



ARCS 8_0

**Module Test Meeting
Tracker Week
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Prerelease ARCS 8_0



prerelease was given to UCSB and Florence for stability prove in March:

- **root file was found to be ok**
- **version ran stable**
 - **(except of crash when sensor I-V data was filled)**
- **8_0 was said to be a bit slower than earlier versions (although I-V test should be faster)**
- **LabView GUI had one bad element**
- **change during intialisation proposed for easier choice of testobject type and corresponding testsettings file**
- **possibility to add comment to root file requested**



ARCS 8_0

release was put on the web yesterday:

- **adding sensor I-V data is save now**
- **8_0 is only s slower than version 7_1**
- **LabView GUI was cleaned from bug**
- **initilisation routine was changed**
- **possibility to add comment to root file from all test panel**



ARCS 8_0 Initialisation

New tag added:

Only those types used in the list will be taken over to the drop down menu

-choose your own types

-allows to differ between all types of modules (hpk, st)

_testobject_type:

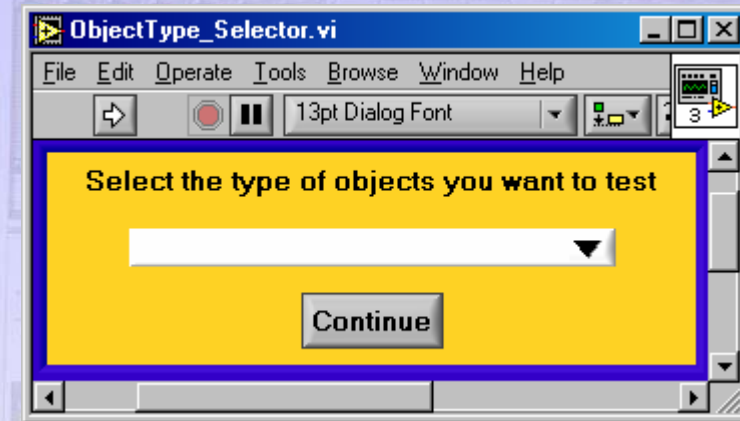
_TEC_Ring5: TEC_R5_testsettings0.4.xml

_TEC_Ring6: TEC_R6_testsettings0.4.xml

_TEC_Ring7: TEC_R7_testsettings0.4.xml

_end_testobject_type

Do not forget that the default object type is one of the types in the list!!



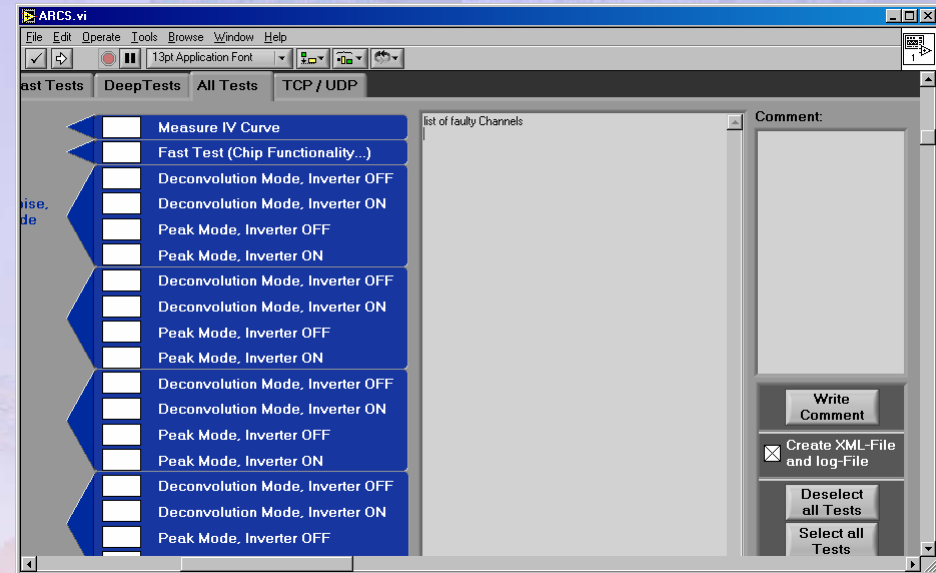


ARCS 8_0 Add Comment



Possibility to add comment
to root and xml file
when at the end of all
tests

1. add comment in box above
write comment button
2. push button
3. comment will be added to root
file
4. included in xml file





ARCS 8_0

good – bad news



good:

ARCS 8_0 is the final version:

no changes in hardware access will be implemented

bad:

Parser will change:

fast test data is not used for final grading

X-flag users can stay with ARCS 8_0 forever
others should upgrade to new parser when available

Thanks to all people who helped during the
validation of the prerelease!

www.physik.rwth-aachen.de/~tec/modules/arcs_exe8_0.zip