesn't see.

Websyidian benefits out-of-the-box

- You don't have to use time collecting and evaluating information about how to go about creating a web solution before starting – we have done it for you
 - You can reuse the application you already have
 - You can focus on the business functionality right after installation
 - You don't have to use time setting up security measures – it's already done
 - Generic features: menu, login, user management, language support
 - Web based user administration
 - Years of experience
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Making "faster" concrete

- How long will it take to before you can focus on the functionality of your web site if you don't use Websyidian to web front your 2E application ? 1000 hours? 2000 hours? or more?
 - How long will take if you use WebsyidianExpress? 200 hours? 150 hours? or less?
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Biography

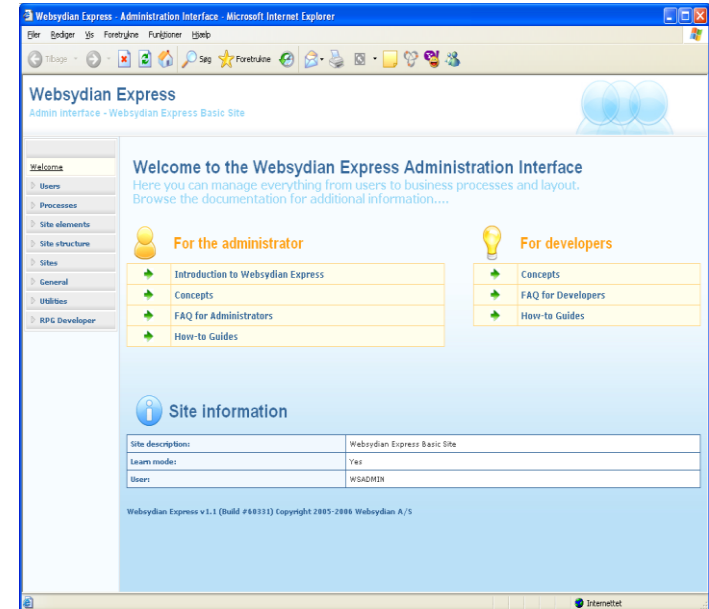
- **Søren Madsen**
 - Soft Design A/S
 - Chief Consultant
 - Worked with CA 2E since 1990
 - CA Plex since 1996
 - Speaker at:
 - CA WORLD and Plex/2E user conferences since 2004
 - COMMON US since 2007
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Developing for Websyidian Express

**AllFusion 2E
iSeries,
(Summer 2006)**

**ILE RPG
iSeries
(Just released!)**

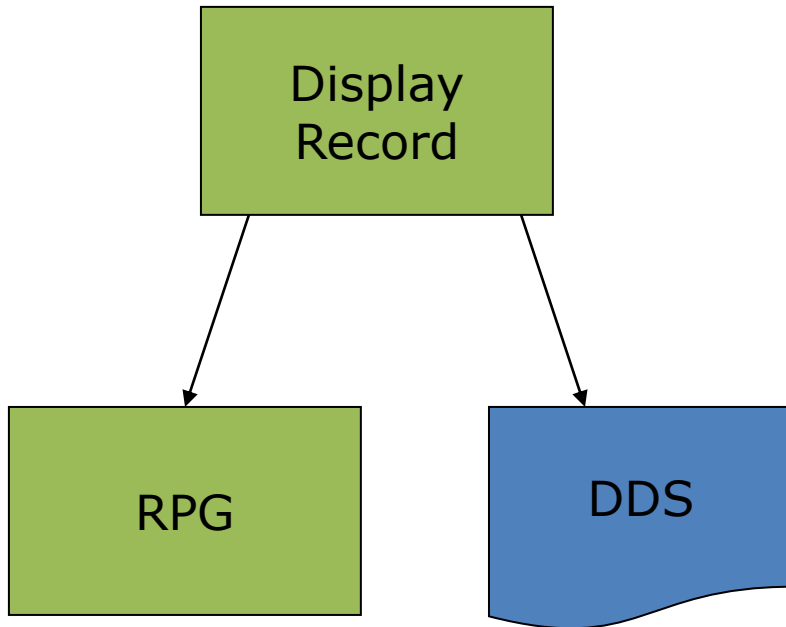
**AllFusion Plex
iSeries, Windows
(December 2005)**



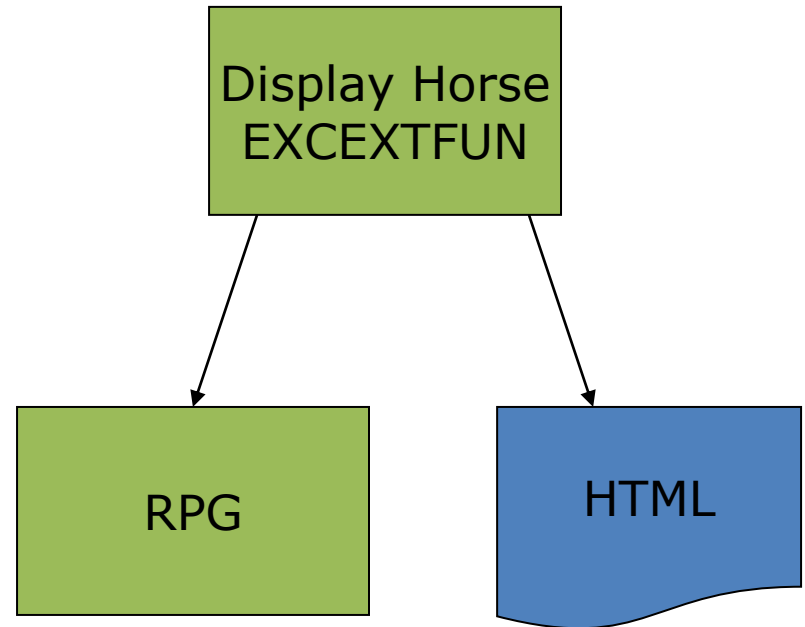
You choose!

Similarities between 2E and Web

2E

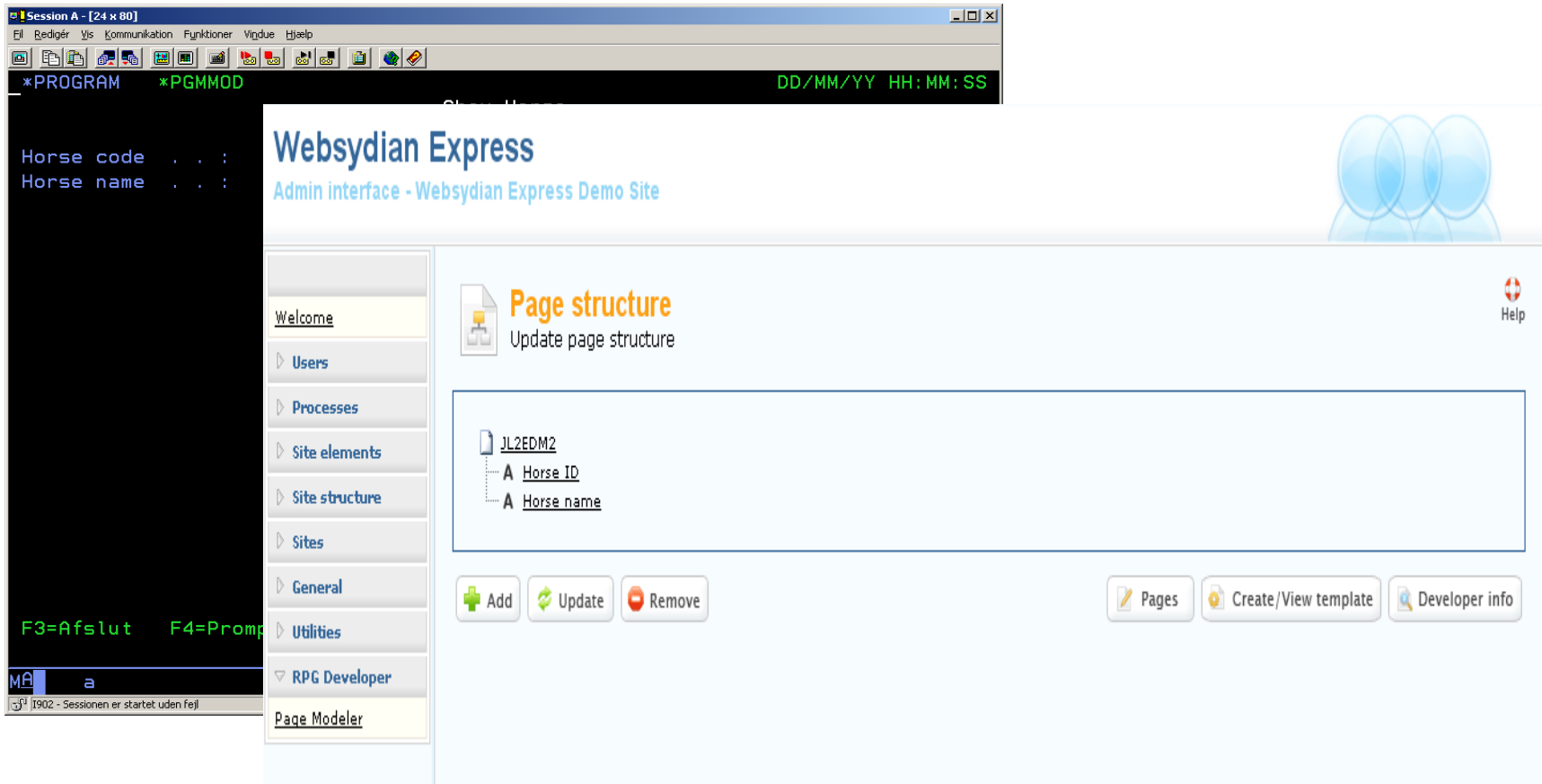


Websydian/2E

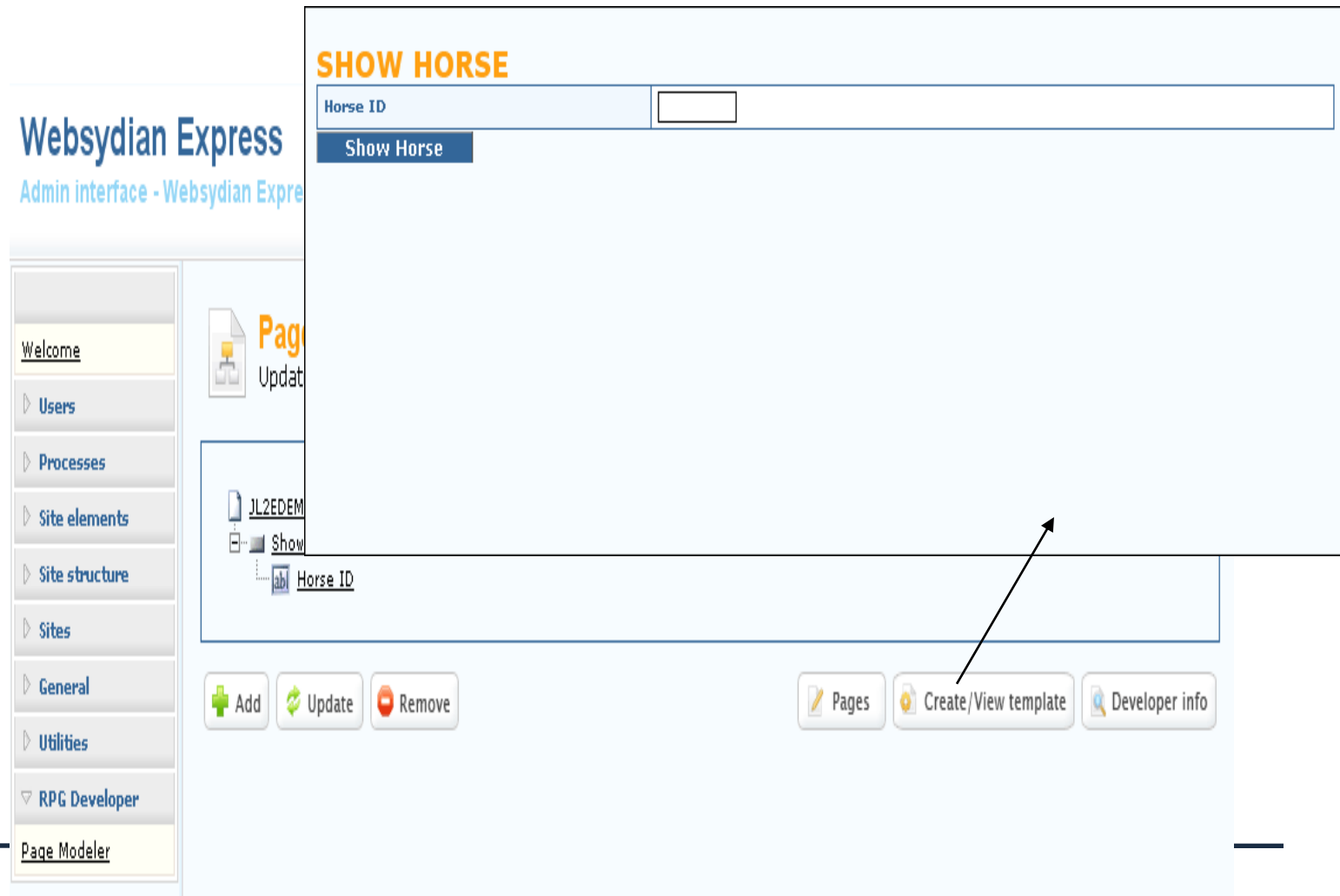


Similarities between 2E and Web

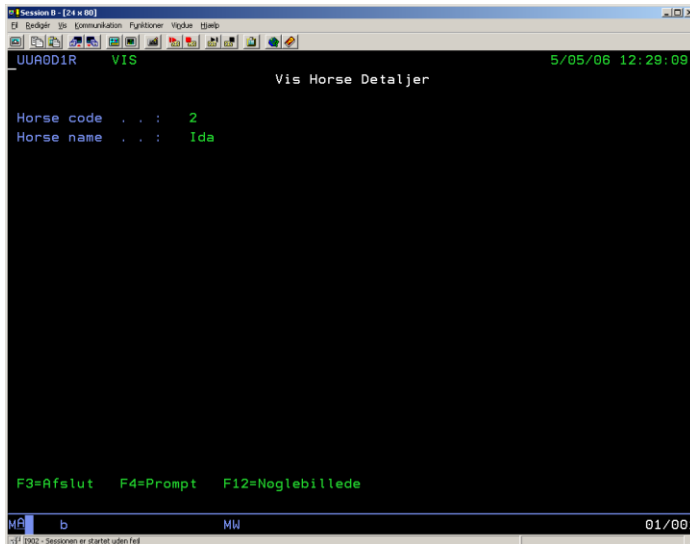
Scr/rpt design = Page modeler



Page Modeler: Easy creation of HTML



Run-time Page Generation

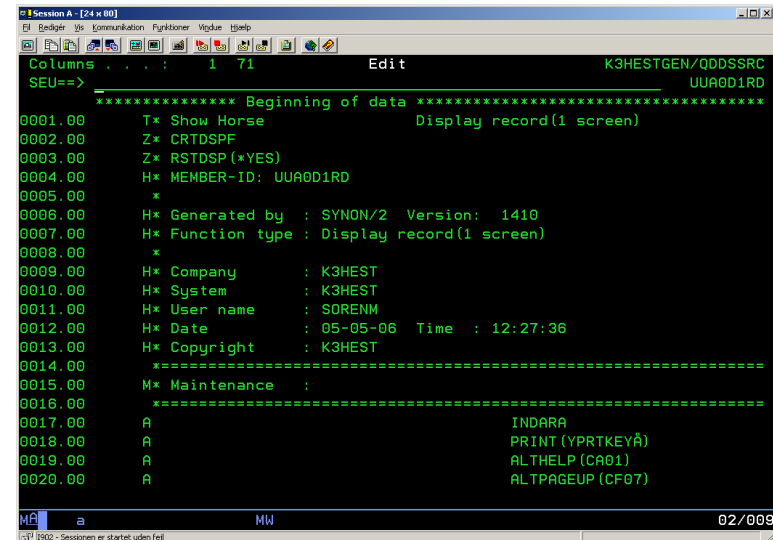


```
Session B [214.00]
F3=Afslut F4=Prompt F12=Noglebillede

UUA0D1R VIS 5/05/06 12:29:09
Vis Horse Detaljer

Horse code . . . : 2
Horse name . . . : Ida

F3=Afslut F4=Prompt F12=Noglebillede
01/001
```



```
Session A [214.00]
Edit K3HESTGEN/QDDSSRC UUA0D1RD
Columns . . . : 1 71
SEU=>

***** Beginning of data *****
0001.00 T* Show Horse Display record(1 screen)
0002.00 Z* CRTDSP
0003.00 Z* RSTDSP (*YES)
0004.00 H* MEMBER-ID: UUA0D1RD
0005.00 *
0006.00 H* Generated by : SYNON/2 Version: 1410
0007.00 H* Function type : Display record(1 screen)
0008.00 *
0009.00 H* Company : K3HEST
0010.00 H* System : K3HEST
0011.00 H* User name : SORENM
0012.00 H* Date : 05-05-06 Time : 12:27:36
0013.00 H* Copyright : K3HEST
0014.00 *****
0015.00 M* Maintenance :
0016.00 *****
0017.00 A INDARA
0018.00 A PRINT (VPRTKEYÅ)
0019.00 A ALTHelp (CA01)
0020.00 A ALTPAGEUP (CF07)

MA a MW 02/009
[3] [902 - Sessionen er startet uden fej]
```

**The “RPG Program” Loads the DDS
via the definition as an externally
described file. Assigns the variables
and writes to 5250**

Run-time Page Generation

Show horse

Horse ID	2
Horse name	Ida

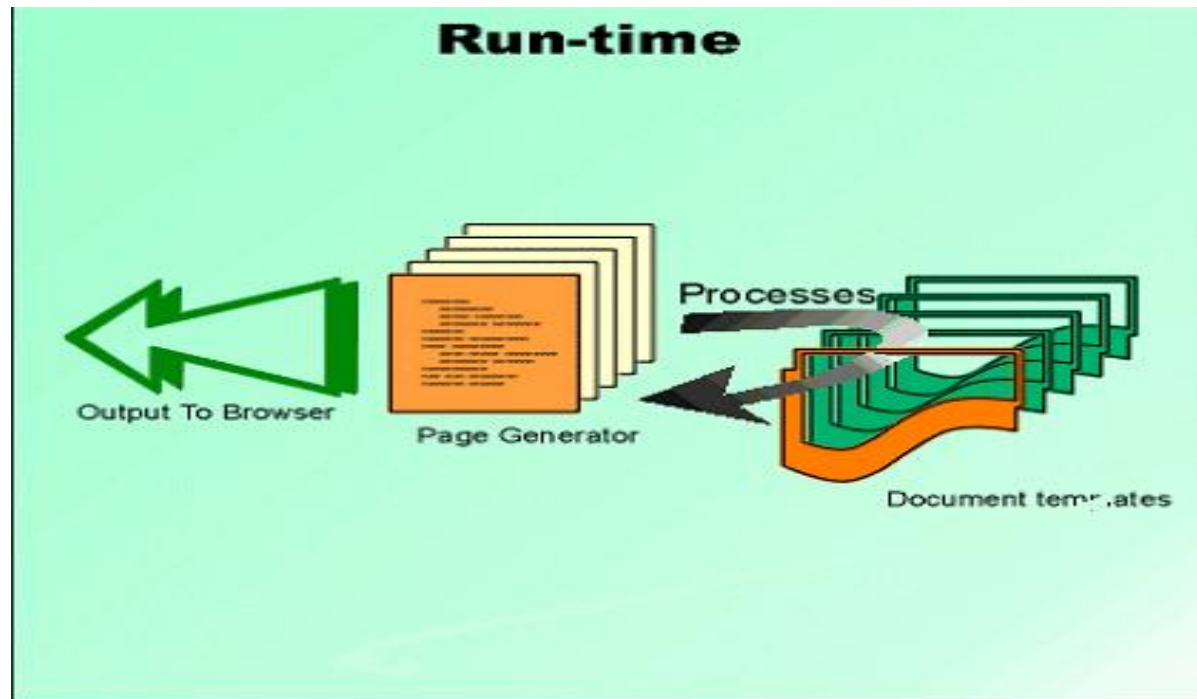


Show horse

Horse ID /(HORSE)
Horse name /(HORSENAME)

The “RPG Program” reads the HTML file as an external file. Assigns the variables and writes to the browser

Run-time Page Generation



- **Substitution at run-time of fields in Details region**
 - **Values of Details-fields set by "SetOutput function"**
 - **Result is generated HTML Page**
 - **HTML Document Template as input to "WritePage Function"**
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[Live Demo](#)

Questions

