

Web Applications with CA Plex and WebsyidianExpress

Getting Started

Speaker

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Overview

From the beginning to a deployed process

- Installation
- Basic Features
- Development
- Administration

WebsyidianExpress Variants

- **Windows / SQL Server**
- Java
- Windows / iSeries Database
- iSeries

You can download install-programs from
www.websyidian.com

Prerequisites – WinC variant

Installation

- Apache Tomcat
- Microsoft SQL Server

Development

- Plex
- Websyodian pattern libraries

Introduction to WebsyidianExpress

- Goal: Easier web development
 - From start to deployed application
- Issues:
 - Many tasks are repeated for each project
 - Same problems – many solutions
 - Time-consuming deployment
 - Nothing to show to the customer when discussing the application

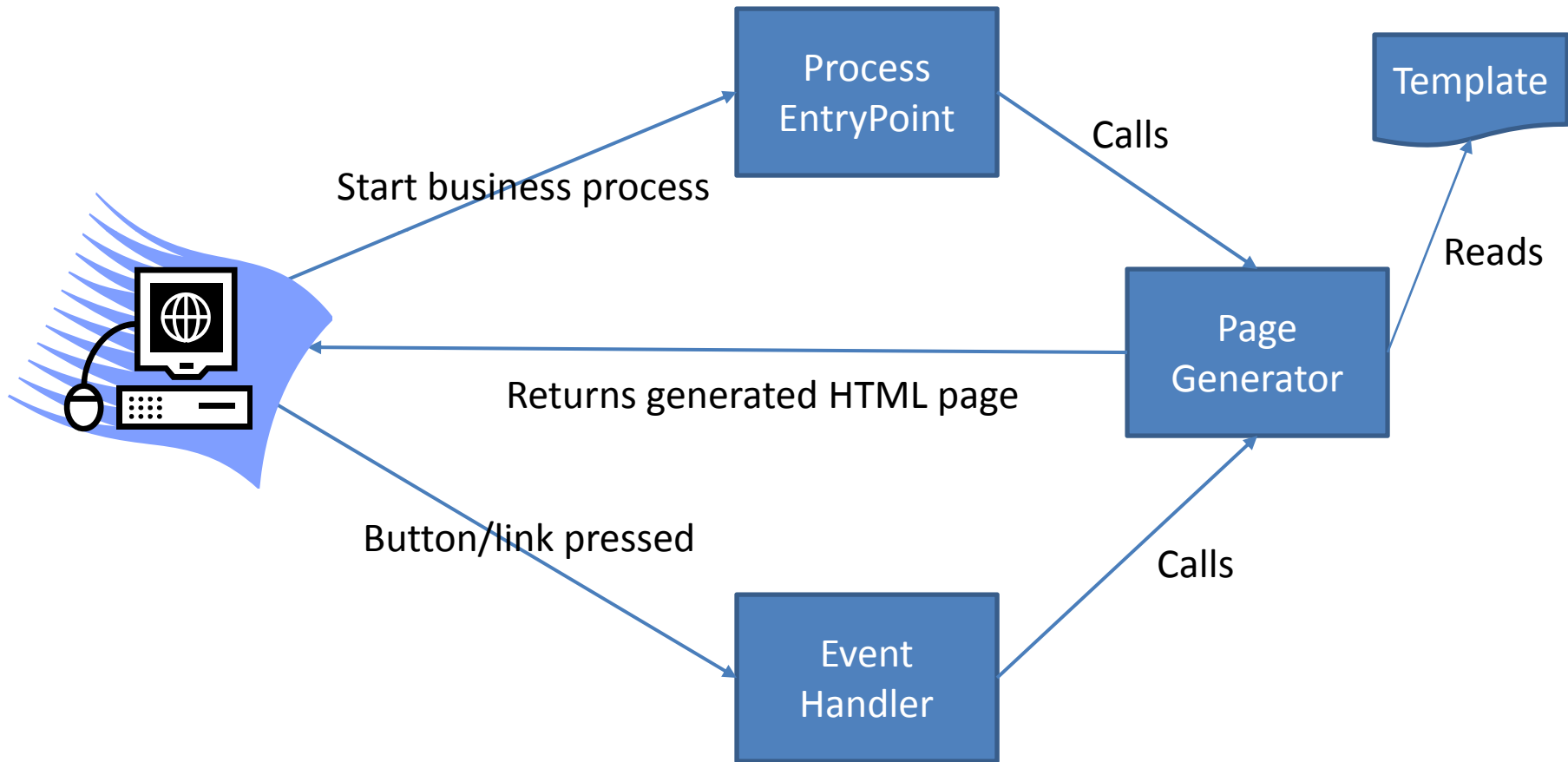
Website

- Fully functional web-application
 - User control
 - Session control
 - Role based authorization
 - Dynamic menus based on roles
 - And much more
- Administration interface
 - Manage users / roles / site structure etc.
- Plug-in your own processes

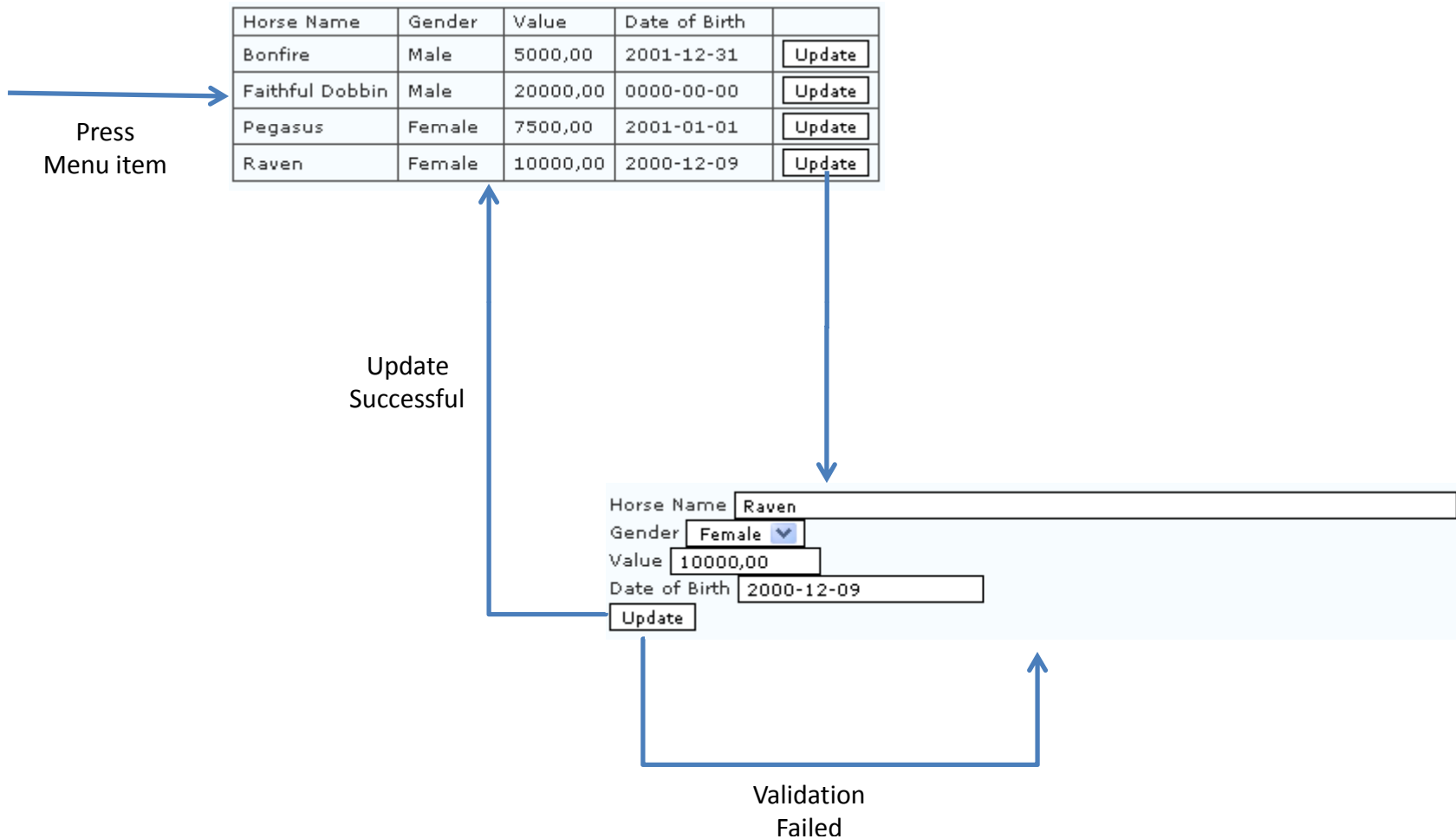
Development

- Plex library model WSYAPI
 - Abstract functions
 - API functions for interacting with the WebsydianExpress database and runtime
- Plex library model WSYAPIWS
 - When providing web services using TransacXML in WebsydianExpress

Development - Overview



Example Overview



The End

- It's free to experiment
 - Install WebsyidianExpress in the relevant variant
 - Create a local model using the Websyidian patterns
 - Create a simple application using your own data
- Other Sessions
 - Advanced
 - 2E Developer

Questions

