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Web Applications with CA 2E and WebsydianExpress
Develop and Deploy

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Speakers

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  Chief Consultant, Soft Design A/S

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  Communications Manager, Websydian A/S

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Agenda

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

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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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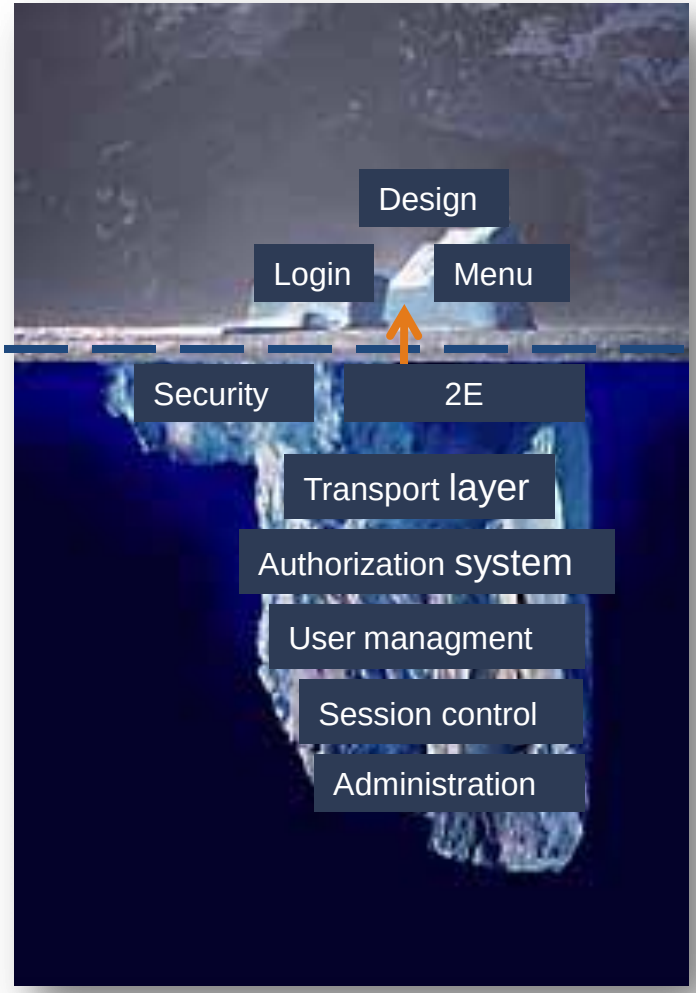
WebsydianExpress for 2E – what the..??

Frame for working with web and web services with 2E

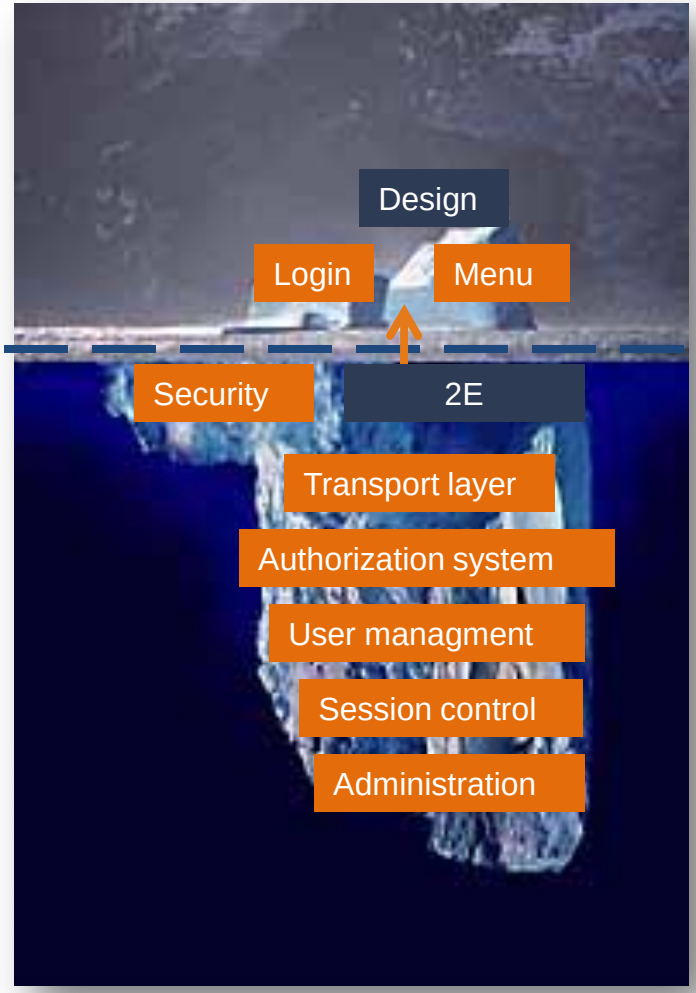
WebsydianExpress for 2E



What the user sees

What the user doesn't see

Nomeco: “90 % of what we needed”



What the user sees.

WebsydianExpress provides all the orange boxes ready to use.

What the user doesn’t see.

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Websydian 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
- Genric features: menu, login, user management, language support
- Web based user administration
- Years of experience

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 Websydian to web front your 2E application ? 1000 hours? 2000 hours? or more?

- How long will take if you use WebsydianExpress? 200 hours? 150 hours? or less?

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Biography

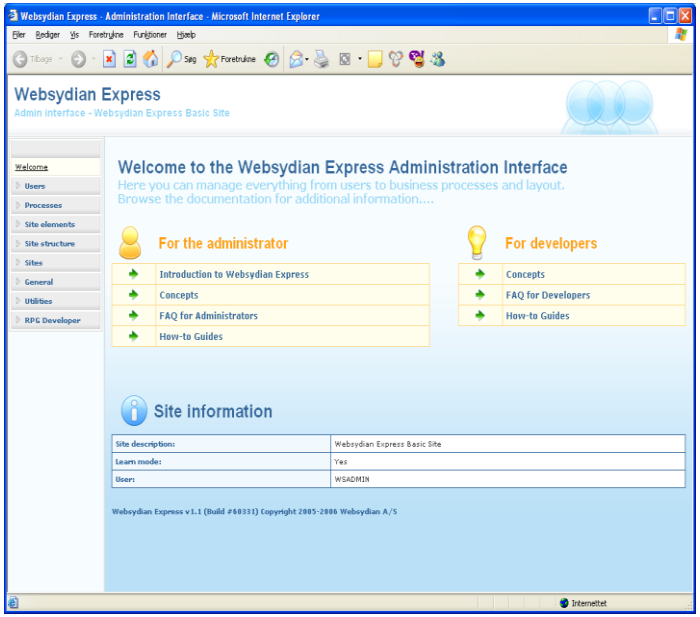
- **Søren Madsen**
- Soft Design A/S
- Chief Consultant
  - Worked with CA 2E since 1990
  - CA Plex since 1996
- Speaker at:
  - CA WORLD and Plex/2E user conferences since 2004
  - COMMON US since 2007

Developing for Websydian Express

AllFusion 2E iSeries, (Summer 2006)

ILE RPG iSeries (Just released!)

AllFusion Plex iSeries, Windows (December 2005)



You choose!

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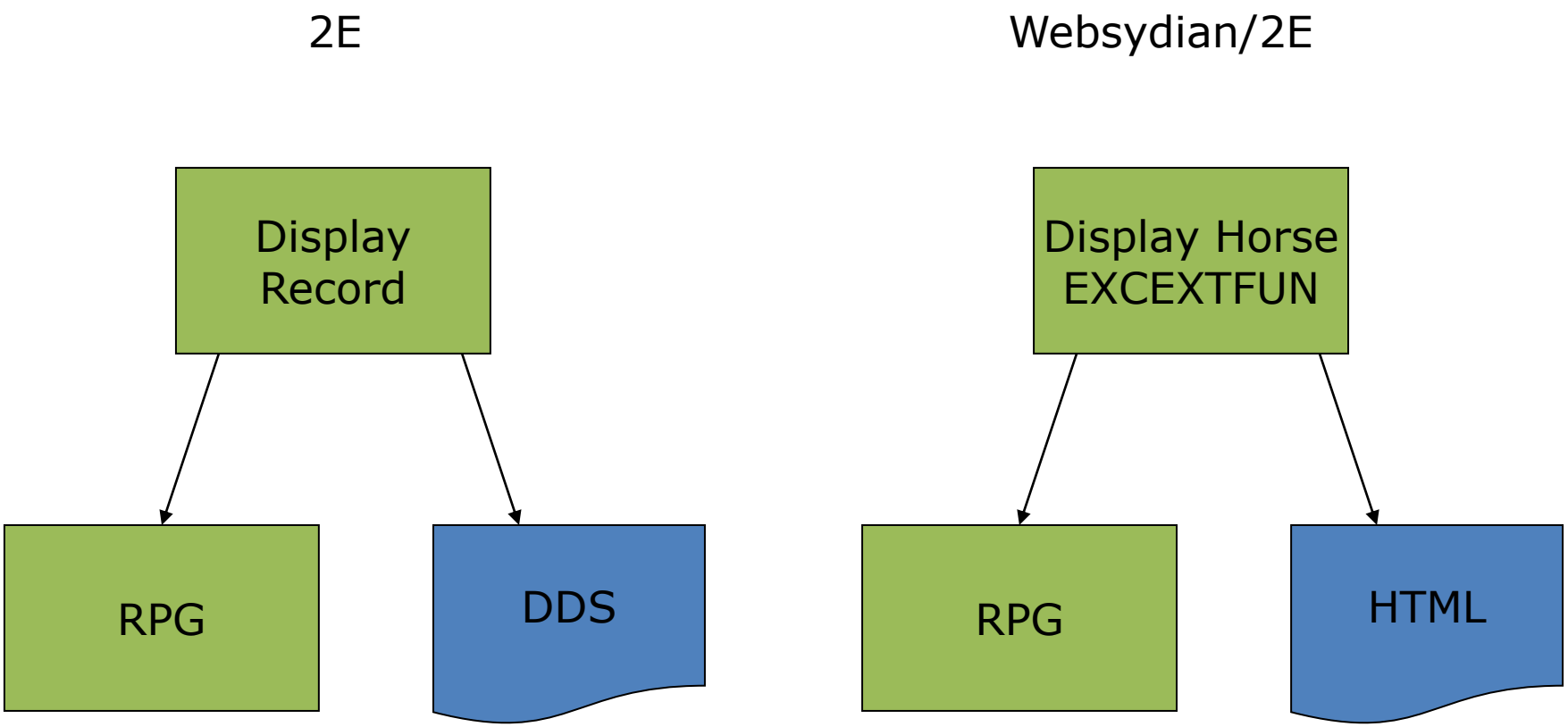
Similarities between 2E and Web



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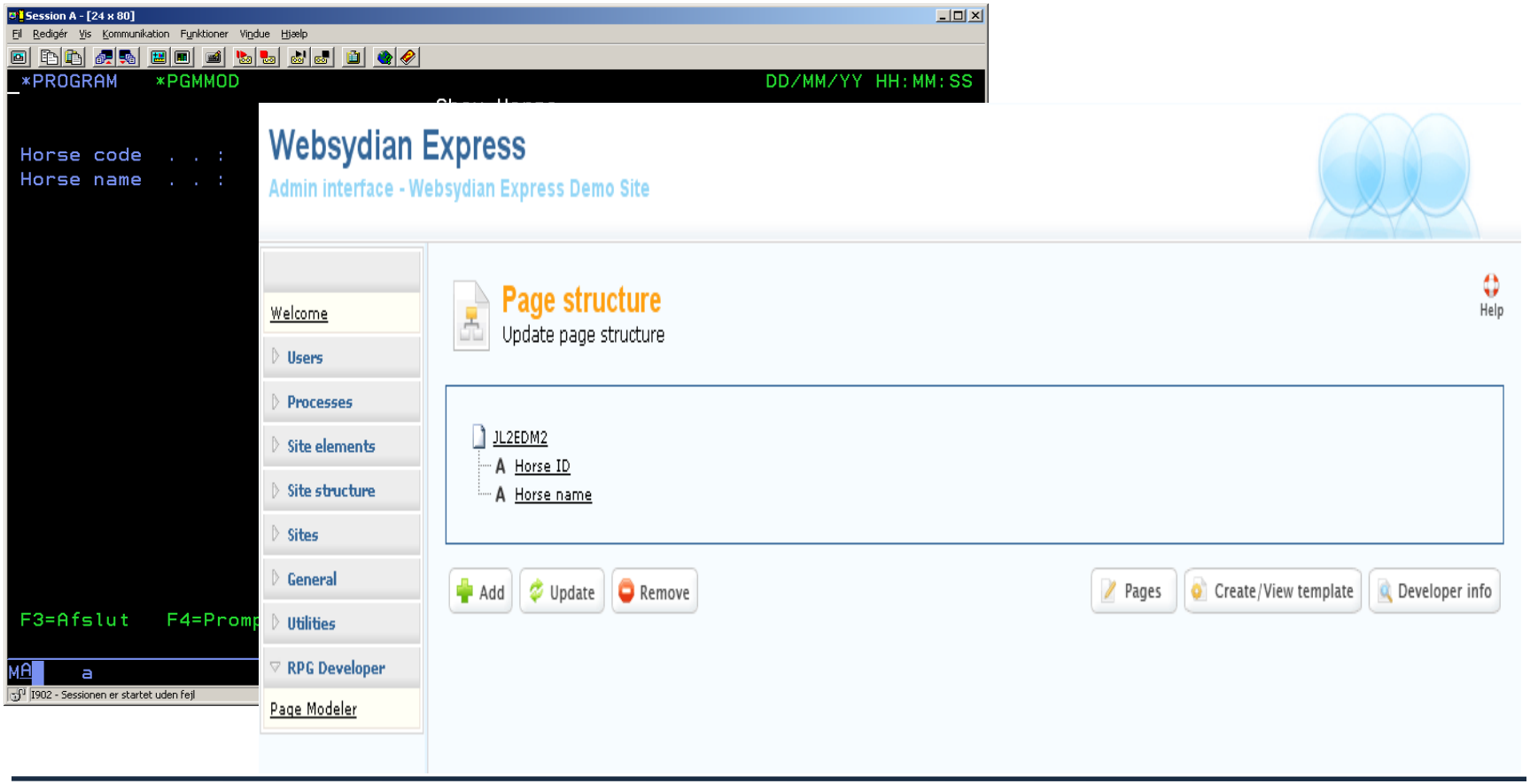
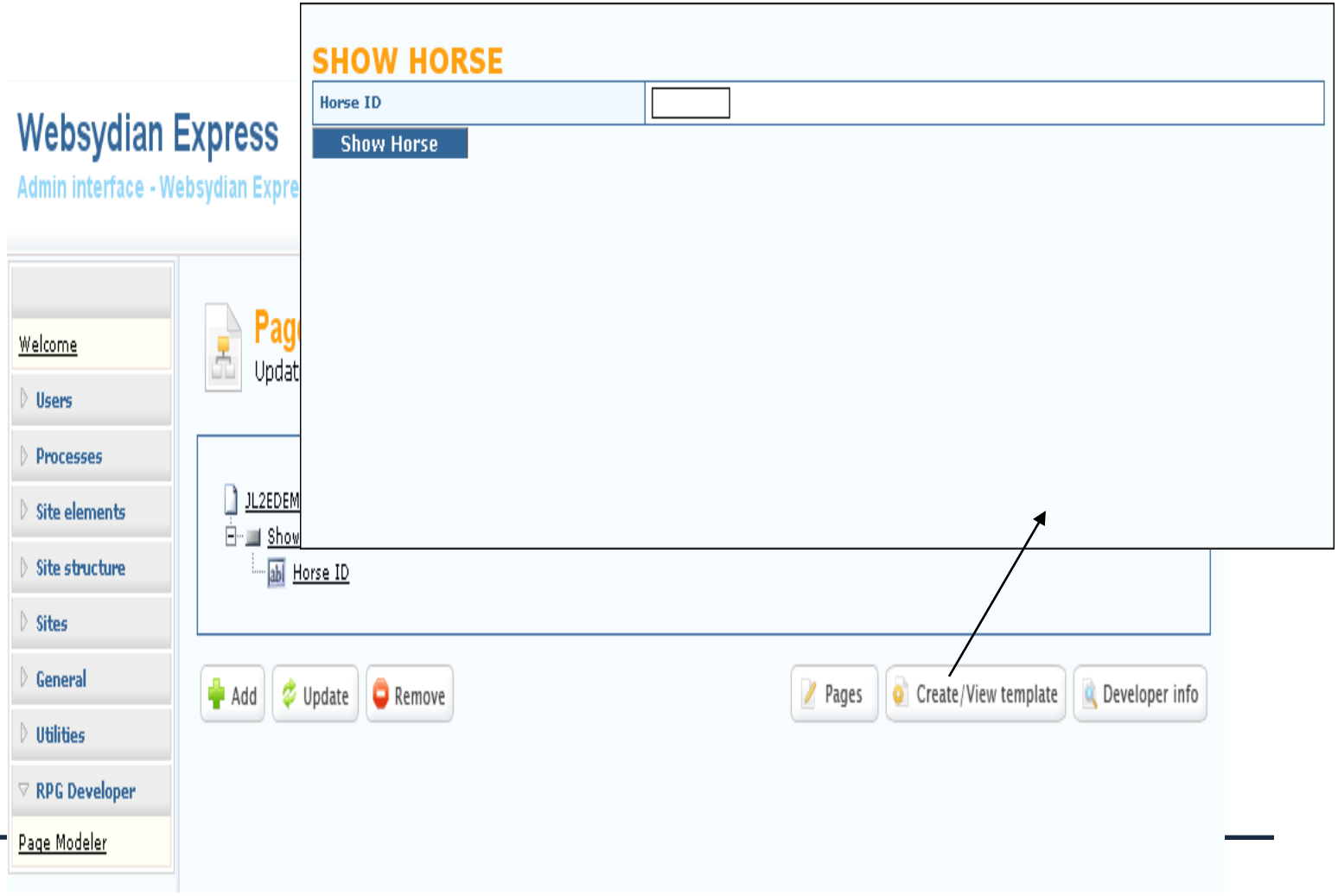
Similarities between 2E and Web

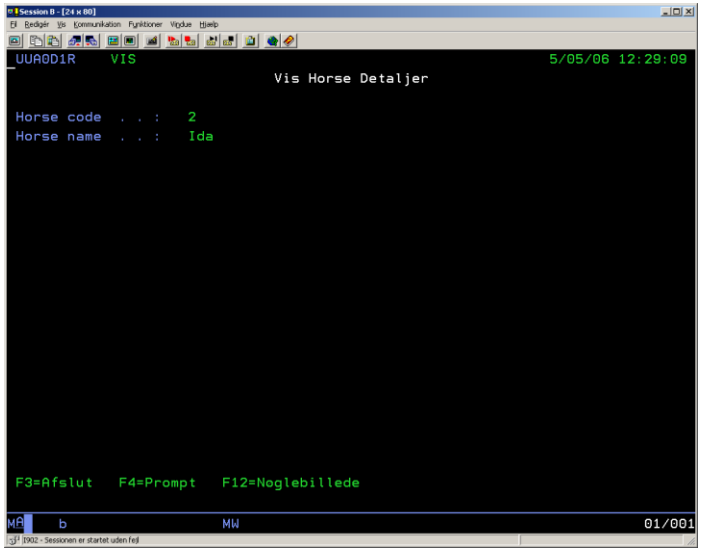
Scr/rpt design = Page modeler

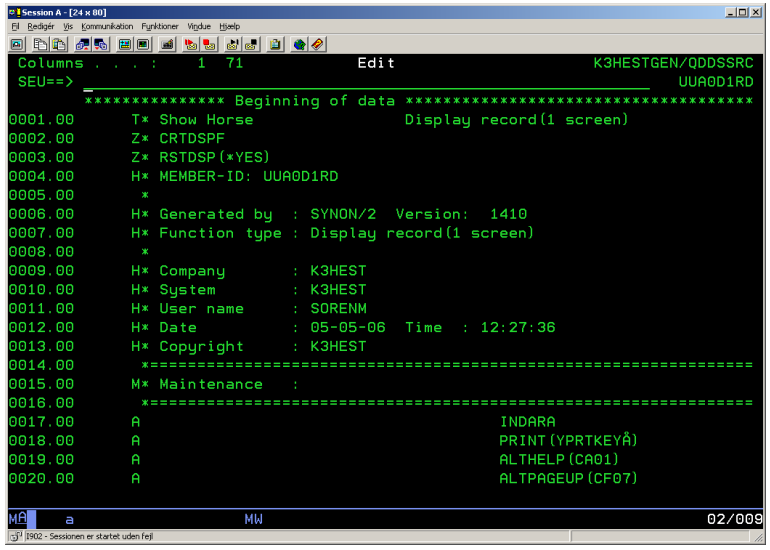


Page Modeler: Easy creation of HTML



Run-time Page Generation





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

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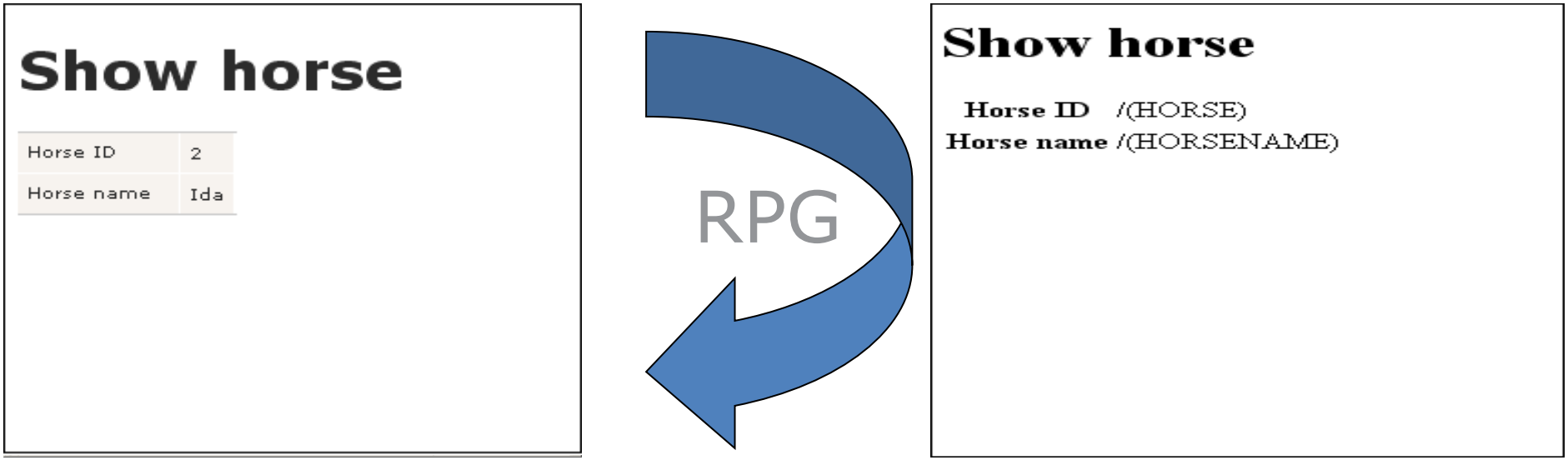
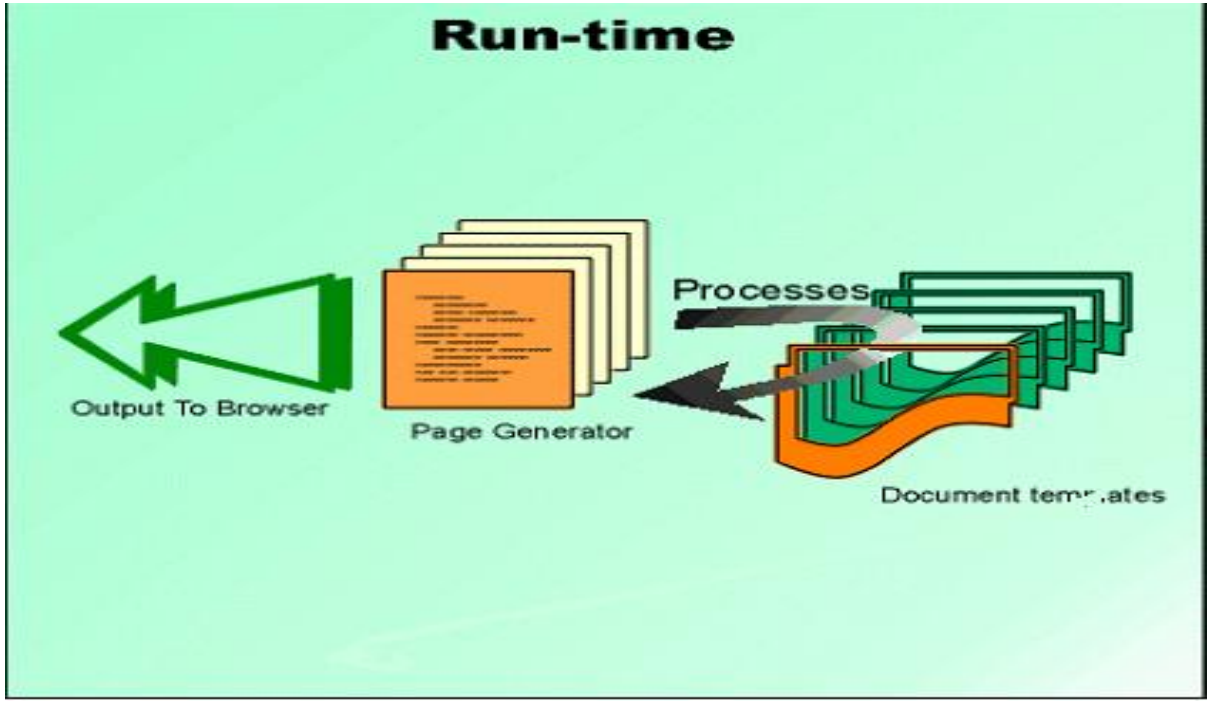
Run-time Page Generation



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"**

Live Demo

Questions