

fact-project/shifthelper\_smartfact\_mockup\_test

shifthelper\_smartfact\_mockup\_test/test\_sheet.md

dreise update test\_sheet.md

1 contributor

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465 lines 9 minutes ago

66 lines (51, 3, 12) 3.19 KB

## Test Sheet

Dreise 1.11.2017 ~ 10h

Shiftplan: 1.2.1-1  
webinterface: 1.0.1-3

The following credentials are needed to conduct this test:

- fact@gate: in order to start and stop smartfact
- cloudadmin@infra-1: in order to start and stop the shifthelper and edit the config file

## Setup

- ✓ Make sure you are fallback shifter (office phone A)
  - ✓ Make sure you are SH expert (office phone B)
  - ✓ Prepare your logbook user account for being shifter (add telegram and mobile phone number)
  - ✓ Switch off the FACT++ program smartfact
- was set up already

- ✓ Start the SH\_test\_one\_by\_one script, it takes over and updates the relevant files, so it looks like we are taking data.
- ✓ Make sure you have time to conduct this test without being disturbed for 1 or 2 hours.
- ✓ Remove the current shifter from the shift scheduler
- ✓ Enter a "Startup" task for "right now" in the observation schedule
- ✓ Restart the SH, so it reads its config file.
- ✓ Wait for the SH to call you as an expert, since no shifter is in the schedule. ~ 0:44 UTC
- ✓ Enter yourself as a shifter and acknowledge that alert.
- ✓ Do a Dummy Alert and wait... the SH has to update its view of the shift scheduler, to realize you are on shift. Once it realizes you are on shift and you pressed the Dummy Alert within the last 3 minutes you should get a dummy alert call.

## Test

- ✓ start each test by pressing enter and waiting for Call, Telegram, Alert on the website:
- ✓ SmartfactUpToDate
- ✓ MAGICWeatherUpToDate
- ✓ MainStatusCheck
- ✓ WindSpeedCheck
- ✓ WindGustCheck
- ✓ MedianCurrentCheck
- ✓ MaximumCurrentCheck
- ✓ RelativeCameraTemperatureCheck
- ✓ BiasNoOperatingDuringDataRun

## Tear Down

- ✓ BiasChannelIsOverCurrent
  - ✓ BiasVoltageNoReference
  - ✓ ContainerTooWarm
  - ✓ DriveErrorDuringDataRun
  - ✓ BiasVoltageOnBulbCalibrated
  - ✓ DIMNetworkNotAvailable
  - ✓ NoDimChServerAvailable
  - ✓ TriggerAlertLowForTenMinutes ... need to wait 10 minutes
  - ✓ schedule a "Shutdown" Task in the observation schedule in 15 minutes from now.
  - ✓ wait for the SH to detect that there is a shutdown but nobody is awake call.
  - ✓ click the I am awake button and acknowledge the alert.
  - ✓ wait for the time of the shutdown to pass and add 10 minutes, expect a call... due to no shutdown checklist entry.
  - ✓ do the shutdown checklist, just like you would normally during shutdown.
- Did not acknowledge for ~ 15" → fallback was called ✓

- ✓ make sure the SH\_test\_one\_by\_one script is not running anymore.
- ✓ start the FACT++ program smartfact again
- ✓ make sure you reset today's shifter in the shift scheduler
- ✓ make sure you reset the fallback shifter in the SH config file
- ✓ make sure you reset the SH expert in the SH config file
- ✓ restart the SH so it reads its config file.

~ 14:15 UTC

Total Time ~ 4.5h