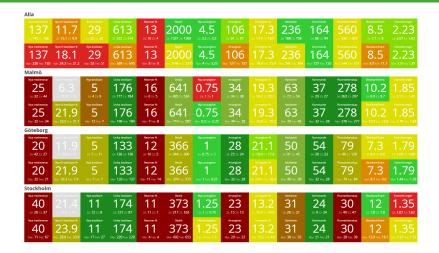


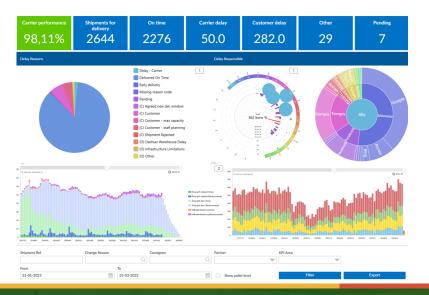
## Dynamic Dashboards Johan Broddfelt

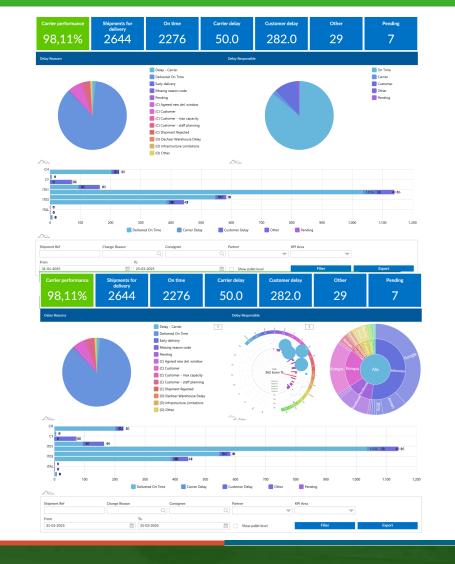
#### We would like a dashboard

Alla												
Nya medlemmar         Nya till besökare 6           137         11.7           24: 145 23: 166         24: 15.1 23: 9.9	29	Unika besökare 613 24: 522 23: 514	Reserver % <b>13</b> 24: 10 23: 4	Besök 2000 24: 1331 23: 1260	Nya arrangörer <b>4.5</b> 24: 3.5 23: 3.5	Arrangörer 106 24: 91 23: 97	Arrangörer % <b>17.3</b> 24: 17.4 23: 18.9	Aktiviteter 236 24: 188 23: 158	Kommande 164 24: 86 23: 94	Plusmedlemskap 560 24: 539 23: 603	Besökare/Event <b>8.5</b> 24: <b>7.1</b> 23: 8	Event/Arrangör 2.23 24: 2.07 23: 1.63
Nya medlemmar         Nya till besökare f           1337         18.1           Mar: 226 Feb: 185         Mar: 24.3 Feb: 21	29	Unika besökare 613 lar: 689 Feb: 695	Reserver % 13 Mar: 8 Feb: 9	Besők 2000 Mar: 2146 Feb: 2270	Nya arrangörer <b>4.5</b> Mar: 4 Feb: 3.25	Arrangörer 106 Mar: 127 Feb: 107	Arrangörer % 17.3	Aktiviteter 236 Mar: 241 Fet: 194	Kommande 164 Mar: 137 Feb: 120	Plusmedlemskap 560 Mar: 544 Feb: 571	Besökare/Event <b>8.5</b> Mar: 8.9 Feb: 11.7	Event/Arrangör 2.23
Malmö	.z mar. Jz reu. J1 m	ar. 009 Peb. 095	Mar. o reu. 9	mar. 2140 Peb. 2270	Mar. 4 Feb. 5.25	Mar. 127 rep. 107	Mar. 10.4 Peb. 13.4	Mar. 241 Peb. 194	Mar. 137 Feb. 120	Mar. 344 Peu. 371	Mar. 0.9 Peb. 11.7	Mar. 1.9 Peb. 1.01
Nya medlemmar         Nya til besökare f           25         6.3           24: 32 23: 44         24: 11.4 23: 19	5	Unika besökare <b>176</b> 24: 177 23: 184	Reserver % <b>16</b> 24: 6 23: 5	Besök 641 24: 495 23: 524	Nya arrangörer 0.75 24: 1 23: 1	Arrangörer <b>34</b> 24: 34 23: 38	Arrangörer % <b>19.3</b> 24: 19.2 23: 20.7	Aktiviteter 63 24: 72 23: 54	Kommande <b>37</b> 24: 29 23: 27	Plusmedlemskap <b>278</b> 24: 263 23: 297	Besökare/Event 10.2 24: 6.9 23: 9.7	Event/Arrangör 1.85 24: 2.12 23: 1.42
Nya medlemmar 25 Mar: 32 Feb: 34 Nya till besökare 1 21.9 Mar: 23.5 Feb: 21	5	Unika besökare 176 lar: 196 Feb: 184	Reserver % <b>16</b> Mar: 7 Feb: 8	Besök 641 Mar: 719 Feb: 587	Nya arrangörer 0.75 Mar: 0.5 Feb: 0.25	Arrangörer 34 Mar: 39 Feb: 28	Arrangörer % <b>19.3</b> Mar: 19.9 Feb: 15.2	Aktiviteter 63 Mar: 70 Feb: 46	Kommande 37 Mar: 32 Feb: 28	Plusmedlemskap <b>278</b> Mar: 276 Feb: 277	Besökare/Event 10.2 Mar: 10.3 Feb: 12.8	Event/Arrangör 1.85 Mar: 1.79 Feb: 1.64
Göteborg												
Nya medlemmar         Nya bil besökare           20         11.9           24: 42 23: 27         24: 33.3 23.0	5	Unika besökare <b>133</b> 24: 136 23: 136	Reserver % <b>12</b> 24: 10 23: 5	Besök <b>366</b> 24: 344 23: 306	Nya arrangörer 1 24: 0.75 23: 1	Arrangörer 28 24: 25 23: 24	Arrangörer % 21.1 24: 18.4 23: 17.6	Aktiviteter 50 24: 41 23: 45	Kommande 54 24: 28 23: 23	Plusmedlemskap <b>79</b> 24: 90 23: 128	Besökare/Event <b>7.3</b> 24: 8.4 23: 6.8	Event/Arrangör 1.79 24: 1.64 23: 1.88
Nya till besökare 9 140 20 Mar: 32 Feb: 21 Mar: 333 Feb: 7	5	Unika besökare <b>133</b> Iar: 133 Feb: 137	Reserver % 12 Mar: 11 Feb: 14	Besök 366 Mar: 374 Feb: 375	Nya arrangörer 1 Mar: 1 Feb: 0.25	Arrangörer 28 Mar: 32 Feb: 28	Arrangörer % 21.1 Mar: 24.1 Feb: 20.4	Aktiviteter 50 Mar: 46 Feb: 39	Kommande 54 Mar: 32 Feb: 28	Plusmedlemskap 79 Mar: 79 Feb: 84	Besökare/Event 7.3 Mar: 8.1 Feb: 9.6	Event/Arrangör 1.79 Mar: 1.44 Feb: 1.39
Stockholm												
Nya till besökare 6 40 24: 28 23: 37 Nya till besökare 6 21.4 24: 21.6 23: 9.1	11	Unika besökare 174 24: 121 23: 87	Reserver % 11 24: 11 23: 1	Besök <b>373</b> 24: 217 23: 163	Nya arrangörer <b>1.25</b> 24: 1 23: 0.75	Arrangörer 23 24: 15 23: 13	Arrangörer % <b>13.2</b> 24: 12.4 23: 14.9	Aktiviteter 31 24: 28 23: 21	Kommande 24 24: 9 23: 24	Plusmedlemskap <b>30</b> 24: <b>40</b> 23: <b>47</b>	Besökare/Event 12 24: 7.8 23: 7.8	Event/Arrangör <b>1.355</b> 24: 1.87 23: 1.62
Nya medlemmar         Nya till besökare 6           20         40         23.9           Mar: 71 Feb: 67         Mar: 26.9 Feb: 33	11	Unika besökare 174 Iar: 220 Feb: 229	Reserver % 11 Mar: 4 Feb: 4	Besök 373 Mar: 492 Feb: 653	Nya arrangörer <b>1.25</b> Mar: 1 Feb: 1.5	Arrangörer 23 Mar: 29 Feb: 23	Arrangörer % <b>13.2</b> Mar: 13.2 Feb: 10	Aktiviteter 31 Mar: 38 Feb: 35	Kommande 24 Mar: 21 Feb: 21	Plusmedlemskap 30 Mar: 28 Feb: 39	Besökare/Event 12 Mar: 12.9 Feb: 18.7	Event/Arrangör 1.35 Mar: 1.31 Feb: 1.52
Shipment Ref	Change Reas	son	Con	signee	Q	Partner		KPI Area		▼		
From 31-01-2025		To 25-03-2	2025			Show palle	et level		Filter		Export	

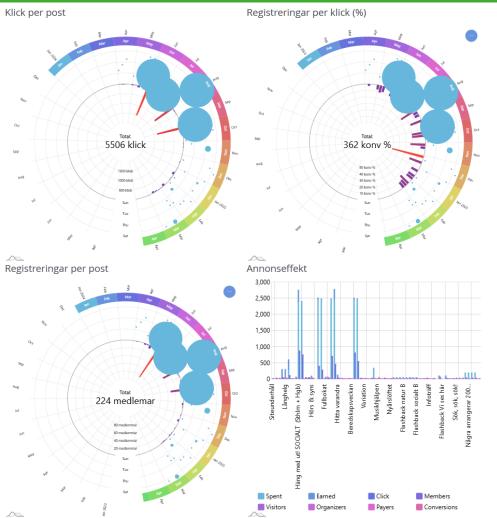
#### Multiple dashboards







#### Same widget with different data



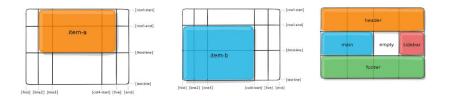
200

# New fancy widget thing

#### 5 years in the making

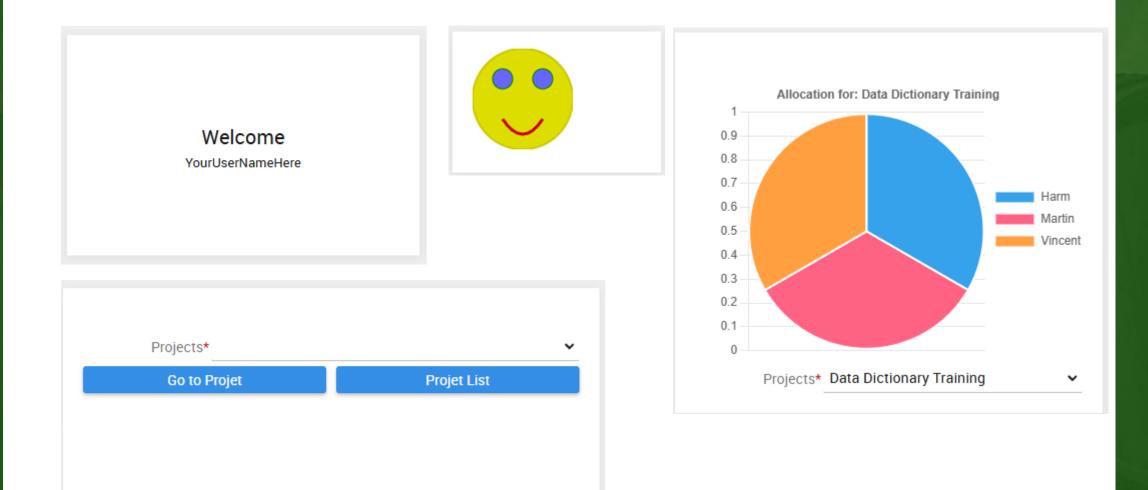
> DF 20 WebDynamicObjectContainer

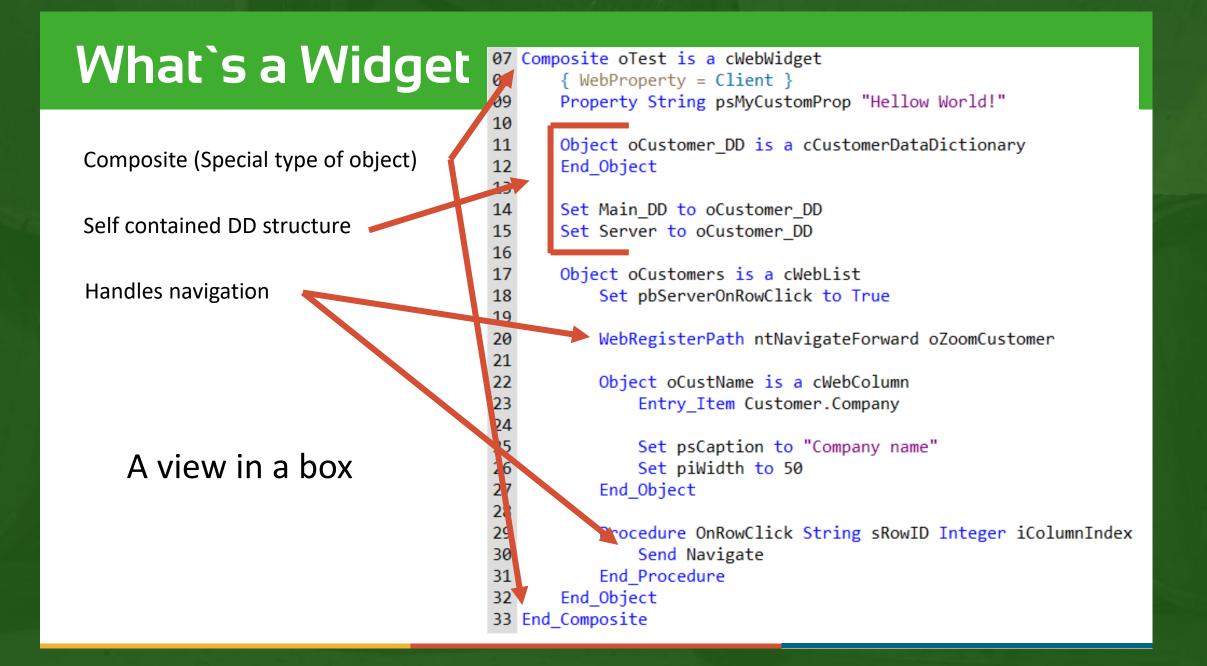
- > Dynamic creation and deletion of Web Controls at runtime
- > DF 2022 Drag & Drop
  - > Mark drag sources and drop targets
- > DF 23 Grid Layout
  - > Alternative to flow layout
- > DF 25 Composite classes
  - > View in a box
  - > Write classes like they are objects



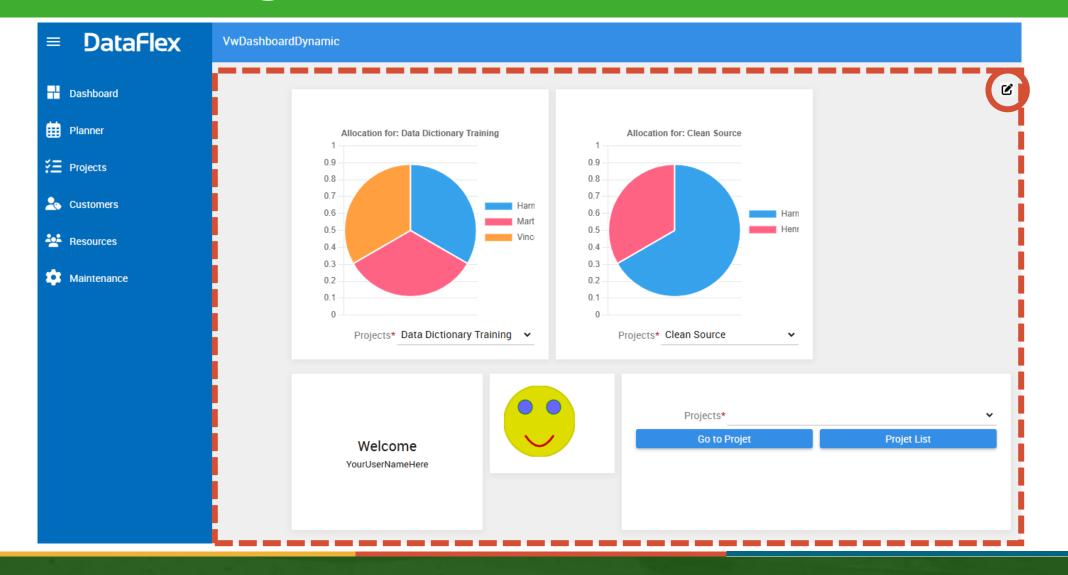
01 02	Use cWebWidget.pkg
03	Composite cMyFirstWidget is a cWebWidget
04 05	<pre>// Properties, Events, Objects, DDO's all go here!</pre>
06 07	End Composite
07	End_composite

#### What is a Widget

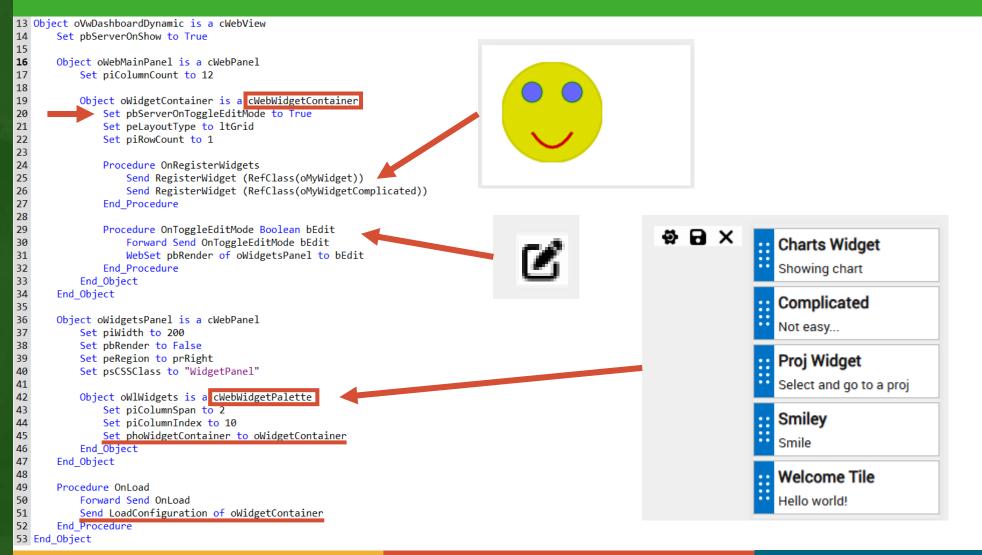




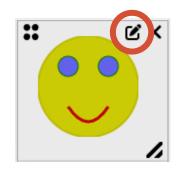
#### Place Widgets inside a container



#### The container...



## **Configure widget**



State	happy		×
	Ok	Cancel	

03 04 Object oSmilyConfiguration is a cWebWidgetConfigurationWizardStandard 05 End\_Object 06

02 Use cWebWidgetConfigurationWizardStandard.pkg





# What else...

## List with dynamic controls

id r	name				
1	Server Manager				
Template	System			~	
Developer	Johan Ed Broddfelt	it Delete	ame	btn Delete	
Next audit	2025-11-02 Ed	it Delete F	rontloT Intra Server	Q () 🗐 🕇	
GDPR-document	Calc Ed test.xlsx	it Delete	A		×
Business critical d		it Delete -	GDPR-document		
	kontaktinfo, kodeod		File	Calc test.xlsx	e
Backup server	92.168.1.55 Ed	it Delete			
Backup interval	weekly Ed	it Delete			
Backup next test	2025-11-01 Ed	it Delete			OK Cancel
DevelopmentLang	uage Ed	it			
DevLang_version	Ed	it			
GDPR compliant	Ed	it			
NIS2	2025 Ed	it Delete			
NIS2 compliance	Ed	it			
Text	~	Add			

#### **Graphical controls**





# Thank you!

Are there any questions?