

EPICS R 3.15 Core Changes List of Proposals

EPICS Meeting – Core Changes (RFC)

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Request for Changes

- Core
- Record Fields
- Data Types

Redundant IOC:

List of modified files concerning EPICS source code

- 1) Scan tasks
 - `base/src/db/dbScan.c`
- 2) CA Server
 - `base/src/rsrv/caservertask.c`
 - `base/src/rsrv/camasgtask.c`
 - `base/src/rsrv/online_notify.c`
 - `base/src/rsrv/cast_server.c`
- 3) CCE
 - `base/src/dbStatic/dbBase.h`
 - `base/src/dbStatic/dbLexRoutines.c`
 - `base/src/db/dbAccess.c`
 - `base/src/rec/aiRecord.dbd`
- 4) SEQ
 - `seq-2.0.11/src/seq/seq_task.c`

Bernd's List

base/src/

db/recGbl.c Alarm Hook

db/recGbl.h Alarm Hook

libCom/tsSubr.c Sommerzeit in Europa (evtl in 3.14
schon anders gelöst)

dbStatic/dbLexRoutines.c und..

dbStatic/dbBase.h zusätzliche Feldproperty

"red_update" für Redundanz

include/drvTS.h und...

db/drvTS.c Timeservice NTP (obsolete in 3.14 ?)

Record Fields

New Record Properties for Alarm Management

- ‘Color’/ ‘Any’/ ‘Bunch-ID’
- Enable/ Disable Alarms

Redundancy

- red_update

Other?

- ..

New Datatypes

New Properties for the archiver

- Archive Deadband
- 'Color' / 'Any' / 'Bunch-ID'