

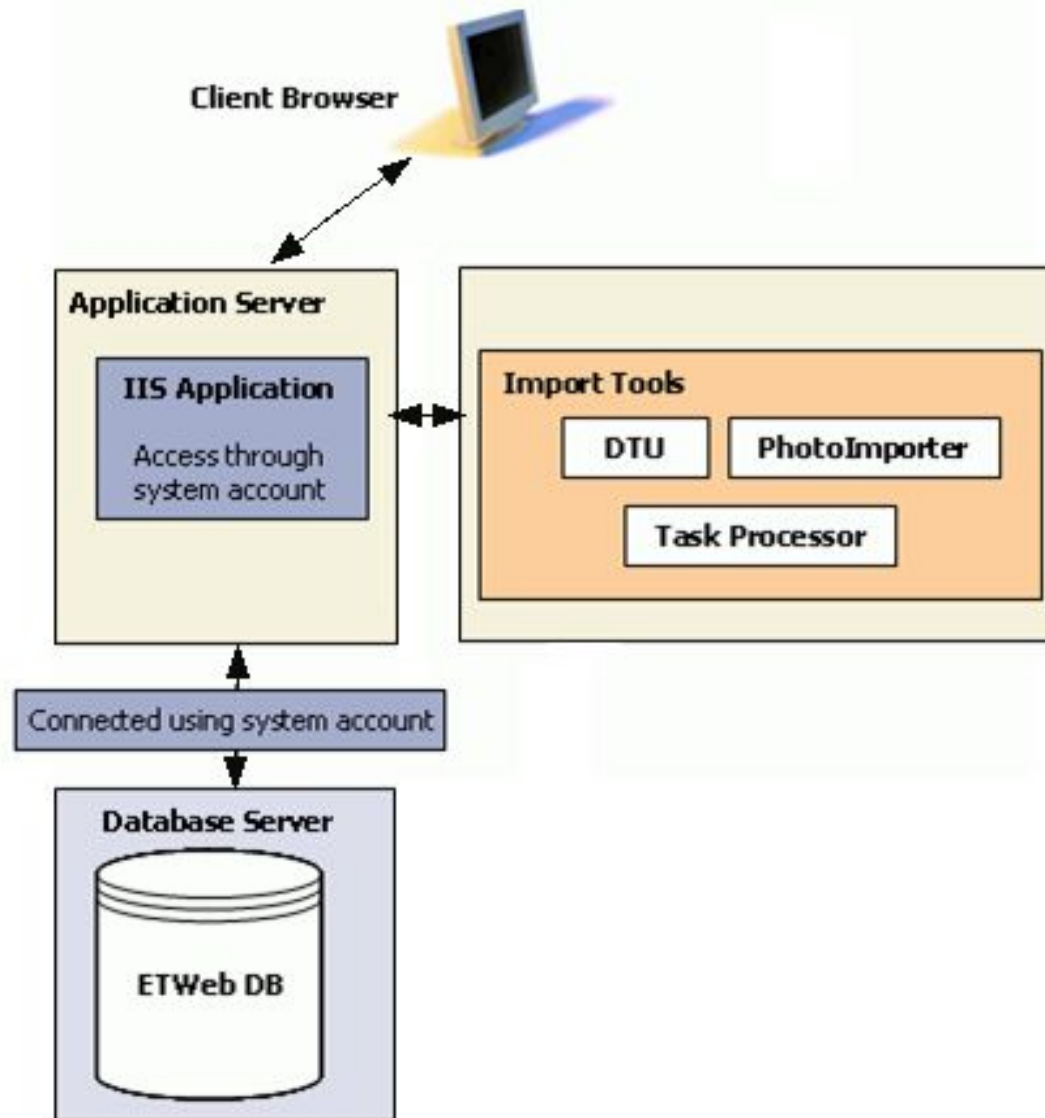


ETWeb Technical Training

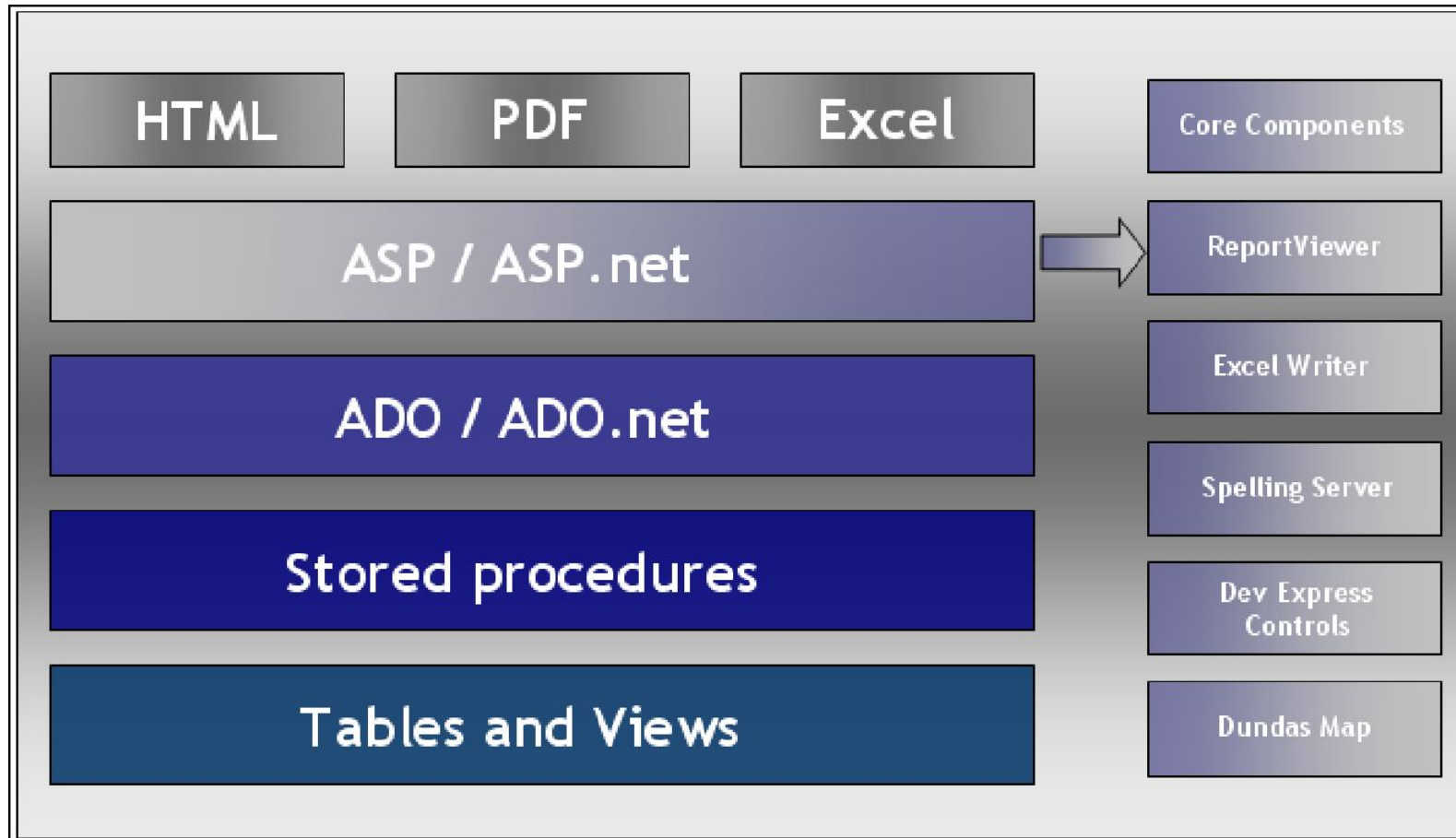
ETWeb Architecture



ETWeb System Components

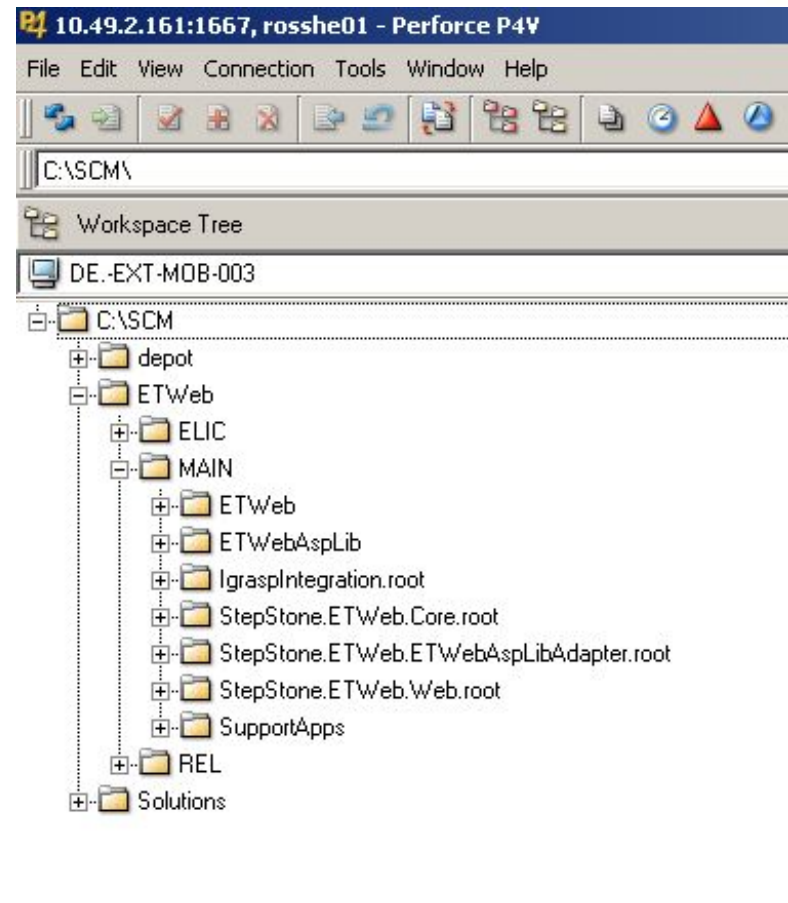


ETWeb Architecture



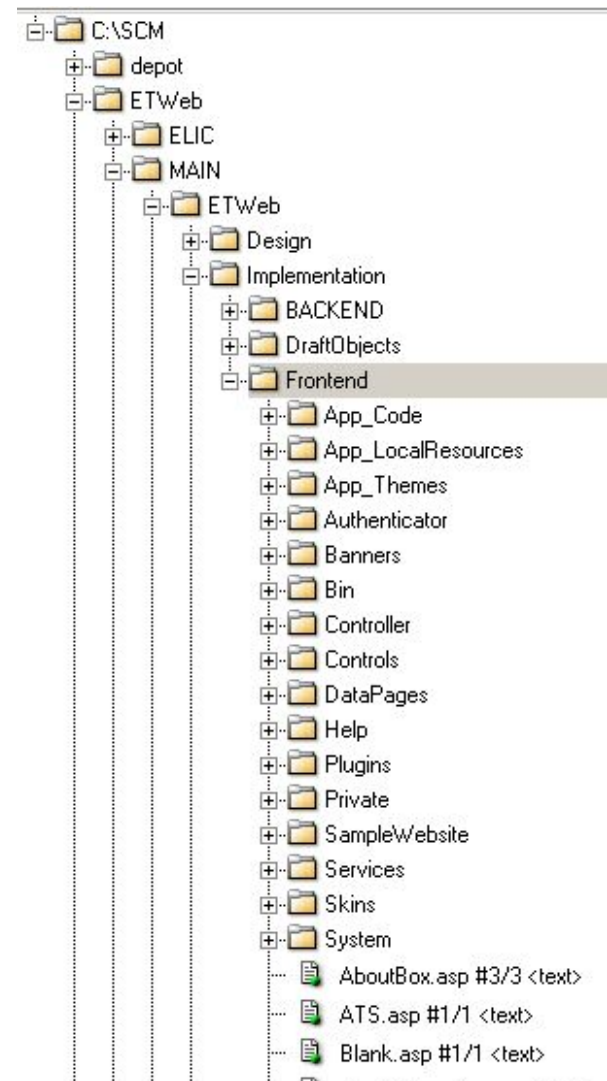
ETWeb Frontend - Web Server

- ASP
- ASP Include files
- ASP.NET
- Components
 - ETWebAspLib VB6 library
 - ETWeb .NET Libraries (Core.dll, Web.dll)



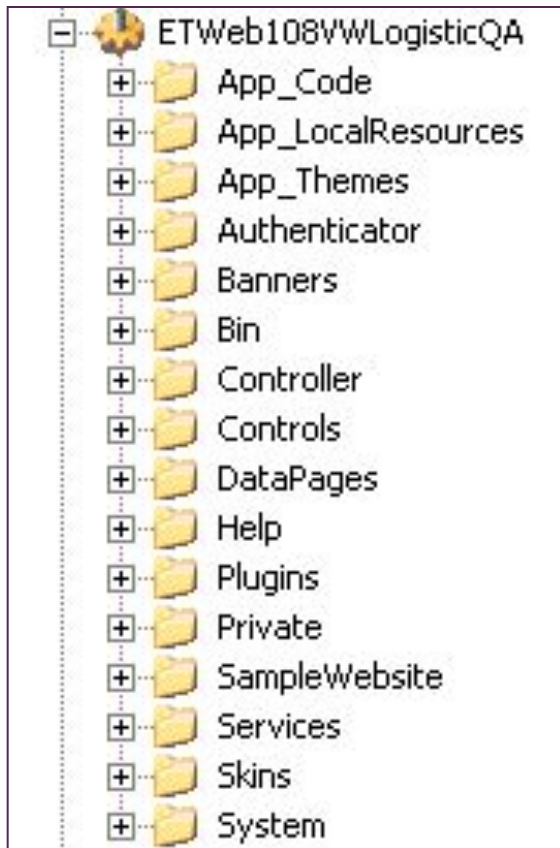
ASP Pages / ASP.NET Pages

- Mostly ASP
- Page & List Forms
- ASP.NET for i-GRasp data & HR Analytics
- Each form has own SPs (_List, _Get & _Save SPs)
- ASP Include files

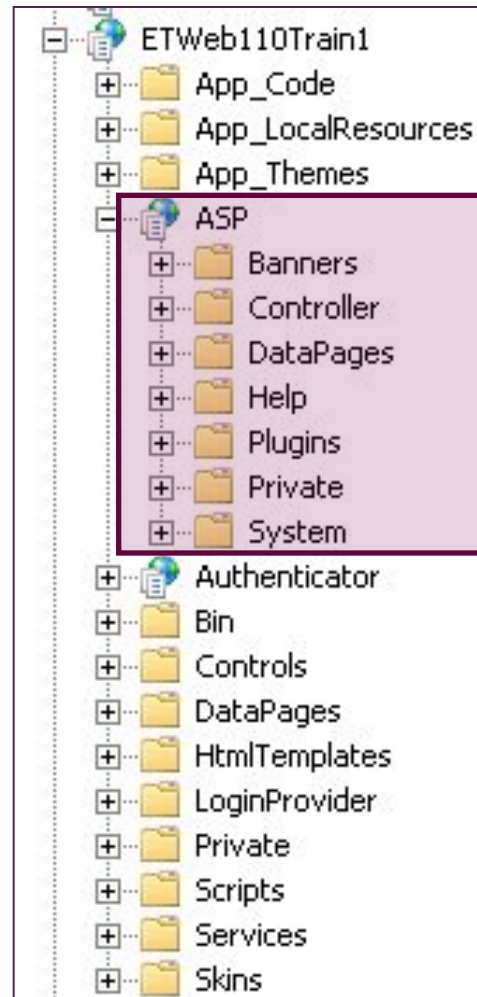


App Pools / Folder changes

v10: 32bit App Pool



v11: 2x different App Pools: 64bit/32bit



64bit

App
Pool

32bit

App
Pool

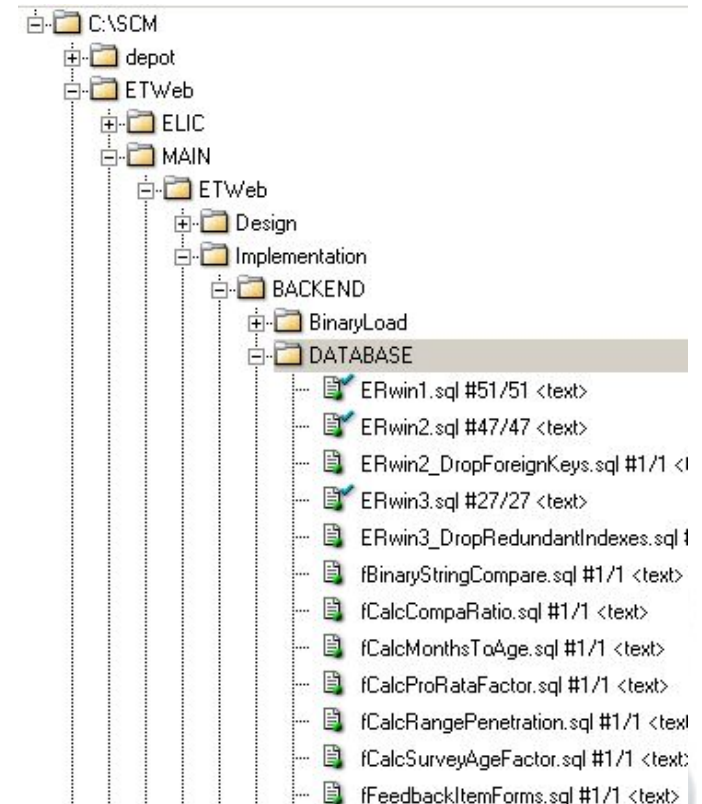
64bit

App
Pool

Database



- SQL Server 2005 & 2008
- ERWIN used to create DB Tables, triggers etc.
- ALL access through SPs
- Each forms has dedicated SPs (_List, _Get & _Save SPs)
- Select SPs for the drop down lists (Code Tables)
- Get SPs for Components



Database Naming Conventions

- Form SPs: pfrm*_Get
 pzfrm*_Get
 pfrm*_Save
 pzfrm*_Save
 pfrm*_List
 pfrm*_List
 pfrm*_Del
 pfrm*_Del
- Select SPs: psel*_Get
 pzsel*_Get
- Filter SPs: pFilter*_List,
 pzFilter*_List
- Find SPs: pFind*_Search
- Report SPs: pdsrpt*
- Excel Rpt SPs: pdsxls*
- Metric SPs: pmet*_List
- Dashboard SPs: pds*
- Workflow Role SPs: pzUserRole*_Get
Load SPs: *_Load
- Functions: f*
- Trigger: q*
- Views: v*, vz*
- Filter Builder Views: vds*

ETWebAspLib (EWAL)

- VB6 Library
- Form Controls & Centralized functionality for ASP Pages
- Link to .NET Components via ETWebAspLibAdapter
- One version per Server (Found in C:\Program Files\Common Files\ExecuTRACK Software AG\ETWeb 10.x\EWAL)
- Registered with regsvr32
- ETWebAspLibAdapter .NET library registered with COMs (regasm)

.NET Components

- Found in the bin folder
- ETWeb dlls:
 - StepStone.ETWeb.Core.dll
 - StepStone.ETWeb.Web.dll
 - StepStone.Solutions.Security.SingleSignOn.dll
 - StepStone.ETWeb.Services.IgraspIntegration.dll
 - StepStone.Igrasp.Services.Shared.dll



3rd Party Components

- MS Report Viewer 2008 (SRS)
- SoftArtisans ExcelWriter (SAXW6NET.dll)
- DevExpress Controls
- Dundas Maps
- Wintertree Spelling Server
- Quartz (For Task Processor)
- Orgpublisher for organisational charts

