

Show counter for any notification on UCCW

Tasker setup and displaying in UCCW

Situation

UCCW just shows missed calls, missed Gmail and missed texts. We need an extra app:

“*Tasker* is an application for Android which performs *Tasks* (sets of *Actions*) based on *Contexts* (application, time, date, location, event, gesture) in user-defined *Profiles*, or in clickable or timer home screen widgets.” (<http://tasker.dinglich.net/>)

If you didn't use Tasker before maybe some guides are a good start:

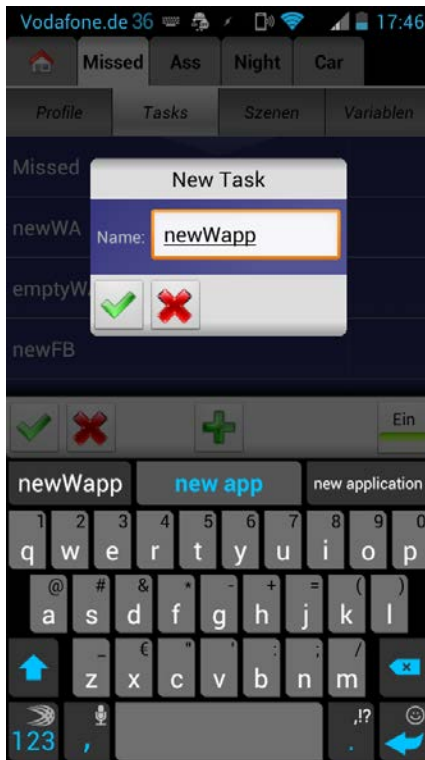
1. <http://tasker.dinglich.net/tour.html>
2. <http://www.pocketables.com/2012/08/beginners-guide-to-tasker-part-1-tasker-basics.html>

I will use Whatsapp as an example for this tutorial!

Tasker

Create new Task – new Whatsapp message

Note: Usually its easier to start with profiles and then add the tasks, but here it will be the other way round.

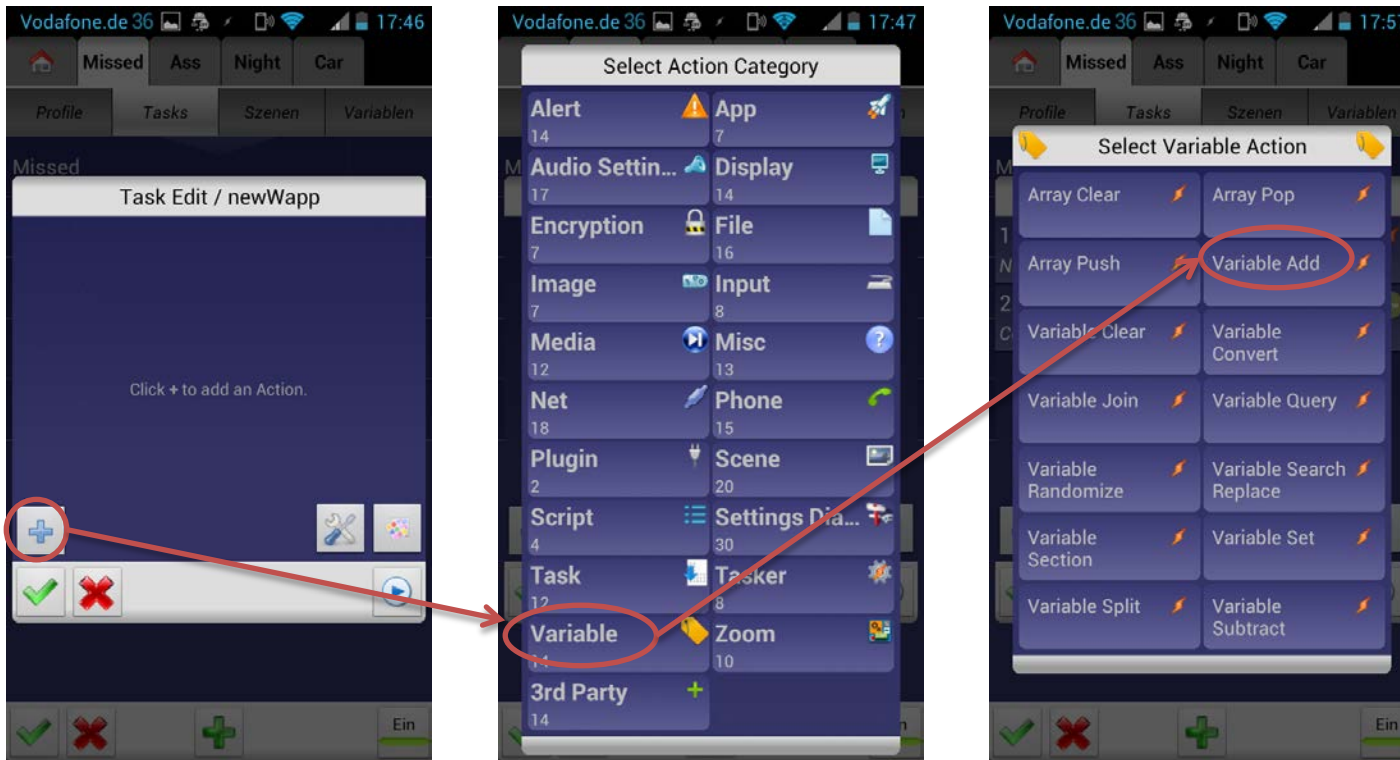


Create a Task that tells Tasker what to do when Whatsapp receives a new message. I called it *newWapp* and press the check mark.

Tasker

New Task → Variable → Variable Add

Go to Tasks and press the green plus:



Tasker

Variable Add



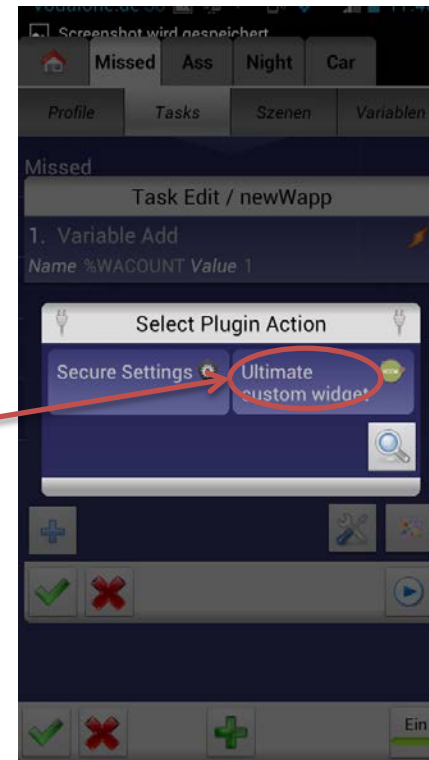
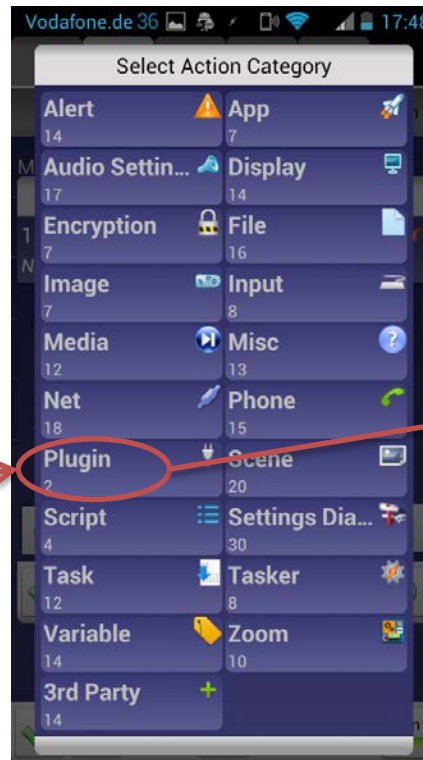
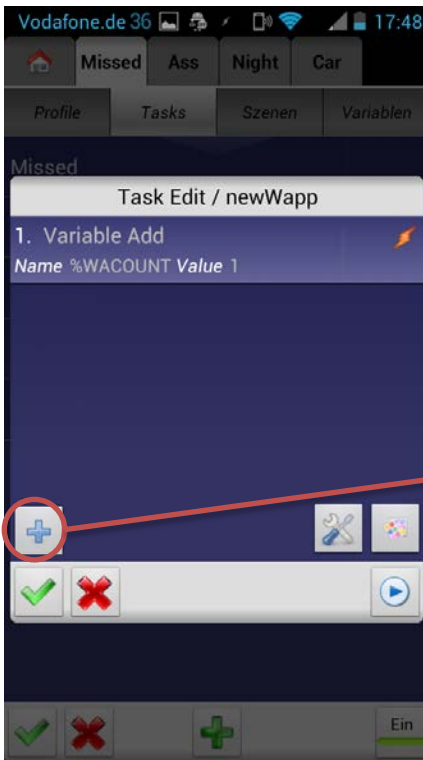
Name: Variable name that will later be transferred to UCCW. It is important to use capital letters because it is a global variable!

Value: Every time a new notification is received the value should go +1!

Confirm with the green check mark.

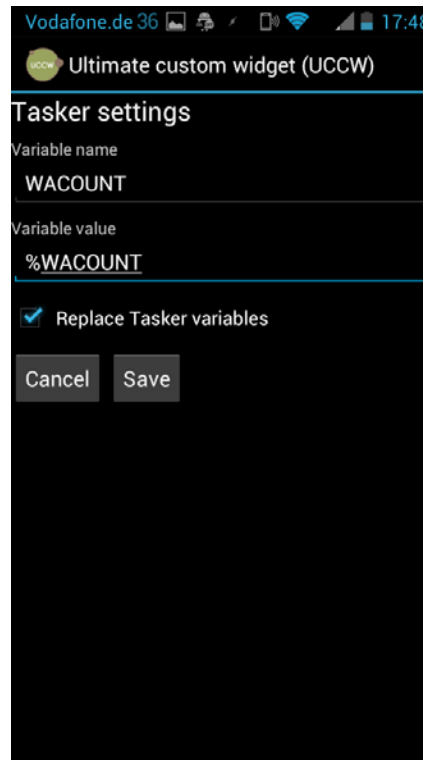
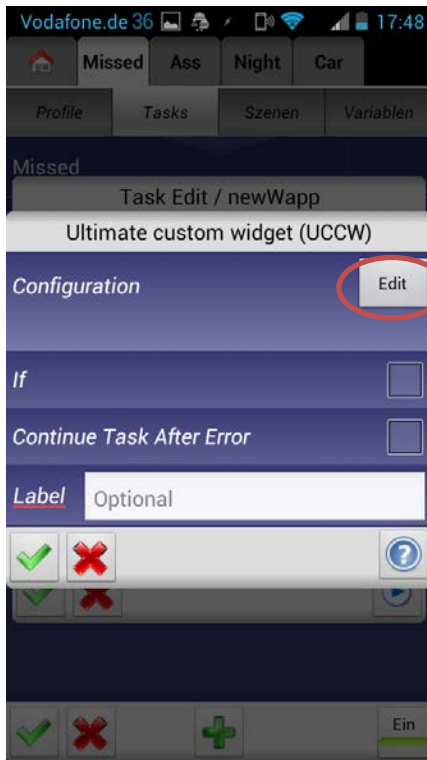
Tasker

New Task → Plugin → UCCW



Tasker

New Task → Plugin → UCCW



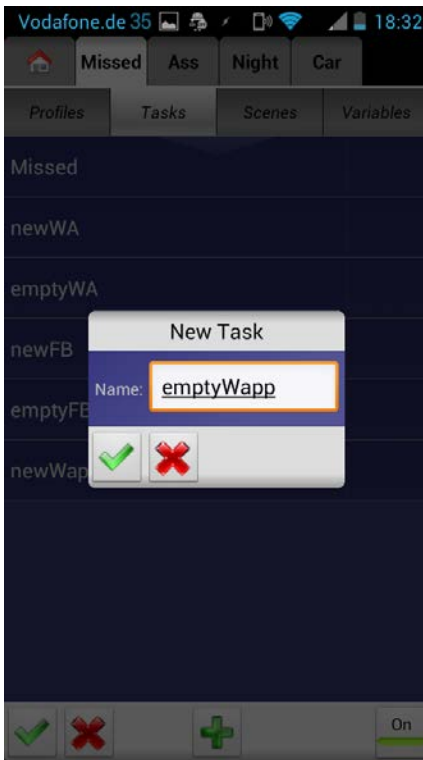
Variable name: name of your variable in UCCW

Variable value: name of your Tasker variable

Check *Replace Tasker variables*, save and confirm with the green check mark.

Tasker

Create new Task – Empty Whatsapp

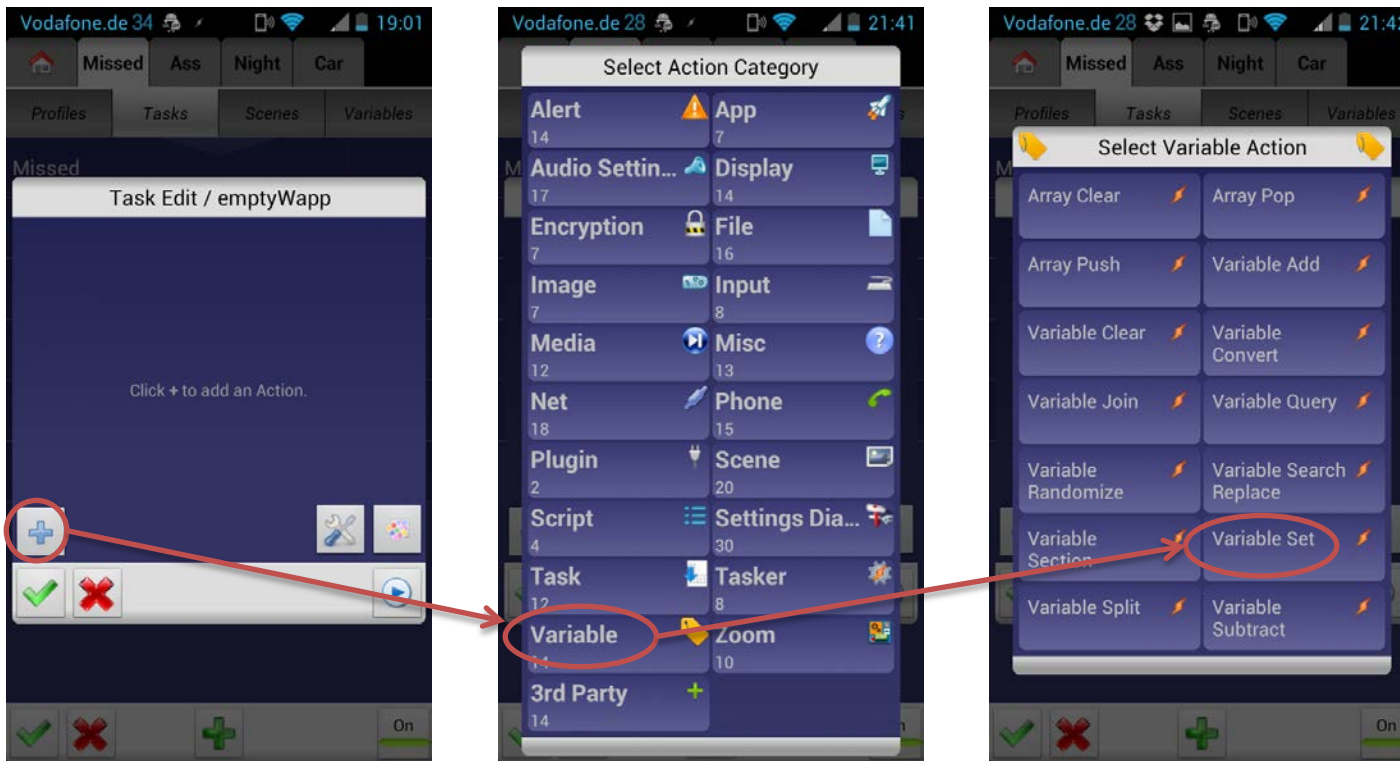


Create a Task that tells Tasker to reset the variable to 0 when Whatsapp is opened. Otherwise the variable/count would be always getting bigger and bigger.

Press the check mark...

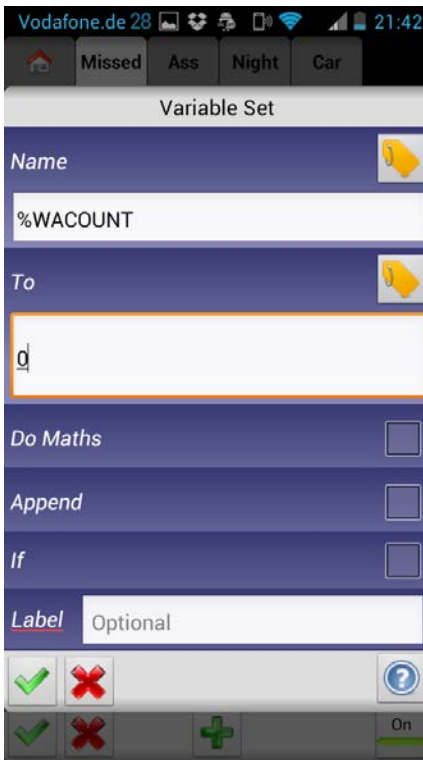
Tasker

New Task → Variable → Variable Set



Tasker

Variable Set



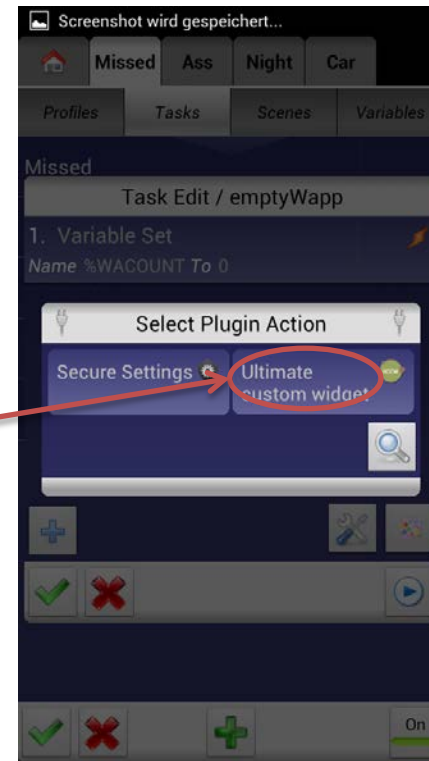
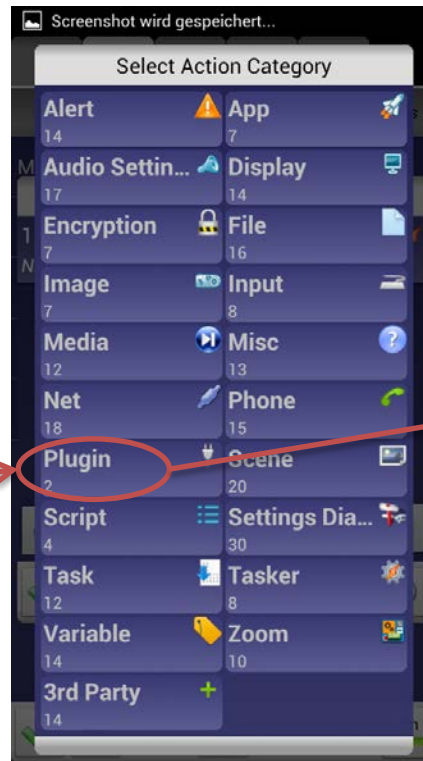
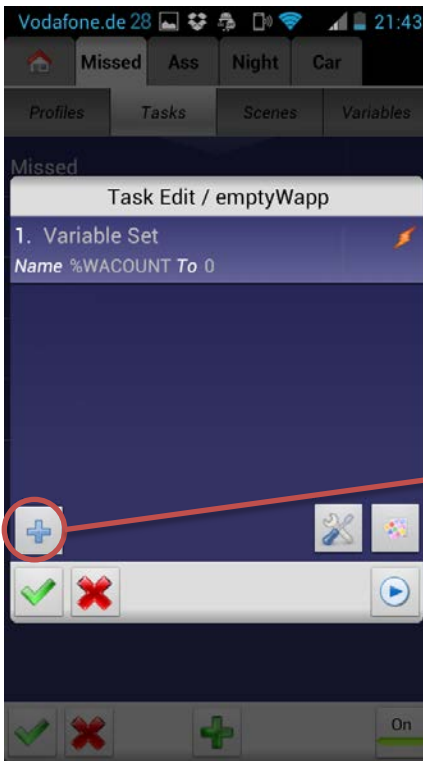
Name: Variable name as chosen before.

Value: 0

Confirm with the green check mark.

Tasker

New Task → Plugin → UCCW



Tasker

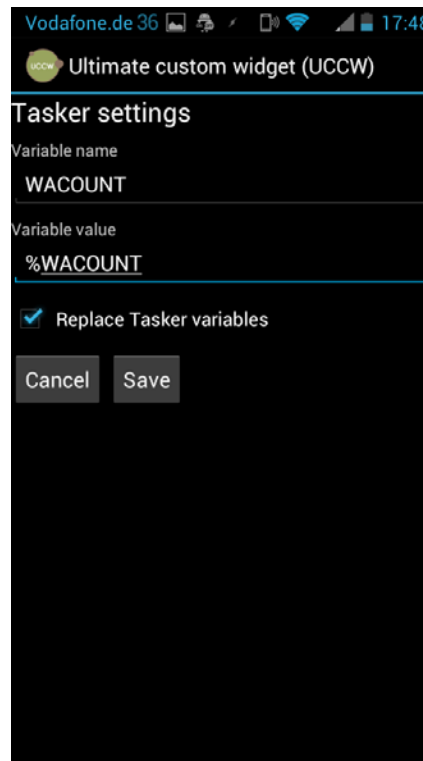
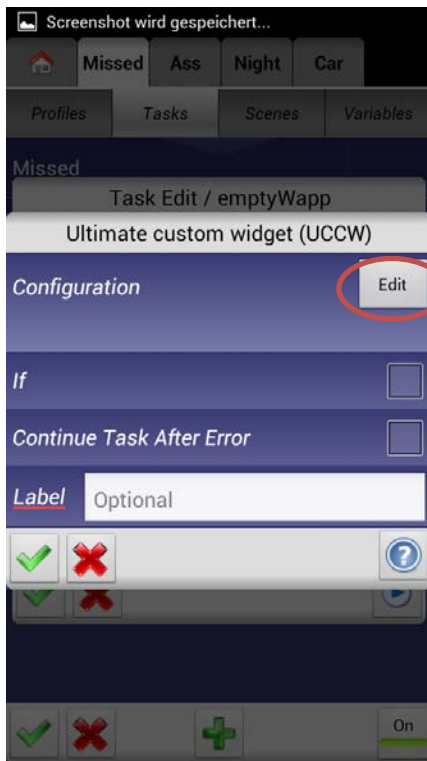
New Task → Plugin → UCCW

Same as in newWapp:

Variable name: name of your variable in UCCW

Variable value: name of your Tasker variable

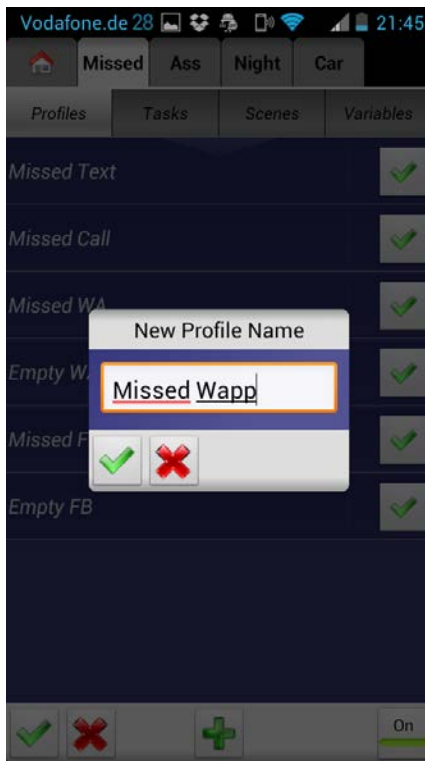
Check *Replace Tasker variables*, save and confirm with the green check mark.



Tasker

Create new Profile – new Whatsapp message

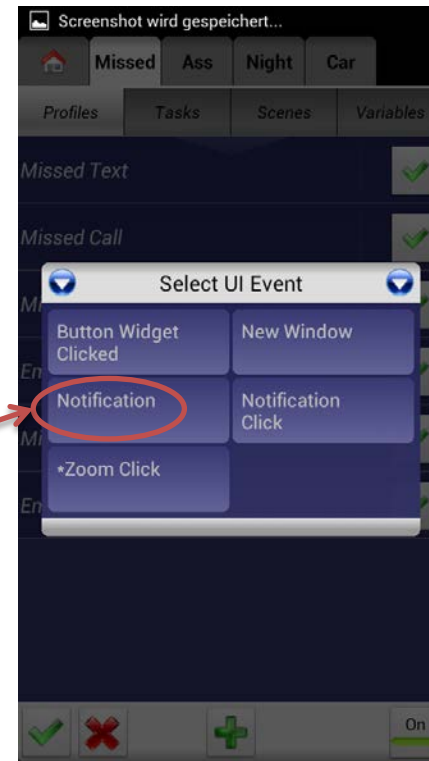
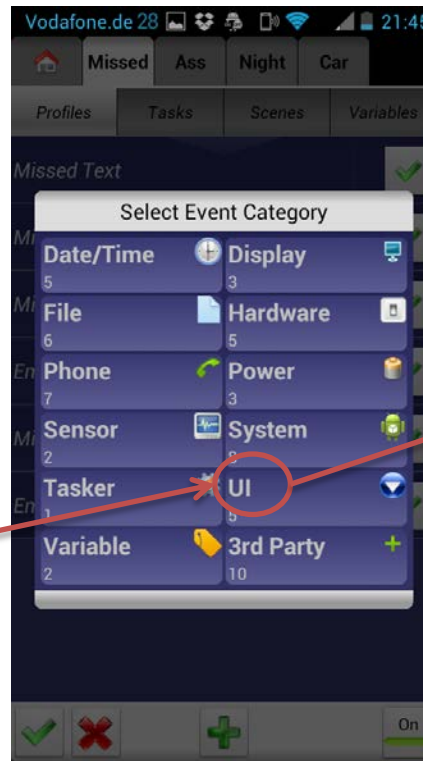
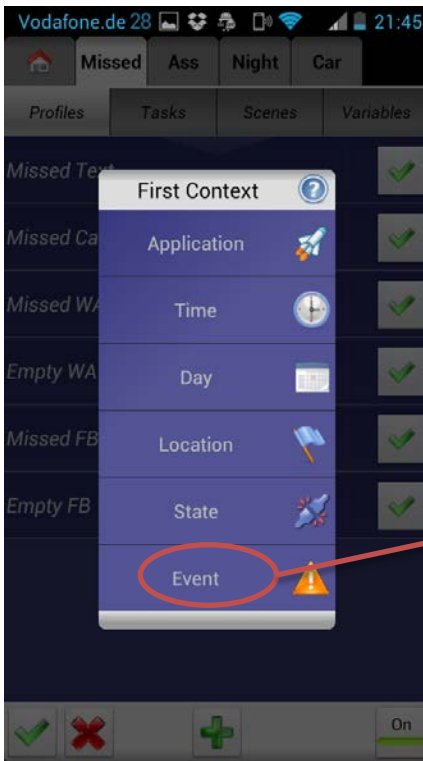
Now Tasker knows what to do, but not when. We need to create 2 profiles! newWapp should be triggered when a Whatsapp message is received and emptyWapp should be triggered when Whatsapp is opened.



Go to Profiles and press the green plus. I called the profile *Missed Wapp* and press the check mark.

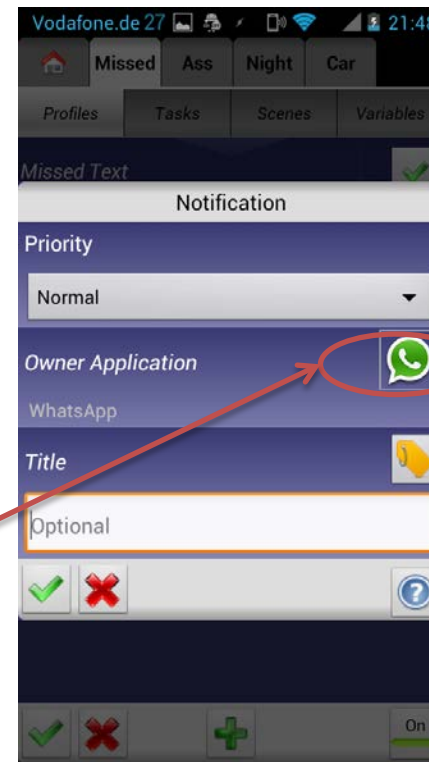
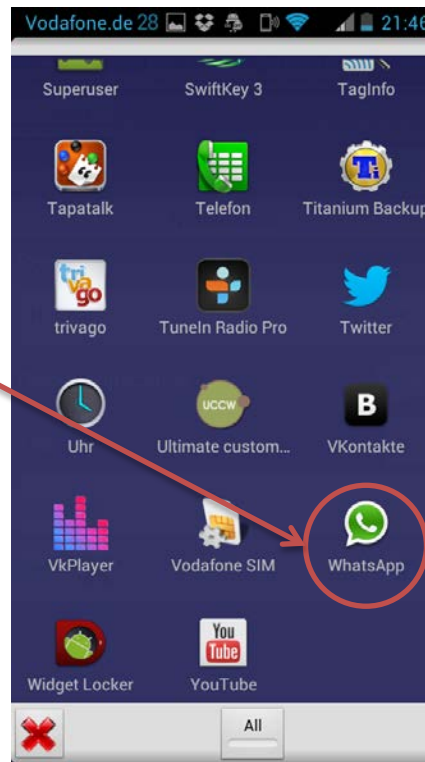
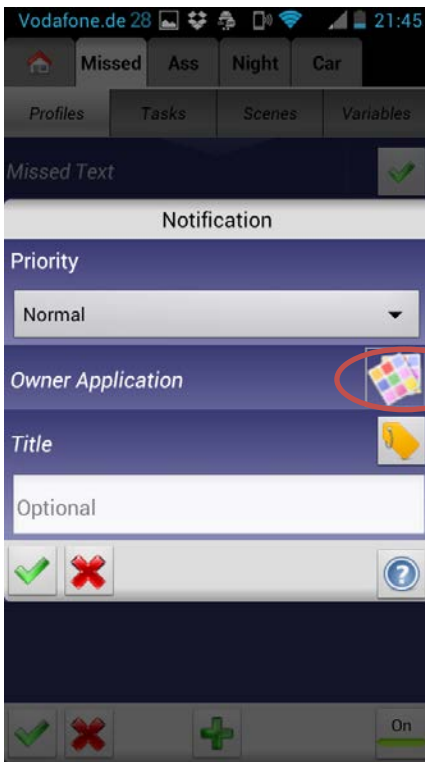
Tasker

Event → UI → Notification



Tasker

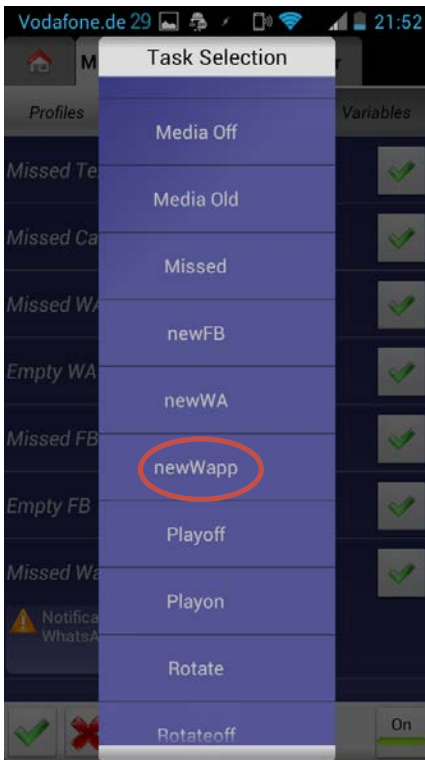
Owner Application



Press the check mark.

Tasker

New Profile – Choose Task



Assign your Task to the Profile.

Tasker

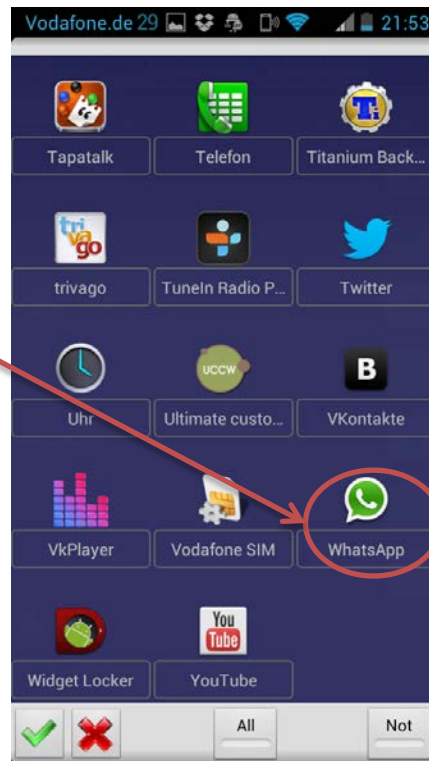
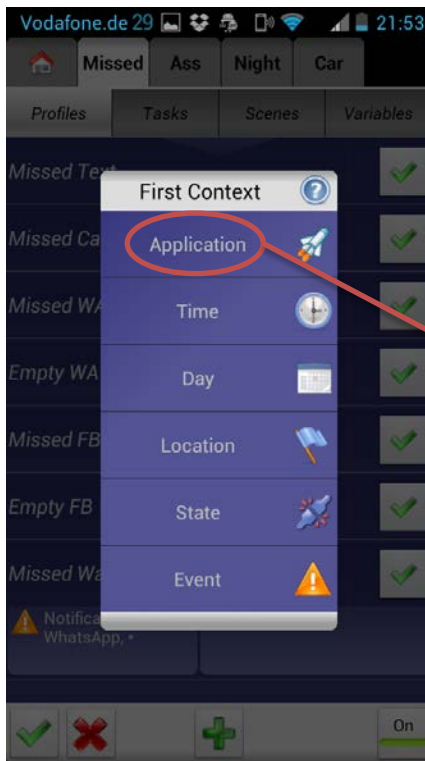
Create new Profile – Empty Whatsapp



Now the second Profile. I called it *Empty Wapp*. Press the check mark.

Tasker

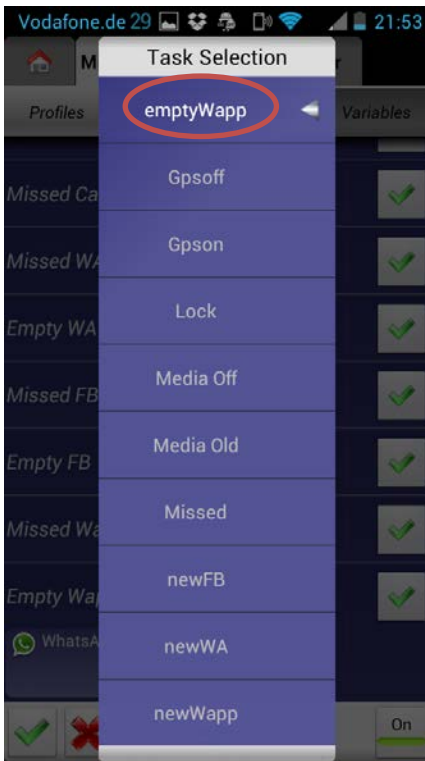
Application



Check Whatsapp and press the green check.

Tasker

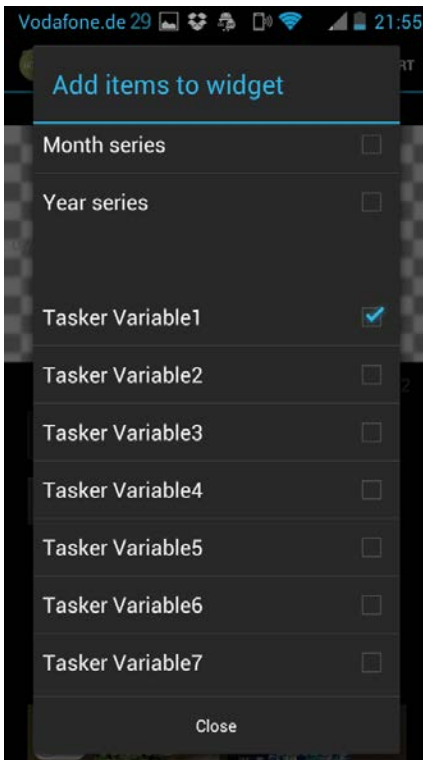
New Profile – Choose Task



Assign your Task to the Profile and we are done with the Tasker setup.

UCCW

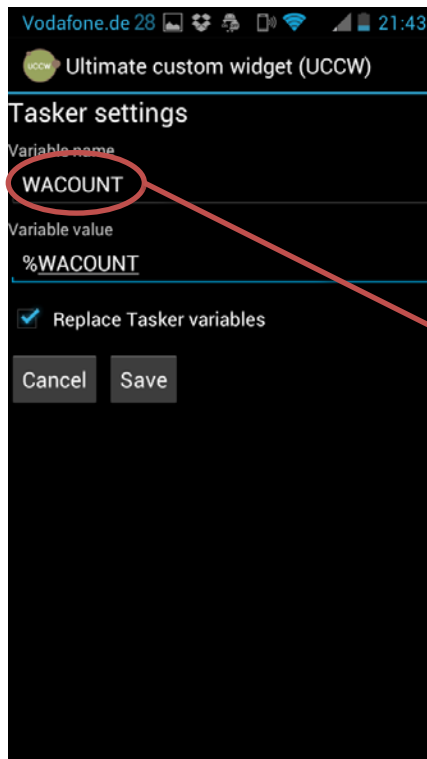
Add Tasker Variable



Add a Tasker Variable to the items.

UCCW

Variable name



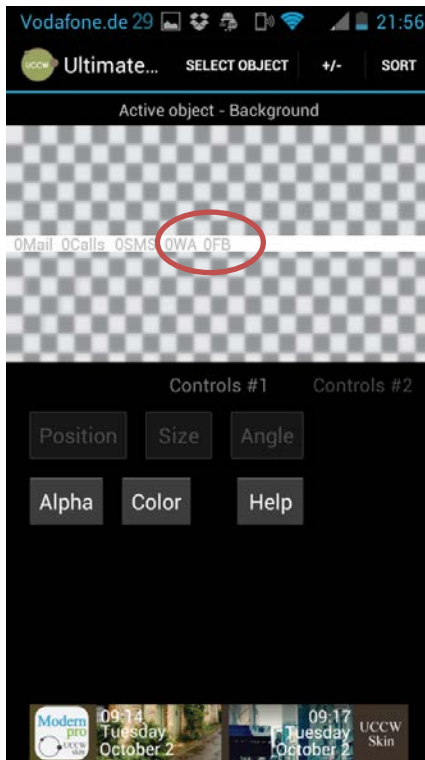
Screen from slide 7/12 – not new



Choose the variable and go to Controls #3, press Variable and put in your variable name.

UCCW

Add Tasker Variable



Note:

I had the problem that UCCW didn't show a number at the beginning! The reason is that %WACOUNT is not set at the beginning! Just go to Tasker → Variables and assign manually "0". Then UCCW should be showing 0!

WA is a suffix on my skin!

Now you can play around and put this variable next to icons etc.

Tasker

Possibilities and limitations

Limitation:

With this setup Tasker only knows that a notification is displayed, but not the content of it! For example, if 2 emails arrive at the same moment, just “1” is added to the count!

Possibilities:

I have Tasker for around a month now and I’m still a newbie. Basically you can display any notification and Tasker can understand the text of any notification. So you can make counters for specific Whatsapp users and so on. I do not use other email programs than Gmail so I can’t tell you how it acts with them.