

1 - Story

With SAP Fiori / UI5 you really can think outside of the box and even combine existing technologies to support your day to day work.

At the elementary school in Springfield there is a certain potential to reduce working hours of the groundskeeper and free his time to let him work on other tasks. On his daily patrol after school end he needs to turn off lights and close blinds in all rooms. After his tour he writes down all power, gas and water counts from the meters in the boiler room on his notepad. On the one and only school PC he logs into SAP to enter the consumption records in a Z transaction.

The groundskeeper regular forgets to turn off lights, close blinds and the Z transaction code. He tends to remember the meter counts in his shack behind the school that has no internet connection. So he needs to go back to school to correct the counts in SAP.

With a user friendly Fiori App, that connects to the existing KNX house bus system and provides offline capabilities, he could turn off all lights and close all blinds with button clicks. Following his workflow he could enter the latest meter counts on his tablet on- or offline.

3 - User Experience Journey

Current User Experience Journey

Duration of the Journey: 4 hours

Mindset	Let's start my daily tour	Let's turn off all the lights	Finally done – now straight to the boiler room	Let's enter the counts in SAP	Finally back at my beloved shack
<i>What is on the Persona's mind while taking the actions of their journey? How do they feel each step of the journey?</i>	Ah, students left the lights on again 😞	...and do not forget to close all blinds as well	Grr, forgot my notepad to record the counts 😞	What was the transaction? Zcounter?	Oh no, I have entered a wrong count and need to go back to correct it 😞😞😞
Actions	Start patrol tour	Turn off light	Go to the boiler room	Enter counts in SAP	Go back to school to access SAP
<i>What actions and activities does the Persona take while going thru the journey to achieve their goal?</i>		Close the blind	Record all meter counts on a paper		Correct the wrong values
Touch points	School Building	Light Switch	Electricity Meter		
<i>What touch points does the Persona have? (Tools, channels, devices, conversations, and so on.)</i>	All rooms	Blind control	Water Meter	School PC	His Shack
			Gas Meter	SAP GUI	

4 - Mock Up

SAP  William MacMoran

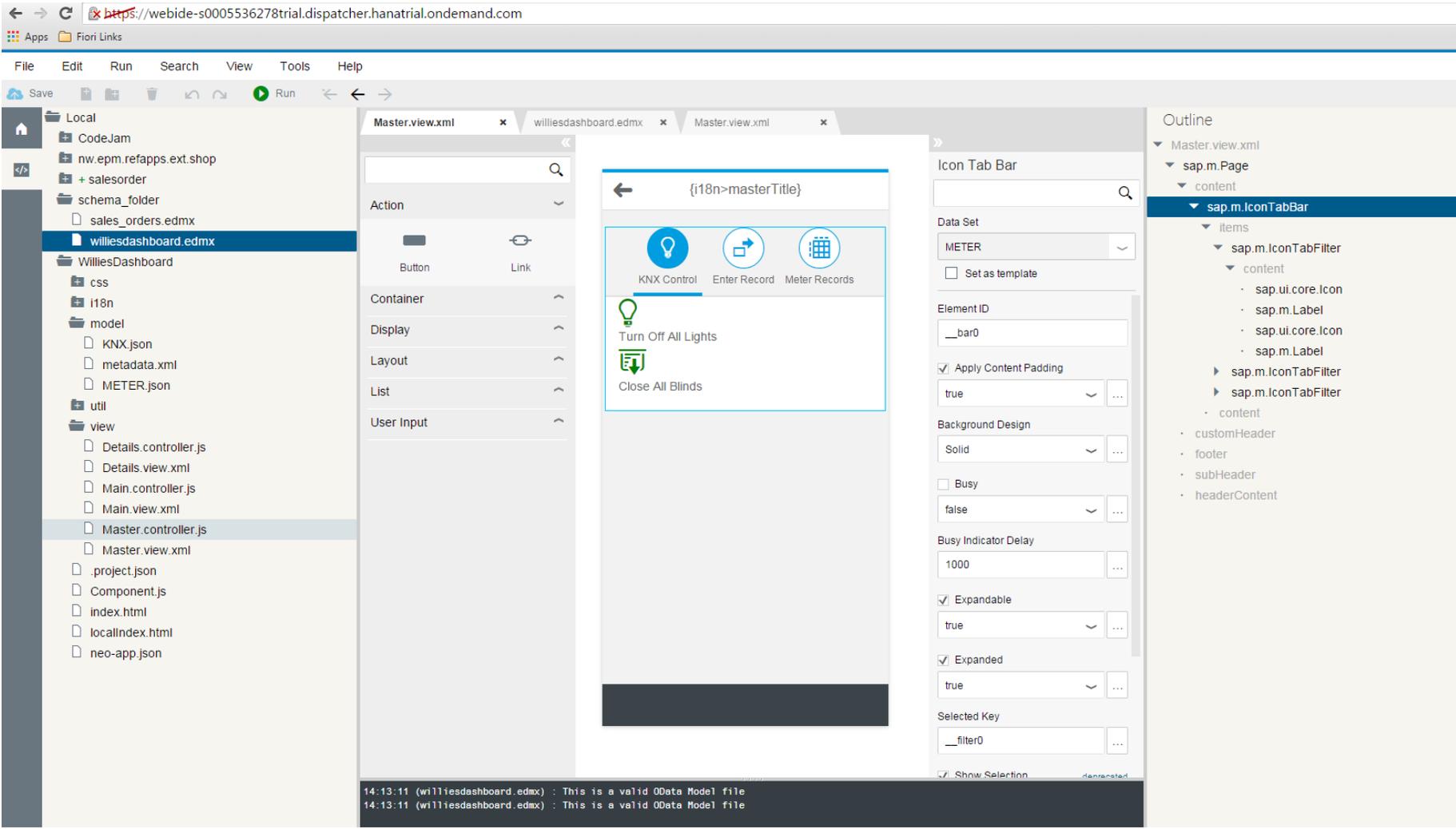
Willies Dashboard

KNX Control Enter Record Meter Records

Date	Water Values	Gas Value	Power Value
Mon Apr 20 2015	1	100	10
Tue Apr 21 2015	2	200	20
Wed Apr 22 2015	3	300	30
Thu Apr 23 2015	4	400	40

5 - Web IDE Screenshot 1/2



5 - Web IDE Screenshot 2/2

