

INSTALLATION OF powerEXT Application Framework Version 1.4

PLEASE NOTE: powerEXT Core 4.1 is no longer part of the powerEXT
Application Framework, but now a prerequisite for powerEXT AF.

Includes: powerEXT Application Framework Version 1.4

The installation procedure is simple and requires
i5/OS V5R4 (or later) & WDS (5722WDS) & SQL DevKit (5722ST1)
and powerEXT Core 4.1.

The basic installation uses about 500MB + additional 150MB
per server instance

** the installation should be run under an	**
** user profile with *ALLOBJ authority	**
** WARNING - if any of the below mentioned	**
** libraries or directories is on the system	**
** prior to installation they will be over-	**
** written without any notice	**

1. Download the savf to your PC and unzip it
2. FTP it to a savf on your iSeries
3. Restore the library PEXTAFW from it
4. Run CALL PEXTAFW/PXINSTALL PARM('*CURRENT')

- installs the following libraries:

- PEXTCGI	powerEXT CGI Library : powerEXT AFW
- PEXTDTA	powerEXT DB2 Database: Empty
- PEXTDTASTD	powerEXT DB2 Database: powerEXT AFW
- PEXTLIB	powerEXT PGM Library : powerEXT AFW
- PEXTQUE	powerEXT QUE Library : Batch Wait & PDF support
- PEXTPOI	powerEXT POI Library : MS XLS XLSX support
- PEXTTMP	powerEXT TMP library : Temporary objects

- converts all source files to your jobs CCSID and

recompiles all programs to current i5/OS version.

- Creates the following directories:

- /pextWebSTD powerEXT Apache server incl. Ext JS 3.3.0
- /powerEXT powerEXT Templates
- /powerEXT/apache Basic Apache Server (for creating new instances)
- /powerEXT/STD powerEXT Application Framework - Standard Instance
- /powerEXTarchive powerEXT IFS Archive

- Creates the Apache server pextWebSTD in QUSRSYS/QATMHINSTC

Before the start of the powerEXT main Apache server document
/pextWebSTD/conf/httpd.conf must be changed:

- ServerUserId QTMHHTTP1 change to a OS/i user that has *ALLOBJ
- Listen 1502 change if another port should be used

Start the server:

STRTCPSVR SERVER(*HTTP) HTTPSVR(PEXTWEBSTD)

http://yourip:1502

UserID "Admin"

Password "admin"

IMPORTANT !!!!

DO NOT use the STD server or any of the delivered libraries for development or test - any reinstallation will replace the delivered libraries.

Instead create your own from the STD instance by selecting

- powerEXT Application Framework
- Development Tool Box
- Create a powerEXT Environment/Apache Server

This function will prompt for Title, Homepage, Sys Id, OS/i user and port number and create a complete environment:

Each server created is identified by a 3 char System Id (XXX)

- Created Libraries

- PEXTCGIXXX powerEXT CGI Library :

- PEXTDTAXXX powerEXT DB2 Database:
 - PEXTLIBXXX powerEXT PGM Library :
 - PEXTRPCXXX powerEXT RPC Library :
-
- Created Directories
 - /pextWebXXX/...
 - /powerEXT/XXX/...
-
- Creates the Apache server pextWebXXX in QUSRSYS/QATMHINSTC

Start the server:

```
STRTCPSVR SERVER(*HTTP) HTTPSVR(PEXTWEBXXX)
```

http://yourip:yourport

UserID "Admin"

Password "admin"