

Web Applications with CA 2E and WebsyidianExpress  
Develop and Deploy

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# Speakers

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- Søren Madsen  
Chief Consultant, Soft Design A/S
  
  - Anne-Marie Arnvig  
Communications Manager, Websyidian A/S
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# Agenda

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- 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?

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- 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..??

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Frame for working with web and web services with 2E

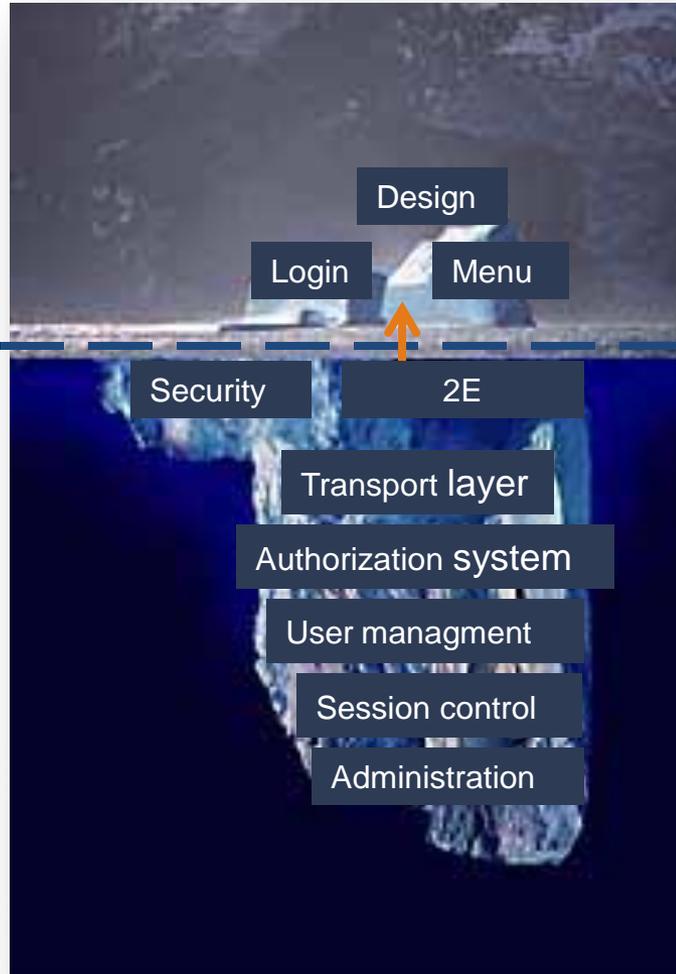
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# WebsyidianExpress for 2E

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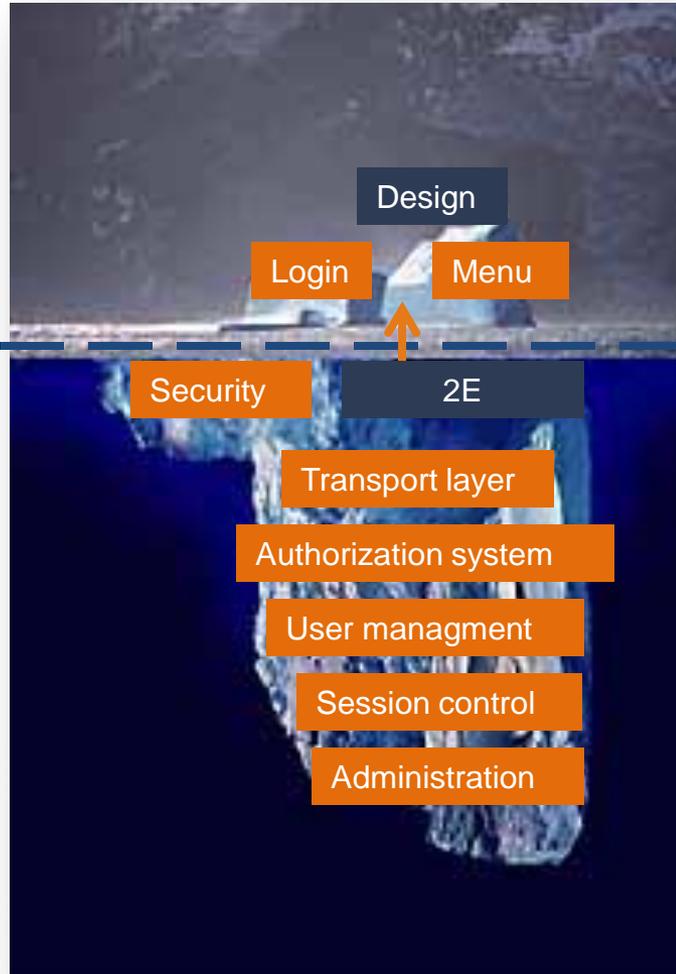
What the user sees

What the user doesn't see



# Nomeco: “90 % of what we needed”

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What the user sees.

WebsydianExpress provides all the orange boxes ready to use.

What the user doesn't see.

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## Websyidian benefits out-of-the-box

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- 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

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- 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

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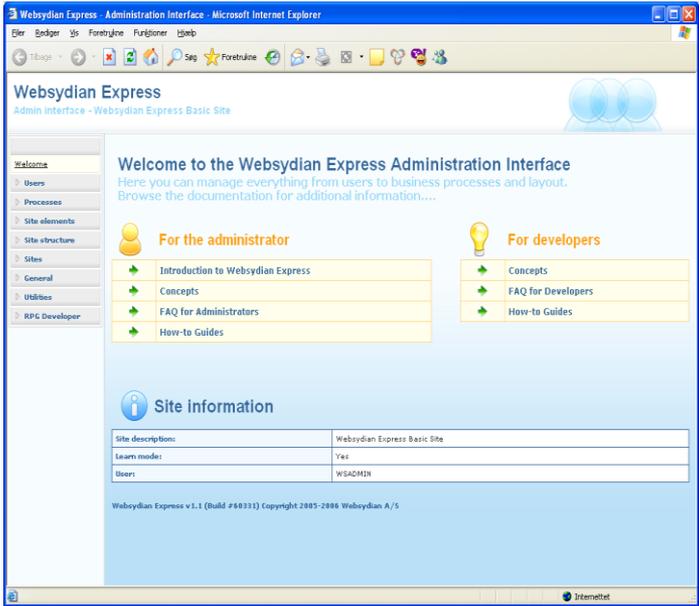
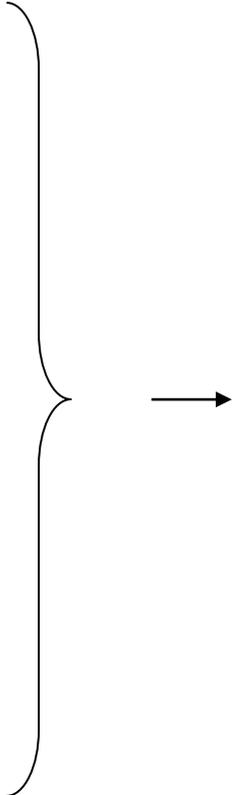
- **Søren Madsen**
  - Soft Design A/S
  - Chief Consultant
    - Worked with CA 2E since 1990
    - CA Plex since 1996
  - Speaker at:
    - CA WORLD and Plex/2E user conferences since 2004
    - COMMON US since 2007
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# Developing for Websyidian Express

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

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

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



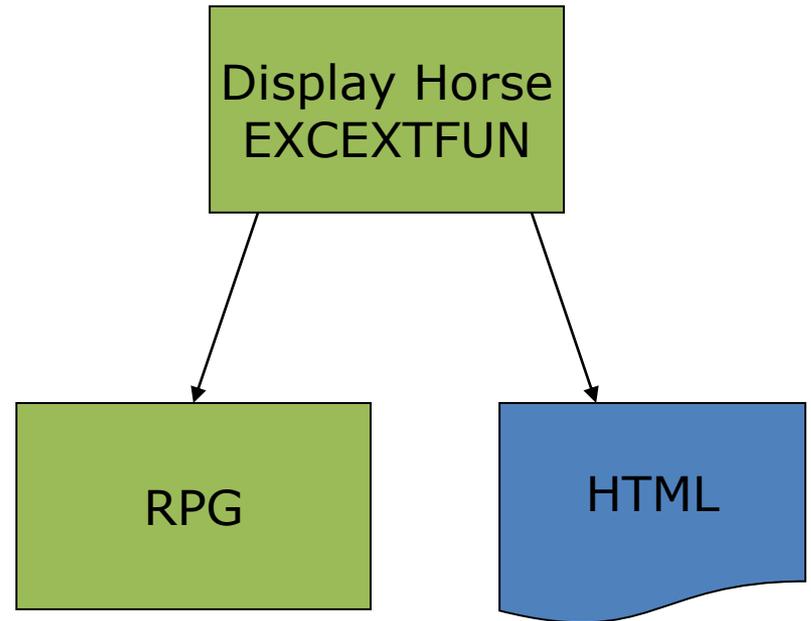
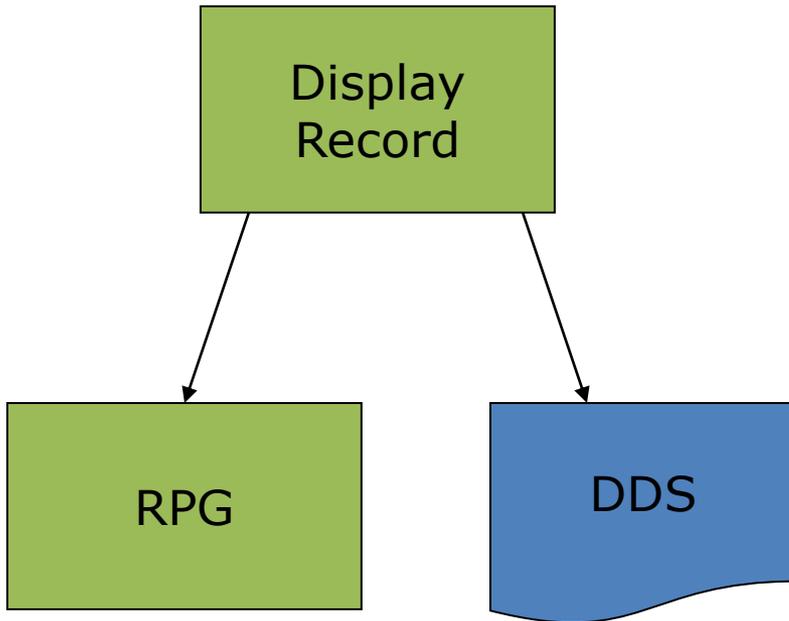
**You choose!**

# Similarities between 2E and Web

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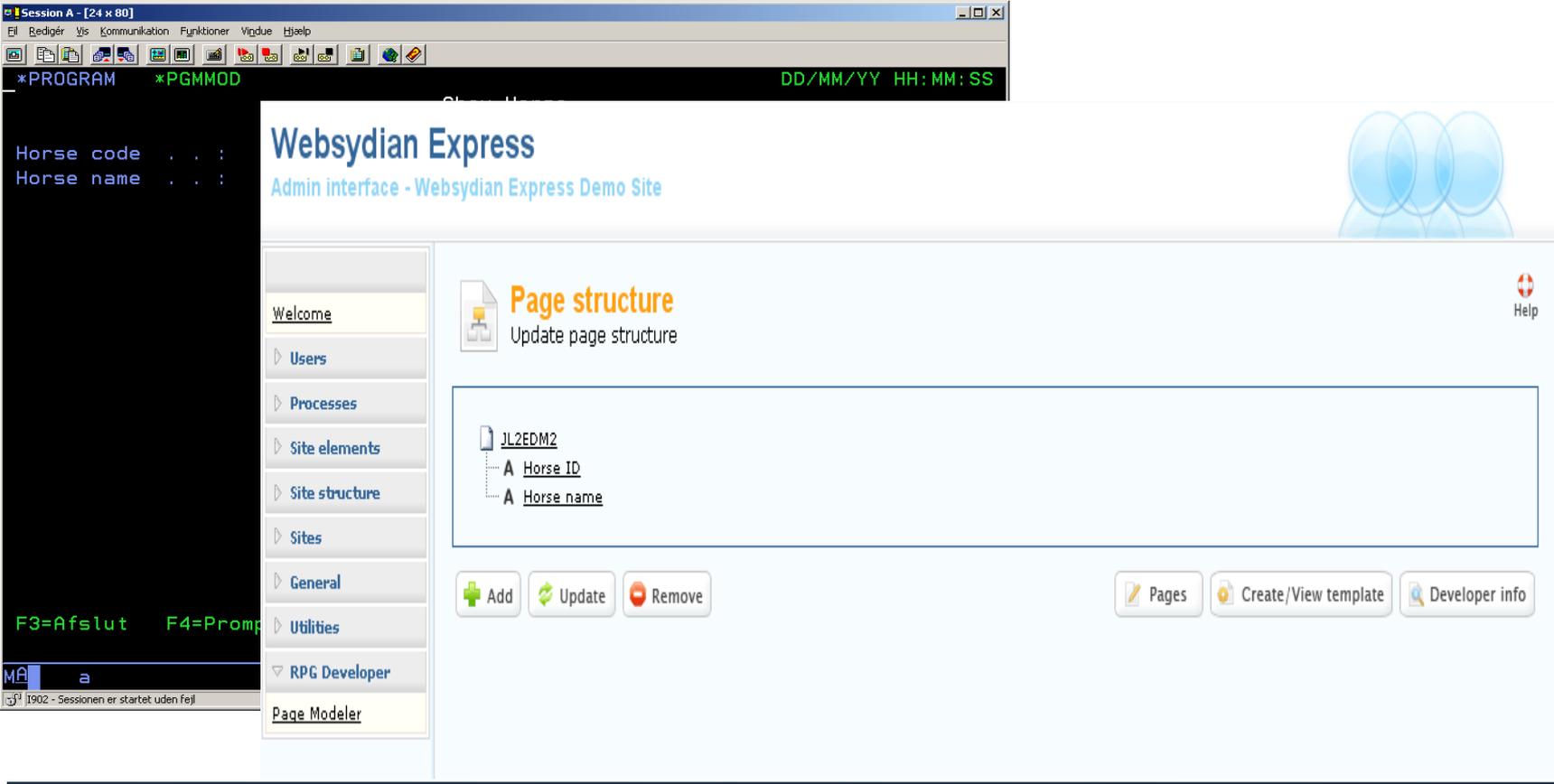
2E

Websydian/2E

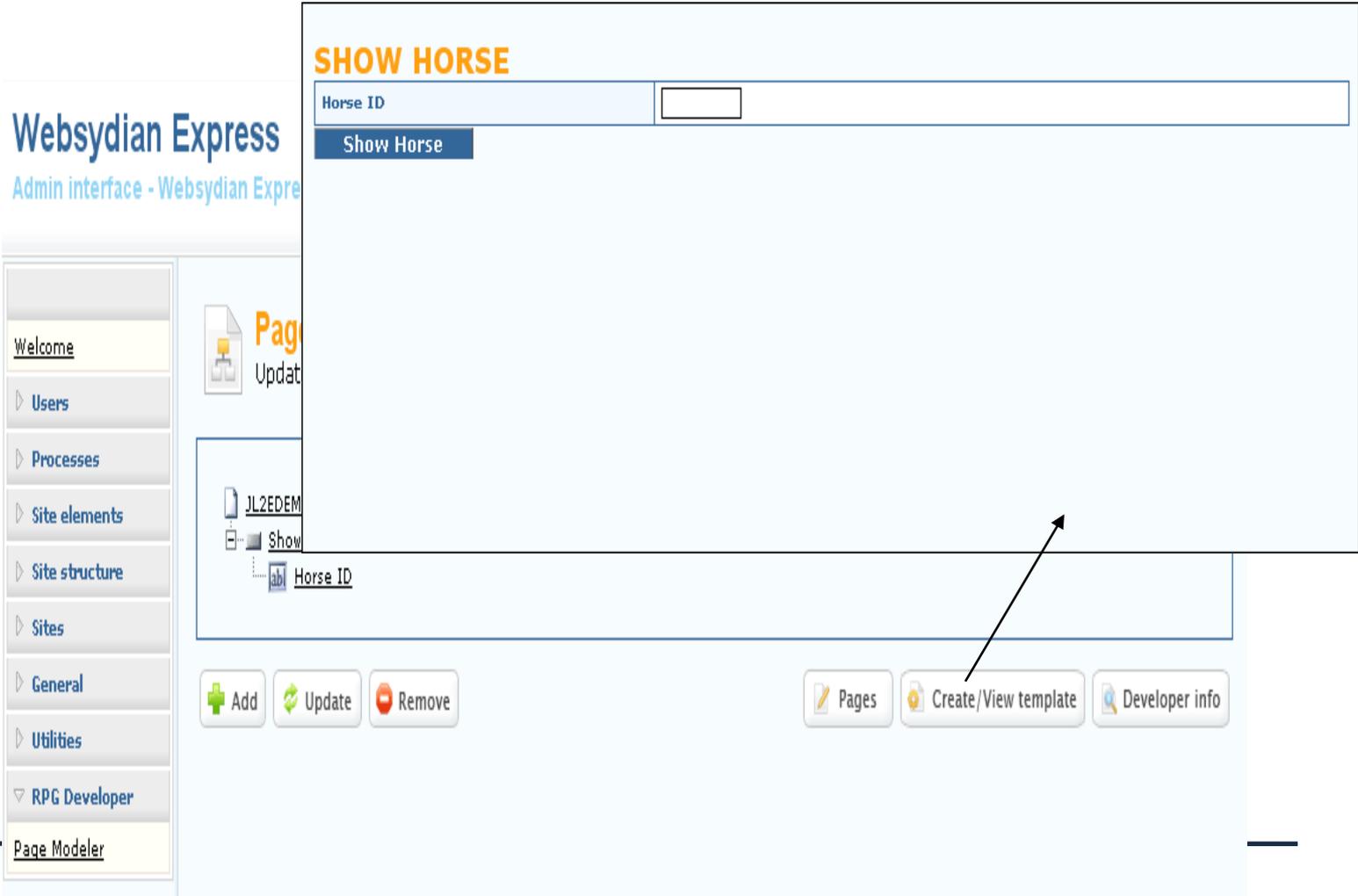


# Similarities between 2E and Web

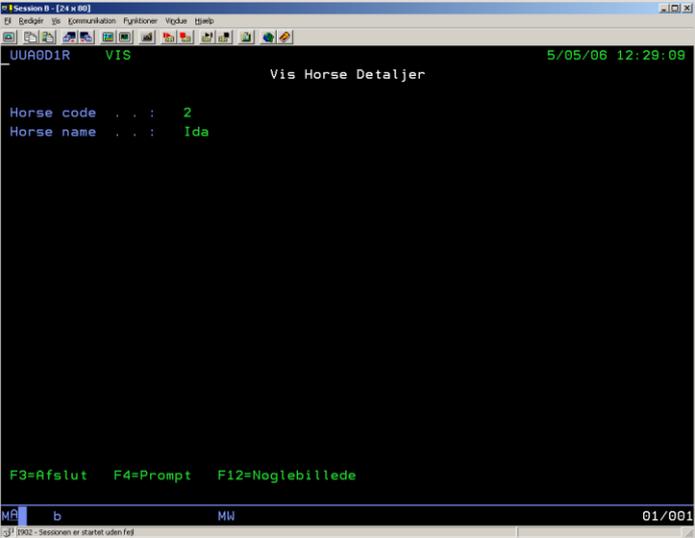
# Scr/rpt design = Page modeler



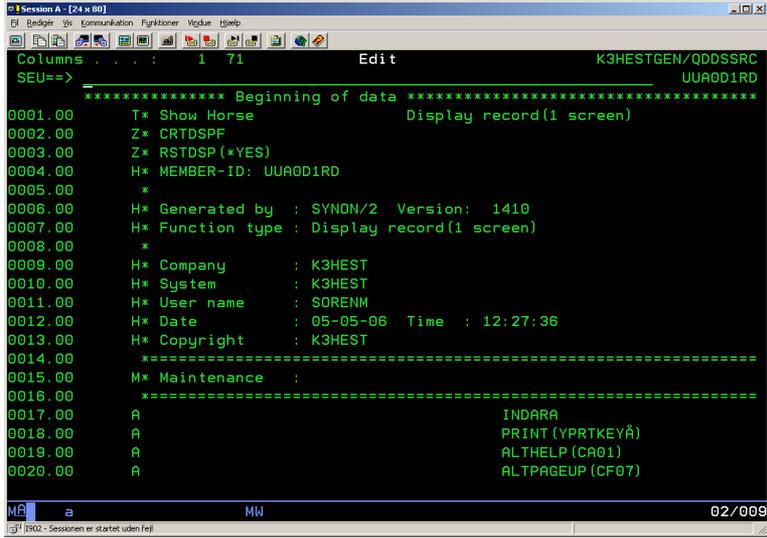
# Page Modeler: Easy creation of HTML



# Run-time Page Generation



Session B: [21x80]  
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: [21x80]  
Columns . . . : 1 71 Edit K3HESTGEN/QDDSSRC UUA0D1RD  
SEU=>  
\*\*\*\*\* Beginning of data \*\*\*\*\*  
0001.00 T\* Show Horse Display record(1 screen)  
0002.00 Z\* CRTDSPF  
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 (YPRTKEYÅ)  
0019.00 A ALTHelp (CA01)  
0020.00 A ALTPAGEUP (CF07)  
02/009

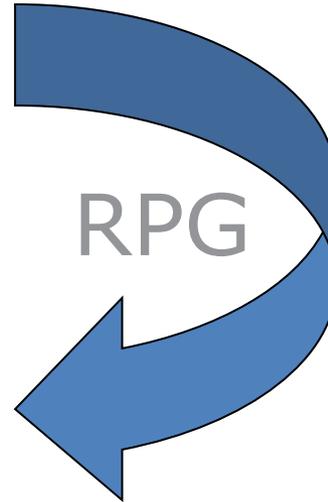
**The “RPG Program” Loads the DDS via the definition as an externally described file. Assigns the variables and writes to 5250**

# Run-time Page Generation

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## Show horse

Horse ID	2
Horse name	Ida



## Show horse

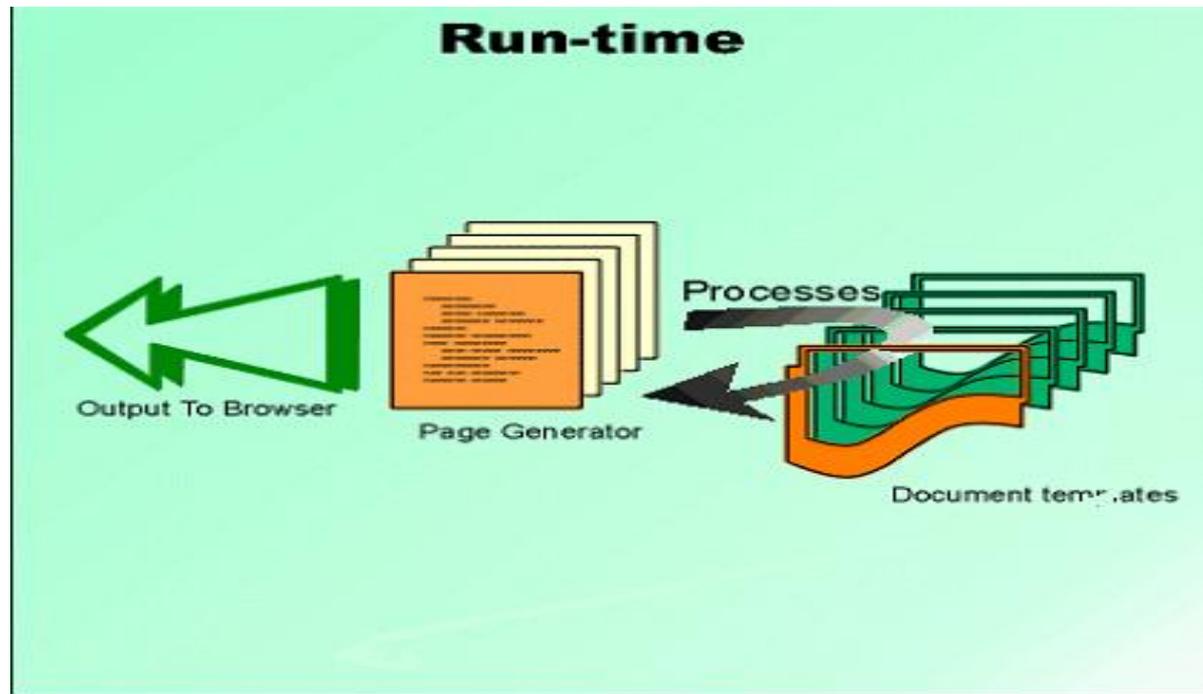
**Horse ID** /(HORSE)  
**Horse name** /(HORSENAME)

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

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# Run-time Page Generation

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- **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](#)

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# Questions

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