VLTI Data Interface Control Document

- VLT-SPE-ESO-15000-2764
- Standard format definition
  - FITS format
  - ESO DICB
  - W.Jaffe & B.Cotton proposal
  - Draft Data Exch. Std
- Metadata
  - Version control
  - VLTI References
  - Subsystems additions
- Processing Levels
  - Raw data format
  - Pipeline processed data
  - Calibrated data exchange std

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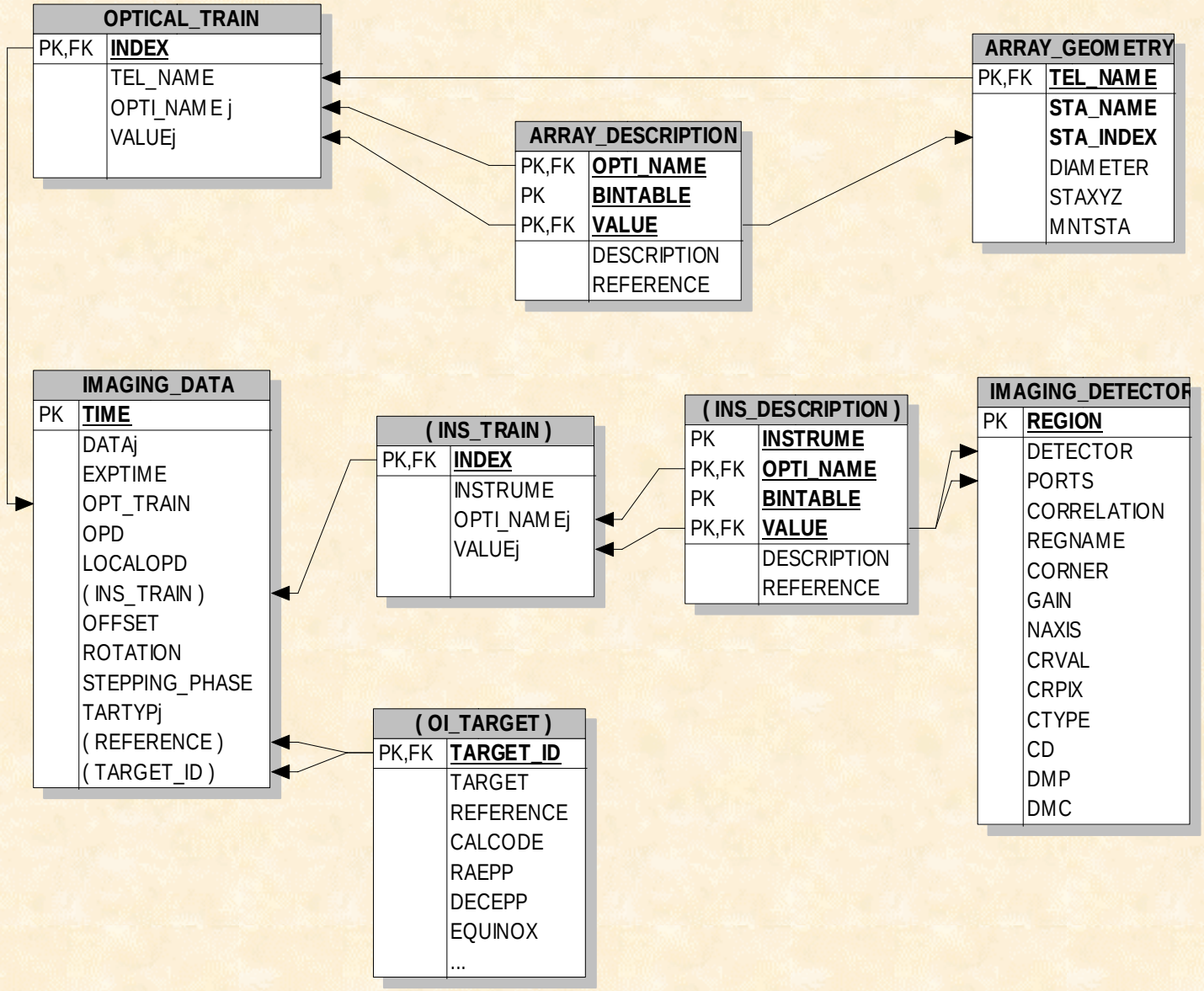
Data Model


OPTICAL_TRAIN
PK,FK INDEX
TEL_NAME
OPTI_NAMEj
VALUEj
ARRAY_GEOMETRY
PK,FK TEL_NAME
STA_NAME
STA_INDEX
DIAMETER
STAXYZ
MNTSTA
ARRAY_DESCRIPTION
PK,FK OPTI_NAME
PK BINTABLE
PK,FK VALUE
DESCRIPTION
REFERENCE
IMAGING_DATA
PK TIME
DATAj
EXPTIME
OPT_TRAIN
OPD
LOCALOPD
(INS_TRAIN)
OFFSET
ROTATION
STEPPING_PHASE
TARTYPj
(REFERENCE)
(TARGET_ID)
(INS_TRAIN)
PK,FK INDEX
INSTRUME
OPTI_NAMEj
VALUEj
(INS_DESCRIPTION)
PK INSTRUME
PK,FK OPTI_NAME
PK BINTABLE
PK,FK VALUE
DESCRIPTION
REFERENCE
IMAGING_DETECTOR
PK REGION
DETECTOR
PORTS
CORRELATION
REGNAME
CORNER
GAIN
NAXIS
CRVAL
CRPIX
CTYPE
CD
DMP
DMC
(OI_TARGET)
PK,FK TARGET_ID
TARGET
REFERENCE
CALCODE
RAEPP
DECEPP
EQUINOX
...