

-Status of Alba- Tango Meeting –
-ALBA. May 23rd 2013

Computing

ALBA, CELLS

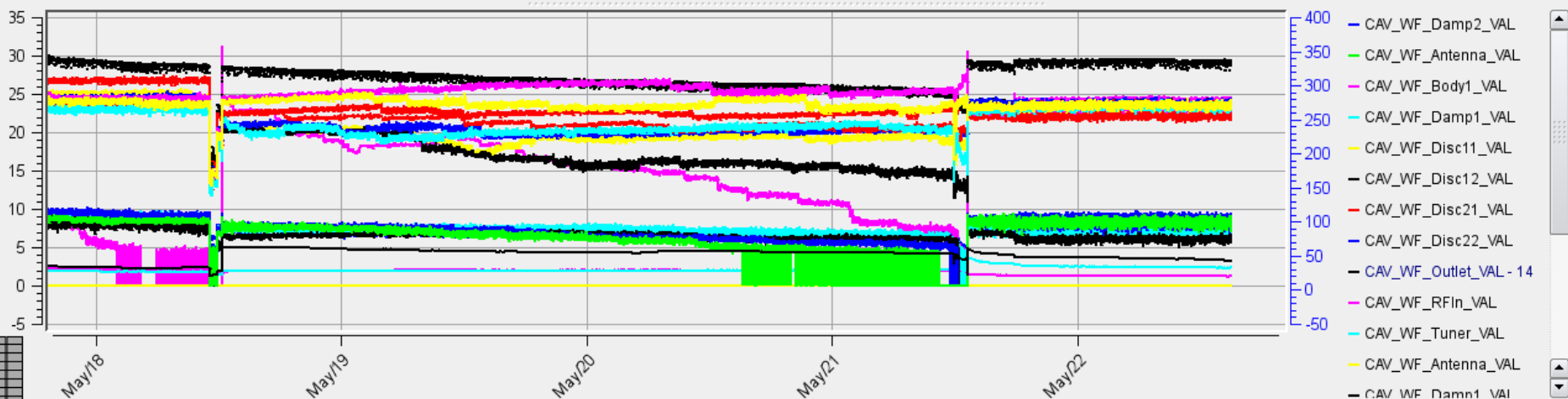



☒ Tango Attribute Search

Type a part of device name and a part of attribute name, separated by commas, use "*" or "." as wildcards:

Label/Value	Device	Attribute	Alias	Archiving
CAV_WF_Disc21_VAL  23.53	SR14/RF/EPS-PLC-B	CAV_WF_Disc21_VAL	Export	
CAV_WF_Disc22_VAL  23.89	SR14/RF/EPS-PLC-B	CAV_WF_Disc22_VAL	Export	
CAV_WF_RFin_VAL  1.71	SR14/RF/EPS-PLC-B	CAV_WF_RFin_VAL	Export	
CAV_WF_Tuner_VAL  3.26	SR14/RF/EPS-PLC-B	CAV_WF_Tuner_VAL	Export	

Drag any attribute from the first column into the trend or any taurus widget you want:



df Q1



Pdf Q2



Pdf Q3



Pdf Q4



Archiving Viewer



Show New Trend

Argument syntax

A Light for Science

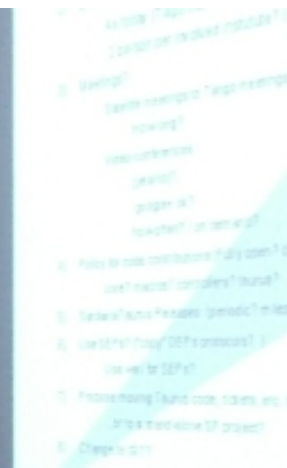
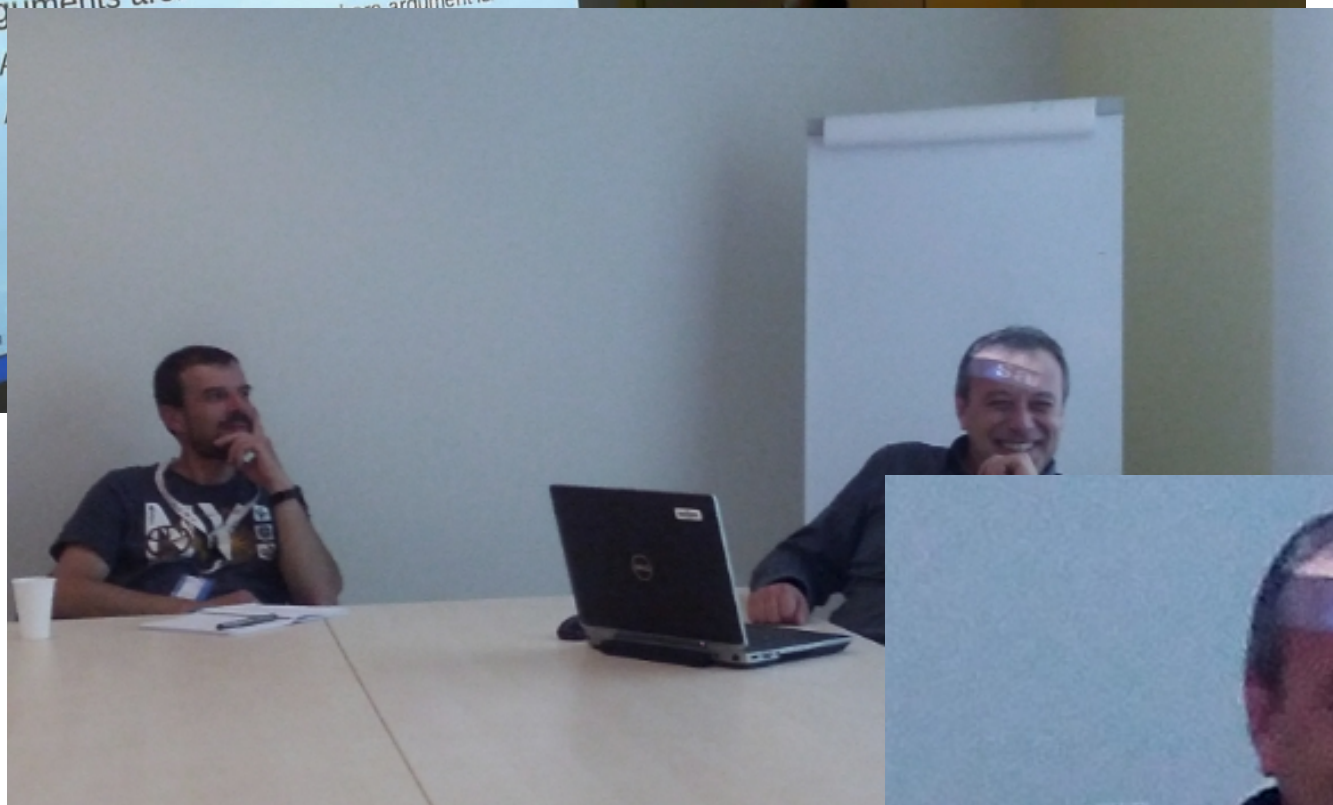
```
from sardana.macroserver.macro import macro, Type

@macro([[ "message", Type.String, None, "message to print" ]])
def hello_world_2(self, message):
    """This prints 'Hello, world on the screen + a
    message.'"""
    self.output("Hello, world!")
    self.output("Your message is: " + message)
```

• Arguments are: ... argument is:

- A
-

European





Guifré Cuní
Beamline Controls PROJECT GRP
 Icepaps. Motor controls,
 TauRUS, Sardana
BEAMLINES: BL11, BL13



Carlos Pascual
Scientific Software PROJECT GRP
 Nexus, TauRUS, data analysis



Sergi Rubio,
Accelerators control PROJECT GRP
 Vacuum, Machine Controls. Tango, GUIs, PLC
 interfaces Archivers, Alarms ...



David Fernández
Controls Section head



Zbigniew Reszela
 PMAC. Logbooks
BEAMLINES: BL04, BL22
 TauRUS, GUIs, Macros..



Jairo Moldes
 Timing Controls, Liberas BPMs, Machine
BEAMLINE: BL29



Sergi Blanch
 CCD, Diagnostics, Power supplies



Alberto Rubio.
 PLC. Personnel Safety and Equipment
 Protection



Gabriel Jover
 BL11
 LIMA. Detectors



Fulvio Becheri
 Insertion Devices, Machine Controls,
 GUIs, synoptics, Tango



Rafael Montaña.
 PLC. Equipment Protection

2013



Tiago Coutinho
 Sardana : PyTango,
 TauRUS, etc..



Antonio Milan
 Beamline Controls , RF
 etc.

Tomasz Rogucki
 Tango core



Maciej Niegowski
 EPS, Safety . Machine
 Controls



2012-2013



Marc Rosanes
 Beamline Controls



Roberto Homs

Daniel Roldán



News of the previous months

Many people leaving (2013) ... Many newcomers as well

Water cooling problems. In particular on the cooling circuits of the SR

Projects going on

- New detectors. Rayonix LX255HS (WAXS)

- Integration of 2D, 1D

- Continuous Scans (time synch. Exp channels. Hardware)

- Electrometers

- Fast Orbit Feed back

- Top Up

... and among others a big work on the historical archiving reporting tools for the building and in general.

