

Cryo-EM Tables

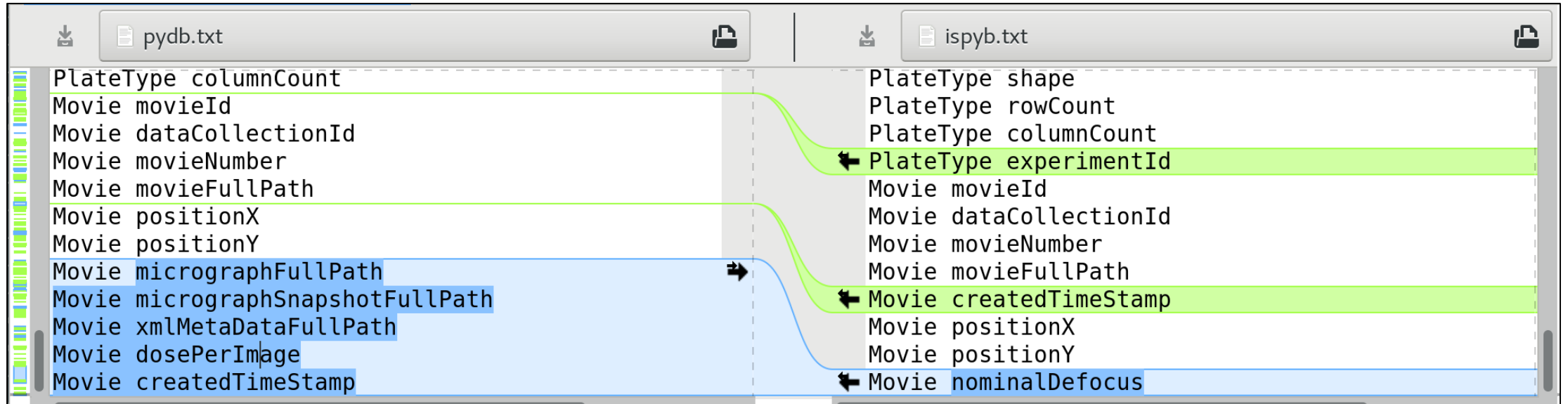
Tables in use at ESRF “pydb.txt”

Tables in use at DLS “ispyb.txt”

Images from ‘meld’ diff viewer

As of 1st October 2018

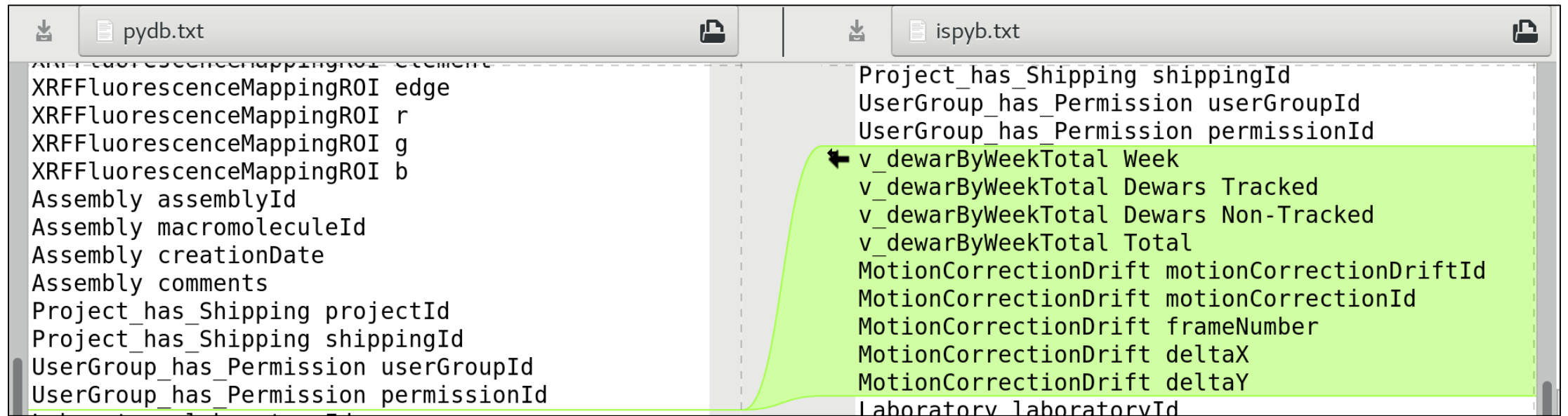
Movie



MotionCorrection

pydb.txt	ispyb.txt
Project_has_Person personId	AdminActivity comments
AdminActivity adminActivityId	AdminActivity dateTime
AdminActivity username	MotionCorrection motionCorrectionId
AdminActivity action	← MotionCorrection dataCollectionId
AdminActivity comments	MotionCorrection autoProcProgramId
AdminActivity dateTime	MotionCorrection imageNumber
MotionCorrection motionCorrectionId	MotionCorrection firstFrame
→ MotionCorrection movieId	MotionCorrection lastFrame
MotionCorrection firstFrame	MotionCorrection dosePerFrame
MotionCorrection lastFrame	MotionCorrection doseWeight
MotionCorrection dosePerFrame	MotionCorrection totalMotion
MotionCorrection doseWeight	MotionCorrection averageMotionPerFrame
MotionCorrection totalMotion	MotionCorrection driftPlotFullPath
MotionCorrection averageMotionPerFrame	MotionCorrection micrographFullPath
MotionCorrection driftPlotFullPath	MotionCorrection micrographSnapshotFullPath
MotionCorrection micrographFullPath	← MotionCorrection patchesUsedX
MotionCorrection micrographSnapshotFullPath	MotionCorrection patchesUsedY
→ MotionCorrection correctedDoseMicrographFullPath	MotionCorrection fftFullPath
MotionCorrection patchesUsed	MotionCorrection fftCorrectedFullPath
MotionCorrection logFileFullPath	MotionCorrection comments
MotionCorrection createTimeStamp	MotionCorrection movieId
Instruction instructionId	Instruction instructionId

MotionCorrectionDrift



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pydb.txt
XRFFluorescenceMappingROI element
XRFFluorescenceMappingROI edge
XRFFluorescenceMappingROI r
XRFFluorescenceMappingROI g
XRFFluorescenceMappingROI b
Assembly assemblyId
Assembly macromoleculeId
Assembly creationDate
Assembly comments
Project_has_Shipping projectId
Project_has_Shipping shippingId
UserGroup_has_Permission userGroupId
UserGroup_has_Permission permissionId

ispyb.txt
Project_has_Shipping shippingId
UserGroup_has_Permission userGroupId
UserGroup_has_Permission permissionId
v_dewarByWeekTotal Week
v_dewarByWeekTotal Dewars Tracked
v_dewarByWeekTotal Dewars Non-Tracked
v_dewarByWeekTotal Total
MotionCorrectionDrift motionCorrectionDriftId
MotionCorrectionDrift motionCorrectionId
MotionCorrectionDrift frameNumber
MotionCorrectionDrift deltaX
MotionCorrectionDrift deltaY
Laboratory laboratoryId
```

CTF

