



6 – 7 . APRIL



ATLANTA, GA, USA

# SYNERGY 2017

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# Upgrade your Web Application with the New 19.0 Web Controls

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Harm Wibier  
Data Access Europe

# Continued Enhancements

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2012 – First WebApp Framework

- Basic set of controls



2014 – Stability improvements

- Column Types (Link, Date, Image, Button)
- Suggestion Form
- Group
- File upload (Button / Form)



2015 – Introduction of mobile touch & designer

- Multiline list rows
- Touch scrolling for list
- Action menu
- Breadcrumb



2016 – Mobile touch stability improvements

- Parent Combo

# DataFlex 2017 - 19.0

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## 2017 – Server Web Properties

- Swipe buttons on the list
- Non scrolling list
- Swipable cards
- Accordion control
- List menu
- Color picker
- Highlight column
- Floating panel
- Flipswitch style checkboxes
- Expandable groups

**DataFlex** 2017 - 19.0



# Dynamic control sizing

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- Collapsible group
  - cWebGroup
    - pbCollapsible
    - pbExpanded
- Non scrolling list
  - cWebList
    - pbScroll



# Alternative navigation options

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- cWebFloatingPanel
  - Dynamic floating container
  - Very versatile
  - Slightly advanced
- cWebMenuList
  - Drill-down menu component
  - Compatible with existing menu systems

More details..

## Floating panel

### Float By Control

In this mode the floating panel positions itself based on the position of another control. The automatic logic will try to center it below the control if that fits within the screen limits.

### Shadow

Adding this CSS class makes it show a border with shadow around the panel.

### WithArrow

Adding this CSS class adds an arrow that points towards the control it is positioning itself by.

# Build great search features

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- cWebColumnHighlight
  - Highlights keywords in list column
- cWebFloatingPanel
  - Create custom suggestion forms
- cWebSuggestionForm
  - Capture keystrokes

# Better ways to categorize data

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- Accordion container
  - cWebAccordionContainer
  - cWebAccordionCard

Details
Contact
Phone Number
+55 12 392 3555 5
Fax Number
+55 12 392 3556 6
E-mail Address
luisg@embraer.com.br
Employee



# Better looks

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- Stylable checkboxes and radios
  - Consistent across browsers
  - Flipswitch style provided

☒ Checked

☐ Unchecked

☒ Checked & Disabled

☐ Unchecked & Disabled



Checked



Unchecked



Checked & Disabled



Unchecked & Disabled

☒ Option 1

☐ Option 2

☐ Option 3

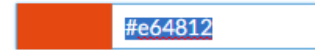
# Pick your colors

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- cWebColorPicker
  - Comparable to cWebDatePicker
- cWebColorForm
  - Comparable to cWebDateForm



Color form:











# DataFlex Styler

- <https://styler.dataaccess.eu/>
- Generate themes with custom colors
- Will be available for 19.0 soon

## DataFlex STYLER

Base theme: Flat Touch ▾

**Main Colors** ⌵

Main:		#262627
Highlight:		#e64812
Darkest shade:		#404040
Lightest shade:		#ffffff
Error:		#D90429
Warning:		#e64812

**Variations** ⌵

**Shades** ⌵

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### Demo Drill Down (Zoom)

#### ⌵ Demo Drill Down (Zoom)

Demo Drill Down (Select) Demo Drill Down (Select) Demo Drill Down (Zoom)

Form:   Disabled:

Group

Slider: 

Progress

48%

LIST CALENDAR DIALOGS

Standard Info Dialog

Standard Confirmation Dialog

# Extended touch support

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- Swipable cards
  - Extension on the cWebCardContainer
  - Combine with “WithBullets” CSS Class
- Swipe buttons in the cWebList
  - Elegant method to provide actions per row

# Thank you for your time!

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I'll be arround for any questions you might have...



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