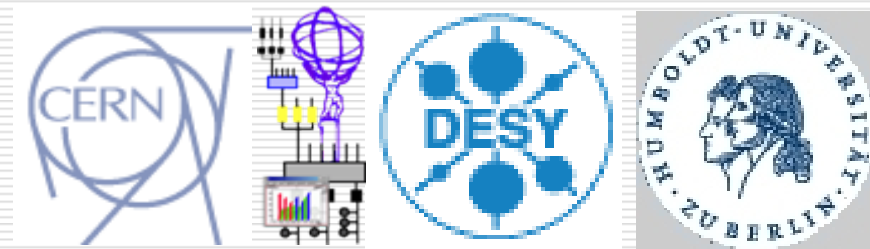


TRIGGER PRESENTER

STATUS REPORT

JUDITA MAMUZIC

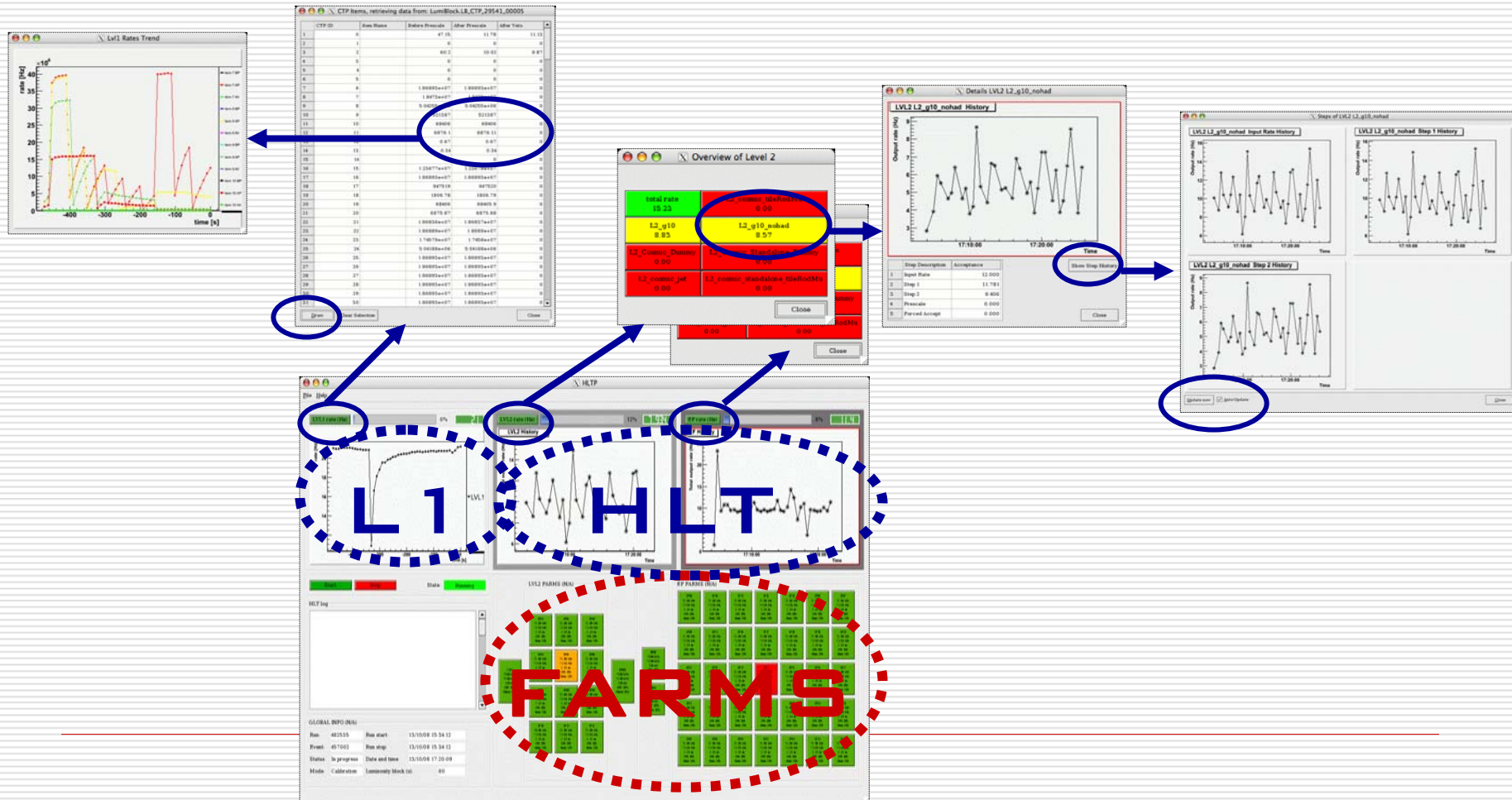
2 APRIL 2008, DESY



CONTENTS

- ☐ INTRODUCTION
 - ☐ L2 AND EF ON IS
 - ☐ DISPLAY
 - ☐ IMPLEMENTATION
 - ☐ To Do
 - ☐ CONCLUSION
-

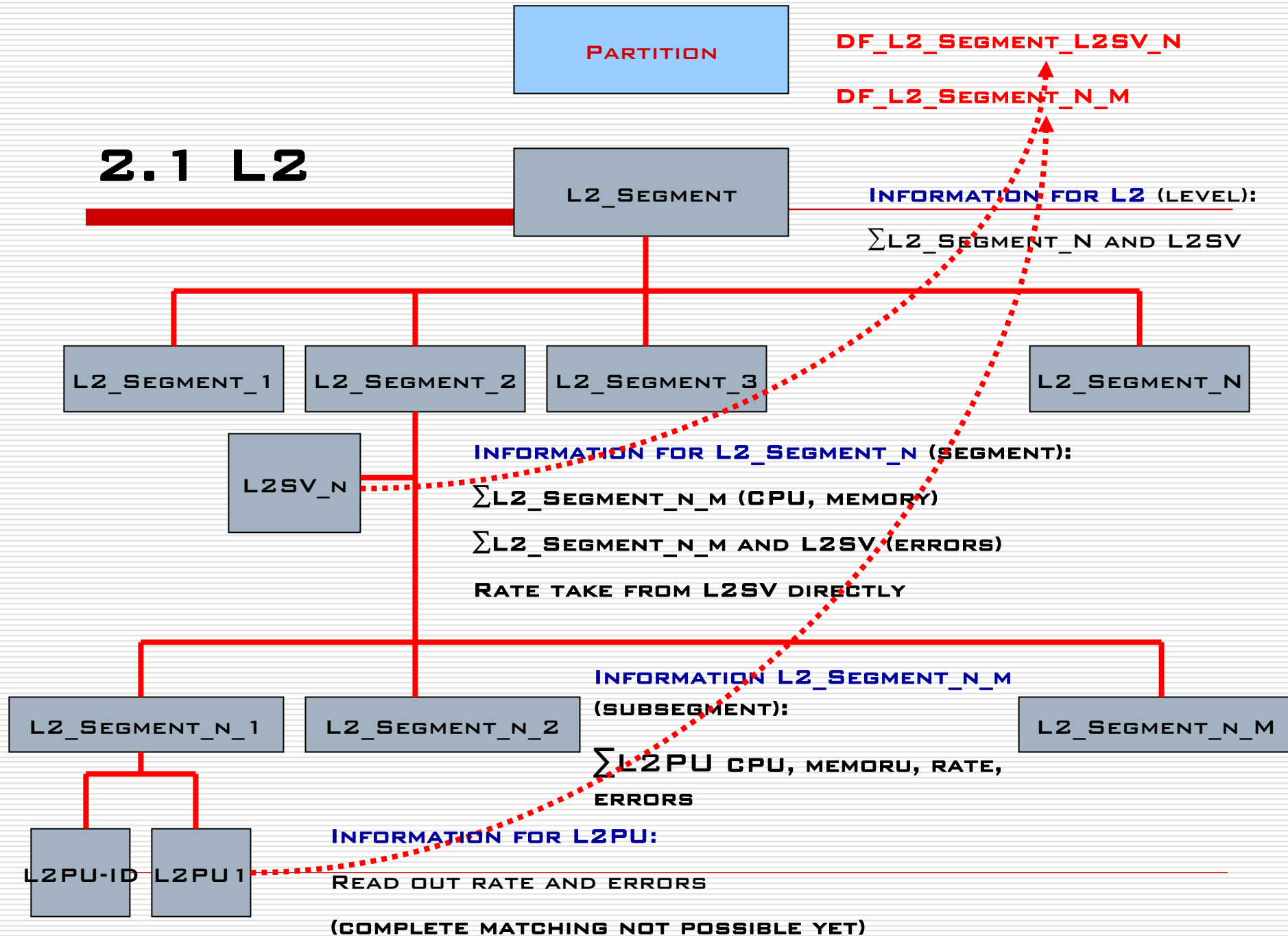
1. INTRODUCTION



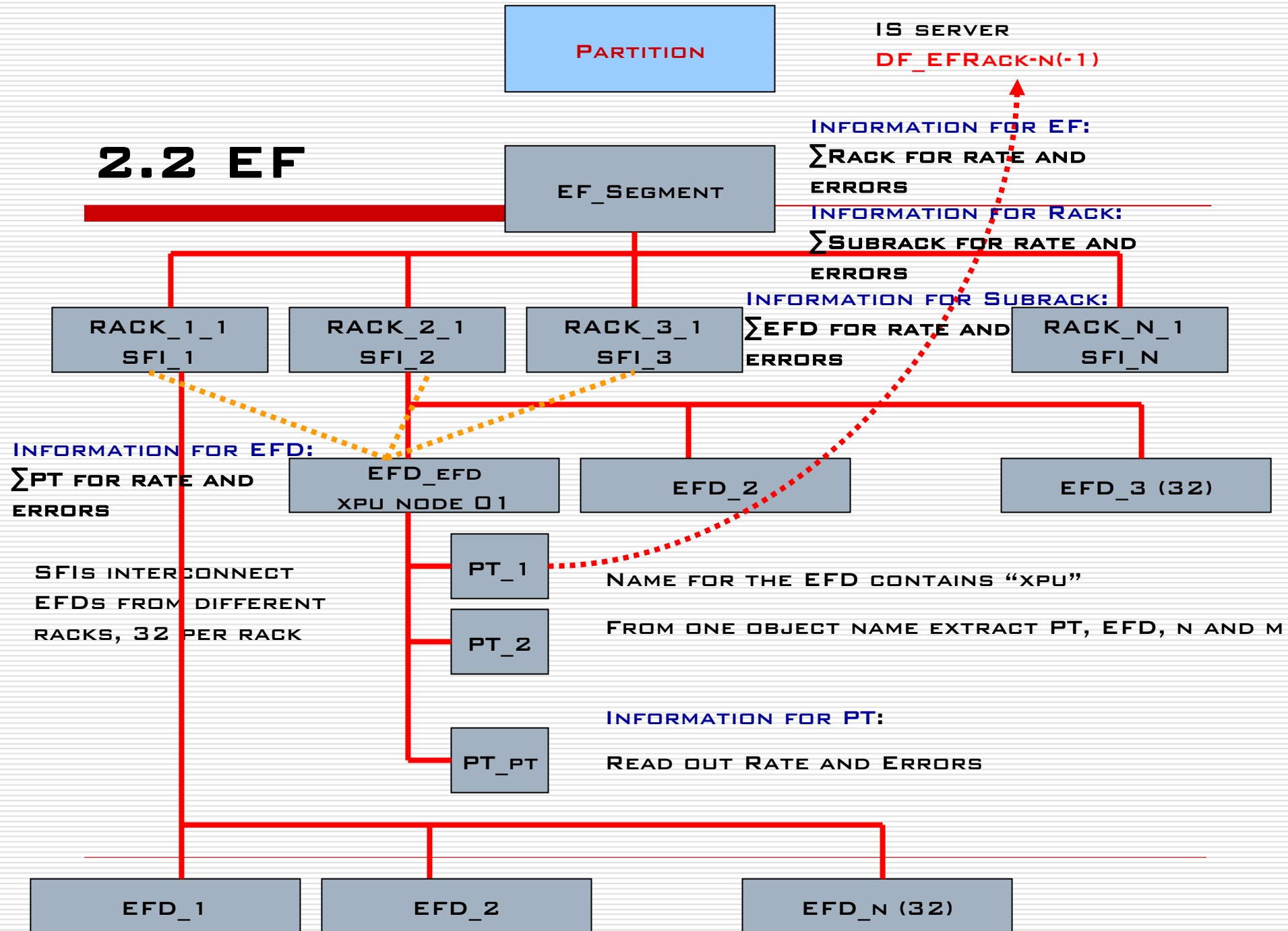
2. L2 & EF ON IS

- **ITERATE OVER SERVER**, FIND THE ONES CONTAINING:
 - DF-L2-SEGMENT-N-M
 - DF_L2-SEGMENT-N-L2SV
 - DF-EFRACK-N
 - WITHIN A SERVER **ITERATE OVER OBJECT NAMES** AND WITH REGULAR EXPRESIONS LOOK FOR:
 - L2: N, M, ID
 - EF: N, M, EFD, PT
 - **READ OUT** THE INTERESTING INFORMATION FROM OBJECTS:
 - L2: PROC, L2PU, L2SV
 - EF: PROC, PT
-

2.1 L2



2.2 EF



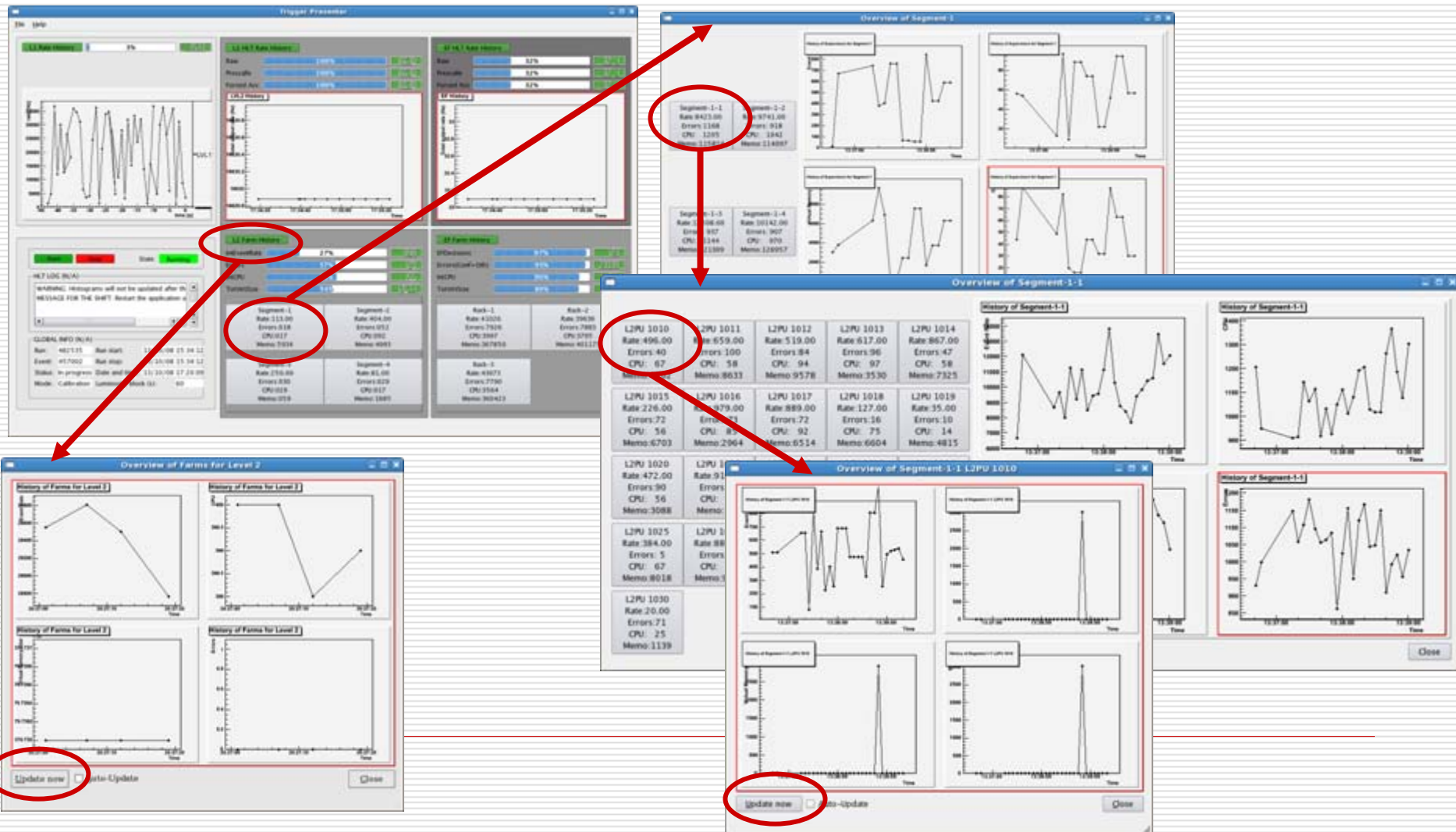
2.3 DISCUSSIONS

- ❑ POSSIBLE CHANGES IN THE CONVENTION
DF-EFRACK-N-M VS DF-EFRACK-N
 - ❑ SUMMING UP OF SUPERVISORS OR SEGMENTS
 - ❑ PUTTING INTO PROC TYPE INFORMATION ABOUT XPU FOR
EF AND COMPUTER FOR L2PU (120 PER SUB-SEGMENT)
 - ❑ STOP STATE FOR L2PU AND PT
-

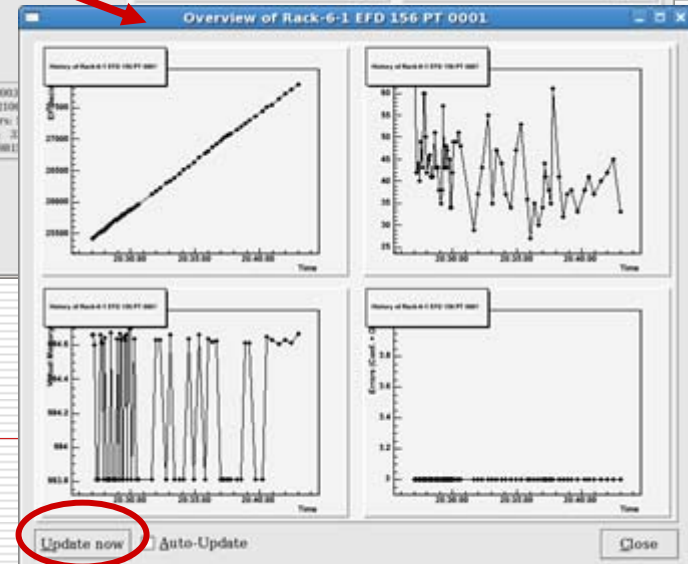
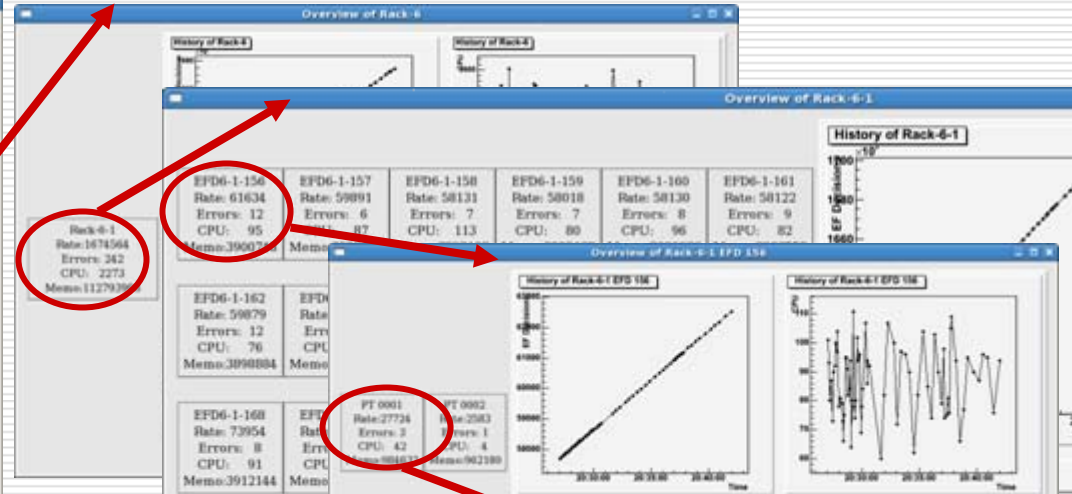
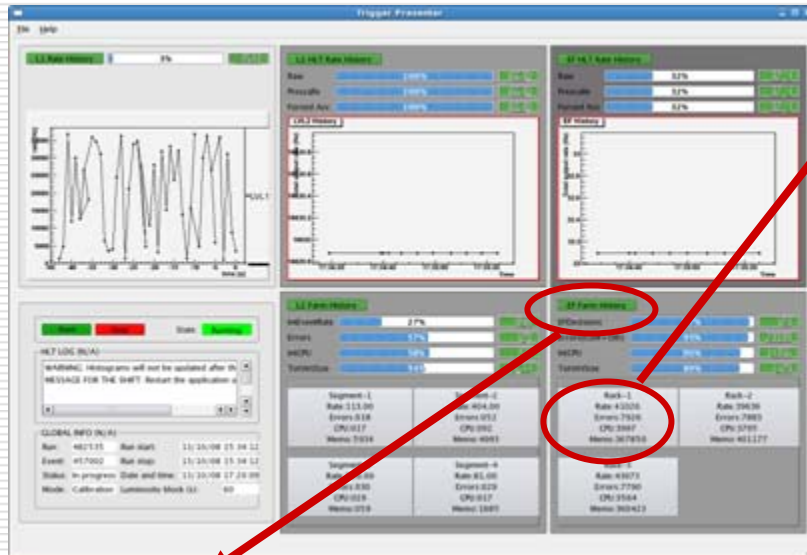
3. DISPLAY

- ☐ (24H RUN AND MYPUBLISH)
 - ☐ IN THE CONFIGURATION FILE SPECIFY THE REGULAR EXPRESSIONS
 - ☐ ITERATE OVER SERVERS
 - ☐ ITERATE OVER OBJECT NAMES TO READ OUT THE STRUCTURE
 - ☐ READ OUT INFORMATION FROM ADEQUATE OBJECTS ON 5s
 - ☐ DO THE ADEQUATE SUMMING UP AND KEEP HISTORY
 - ☐ DISPLAY
-

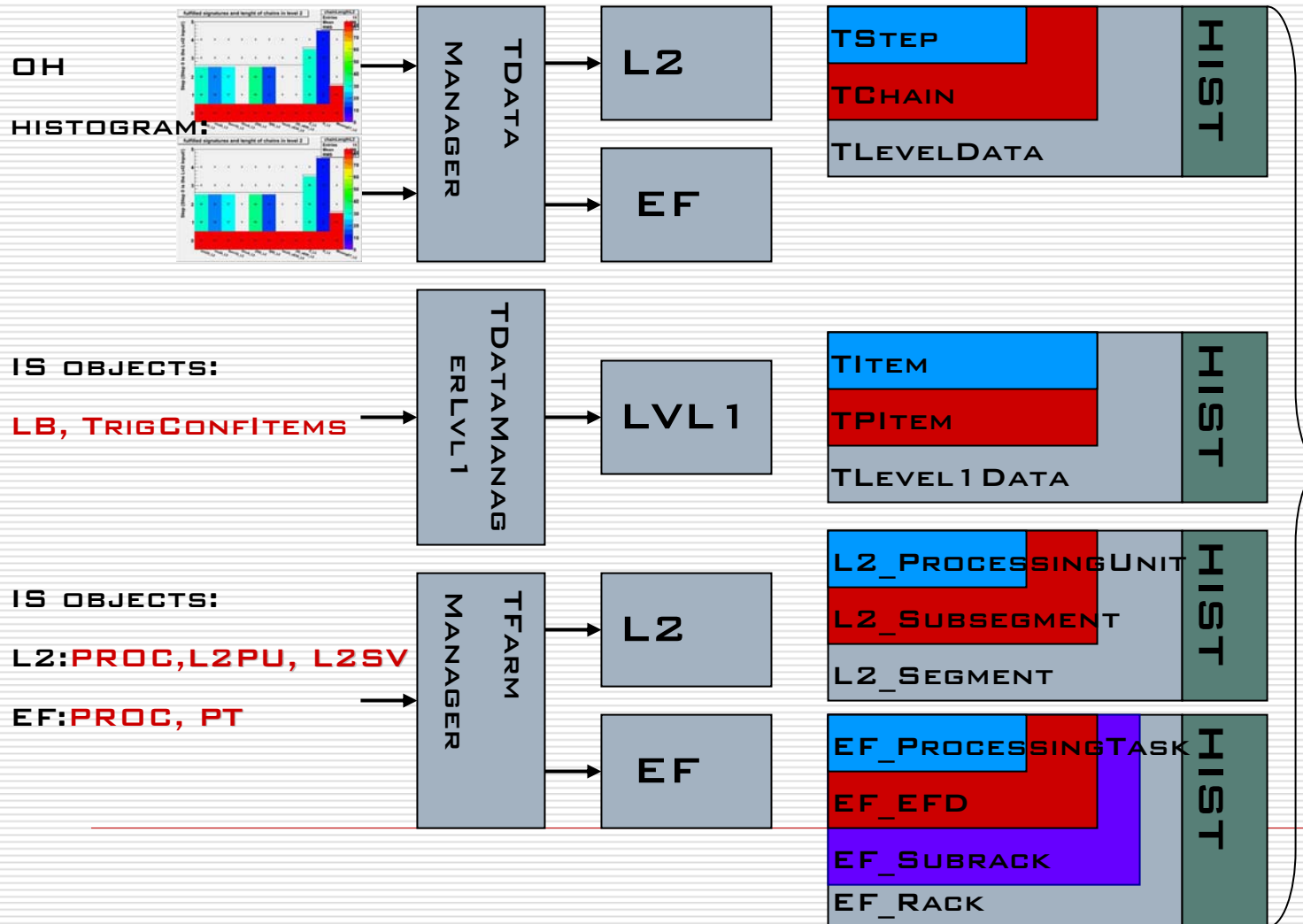
3.1 L2



3.2 EF



4. IMPLEMENTATION



5. TO DO

- SMALL ADJUSTMENTS IN:
 - HLT (RAW, PRE-SCALE, FORCED ACCEPT)
 - L1 TIMEMULTIGRAPH
 - AUTOMATIC START
 - OPTIMIZE PROCEDURES
 - RESIZE FARM WIDGETS
- GLOBAL INFO
- HLT LOG



6. CONCLUSION

- ☐ FARM STATUS – FINISHED!
 - ☐ TESTING ONGOING
 - ☐ MAINTENANCE & DEVELOPMENT
-
- ☐ TRIP-00-00-07 IN TDAQ-01-09-00
 - ☐ <https://twiki.cern.ch/twiki/bin/view/Atlas/TriP>
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