



QualTest backend

Tasks / reports

config.yaml

agent_gsm.py
Retrieves the tasks from QualTest backend, sends them to utils_mcon.

utils_qualtest.py
Backend API helper.
Fetches tasks, uploads reports, schedules calls.

utils_mcon.py
Main processing loop. Listens for events from mobile phone, initiates / accepts / terminates the calls. Initiates audio recording & playing.

example_answer.py /
example_call.py /
example_analyse.py
Minimalistic example to show answering / calling implementation.

utils_sevana.py
Helper utilities for PVQA / AQuA analyzers.

audio_play.py /
audio_record.py
Examples for utils_audio.py

utils_audio.py
PyAudio implemented audio recording & playing. Targeted to powerful desktop systems.

Shell files (.sh).
Service files to ease integration / view logging / emergency stopping calls.

utils_alsa.py
Audio recording & playing implemented with ALSA utilities. Targeted to RPi hosts.

utils.py
Miscellaneous helpers including logging. Used by all modules.