



DataFlex 4 WordPress

The DataFlex Part

What is included?

- cWPWebApp.pkg
- cWPWebView.pkg
- cWPWebModalDialog.pkg
- cWPViewMixin.pkg



cWPWebApp.pkg

- Add the package to webapp.src
- Change oWebApp to cWPWebApp
- Optionally Set pbUseWPLogin to True



cWPWebView.pkg

- Use the above package
- Change cWebView to cWPWebView



cWPWebModalDialog.pkg

- Use the above package
- Change cWebModalDialog to cWPWebModalDialog

Why do I have to do all this?

- Can use WP user authentication
- Provides custom CSS to better display your app/view inside of WP.
- Provides interface to the WP environment
 - WP User ID – name, email, display name etc.
 - WP User level (1-10 where 10 is Admin)
 - WP Site address
- Provides “tweaking” using parameters passed from WP



Full App or Views

- Adding individual DataFlex views on pages in a WordPress site is a good way to add a limited amount of specific functionality to a site.
- Embedding an entire application in one page provides very fast and efficient switching between views, but introduces another menu on top of WordPress's own menu system.

Desktop or Mobile

- Primarily desktop style apps
- Will work with Mobile framework but maybe not the best.



Web Properties in WebApp

- pbInWordPress (Boolean - True if the application is running under WordPress)
- pbWPUserLoggedIn (Boolean - True is the user has logged into WordPress)
- psDF4WP_Parameters (String - the entire contents of the "params" setting in the "shortcode" which invoked the web app or view)
- pbWPFullApp (Boolean - True if it is an embedded application, False if a view)
- psWPView (String - the name of the view object if an embedded view)
- psWPSiteAddress (String - the base URL of the WordPress site)
- psWPLoginURL (String - the URL to use to login to the WordPress site)
- psWPHomeURL (String - the URL of the site's home page)

WP User Information

- piWPUserID (Integer - the WordPress internal ID of the user)
- piWPUserLevel (Integer - the WordPress "level" of the user - 10 is Administrator)
- psWPDispName (String - the display name of the user)
- psWPFirstName (String - the first name of the user)
- psWPLastName (String - the last name of the user)
- psWPUserLogin (String - the login of the user)
- psWPUserEMail (String - the e-mail address of the user)
- psWPUserURL (String - the user's web site, if one has been supplied)



Let's see a couple of examples

- [My localhost version](#)
- [My AWS version](#)