

Declaring Bundle

**2022-07-27T13:53:33.484 sent dcb2 declareBundles
install=blue,green,yellow,orange,red3 (from pfs_PFS_WS2)**

2022-07-27T13:53:33.506 dcb2 i text="declaring none for set2:coll2"
2022-07-27T13:53:33.593 dcb2 i text="declaring none for set2:coll4"
2022-07-27T13:53:33.694 dcb2 i text="declaring blue for set2:coll1"
2022-07-27T13:53:33.694 dcb2 i text="declaring green for set2:coll2"
2022-07-27T13:53:33.695 dcb2 i text="declaring yellow for set2:coll3"
2022-07-27T13:53:33.695 dcb2 i text="declaring orange for set2:coll4"
2022-07-27T13:53:33.695 dcb2 i text="declaring red3 for set2:coll5"
2022-07-27T13:53:33.786 dcb2 i collset2masks=f2.8,f2.8,f2.8,f2.8,f2.8
2022-07-27T13:53:33.794 dcb2 i
collset2bundles=blue,green,yellow,orange,red3
2022-07-27T13:53:33.807 dcb2 i designid="0x0000100000100111"
2022-07-27T13:53:33.807 dcb2 i fiberconfig="blue;green;yellow;orange;red3"
2022-07-27T13:53:33.808 dcb2 i dcbconfigdate="59787.578862"
2022-07-27T13:53:33.810 dcb2 i
dcbmasks=f2.8,f2.8,f2.8,f2.8,f2.8,none,none,none,none,none,none,none
2022-07-27T13:53:33.811 dcb2 i
dcbbundles=blue,green,yellow,orange,red3,none,none,none,none,none,none,none,
ne

Acquiring data

1874	flats	DCB2 Flux	blue,g reen,y ellow, orang e,red 3	41931	41936	expos e flat cam=r 3 expti me=1 duplic ate=6 head= 'xcu_r 3 motor s move Ccd a=155 .31 b=139 .29 c=136 .37 micro ns abs','e nu_s m3 slit move home', 'dcb2 set qthwh eel=4' , 'enu_ sm3 rexm low'	2022- 07-27 14:07: 11.227 708	compl ete
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Checking PfsDesign

```
|          filename | hdu | keyword |
value | Interpretation (DummyCableBDatabase()).interpret)
|
| PFLA04193532.fits | 0 | W_PFDSGN |
```

```
17592187093265 | ['blue', 'green', 'orange', 'red3',  
'yellow'] |
```

Usual Ingest

```
(lsst-scipipe-3.0.0) [pfs@mario ~]$ ingestPfsImages.py /data/drp/sps --  
pfsConfigDir=/data/drp/sps-pfsConfig --mode=link /data/raw/  
2022-07-27/sps/PFLA04195832.fits --config clobber=True --config  
register.ignore=True
```

```
/software/stack/20220609/stack/miniconda3-  
py38_4.9.2-3.0.0/Linux64/pipe_base/  
g590c34a36e+5da9528084/python/lsst/pipe/base/  
argumentParser.py:782: FutureWarning: Gen2 Butler has  
been deprecated (Butler). It will be removed sometime  
after v23.0 but no earlier than the end of 2021.  
namespace.butler = dafPersist.Butler(outputs=outputs)  
/software/stack/20220609/stack/miniconda3-  
py38_4.9.2-3.0.0/Linux64/pipe_base/  
g590c34a36e+5da9528084/python/lsst/pipe/base/  
argumentParser.py:782: FutureWarning: Gen2 Butler has  
been deprecated (PfsMapper). It will be removed sometime  
after v23.0 but no earlier than the end of 2021.  
namespace.butler = dafPersist.Butler(outputs=outputs)  
lsst.CameraMapper INFO: Loading exposure registry from /  
data/drp/sps/registry.sqlite3  
lsst.CameraMapper INFO: Loading calib registry from /  
data/drp/sps/CALIB/calibRegistry.sqlite3  
lsst.ingestPfs INFO: /data/raw/2022-07-27/sps/  
PFLA04195832.fits --<link>--> /data/drp/sps/2022-07-27/  
PFLA041958r3.fits  
(lsst-scipipe-3.0.0) [pfs@mario ~]$ ingestPfsImages.py /  
data/drp/sps --pfsConfigDir=/data/drp/sps-pfsConfig --  
mode=link /data/raw/2022-07-27/sps/*.fits --config  
clobber=True --config register.ignore=True  
/software/stack/20220609/stack/miniconda3-  
py38_4.9.2-3.0.0/Linux64/pipe_base/  
g590c34a36e+5da9528084/python/lsst/pipe/base/  
argumentParser.py:782: FutureWarning: Gen2 Butler has  
been deprecated (Butler). It will be removed sometime  
after v23.0 but no earlier than the end of 2021.  
namespace.butler = dafPersist.Butler(outputs=outputs)  
/software/stack/20220609/stack/miniconda3-  
py38_4.9.2-3.0.0/Linux64/pipe_base/  
g590c34a36e+5da9528084/python/lsst/pipe/base/  
argumentParser.py:782: FutureWarning: Gen2 Butler has  
been deprecated (PfsMapper). It will be removed sometime
```

after v23.0 but no earlier than the end of 2021.

```
namespace.butler = dafPersist.Butler(outputs=outputs)
lsst.CameraMapper INFO: Loading exposure registry from /
data/drp/sps/registry.sqlite3
lsst.CameraMapper INFO: Loading calib registry from /
data/drp/sps/CALIB/calibRegistry.sqlite3
lsst.ingestPfs INFO: /data/raw/2022-07-27/sps/
PFLA00323521.fits --<link>--> /data/drp/sps/2022-07-27/
PFLA003235b2.fits
lsst.ingestPfs WARN: Failed to ingest file /data/raw/
2022-07-27/sps/PFLA00323521.fits: Unable to find
PfsConfig or PfsDesign for
pfsDesignId=0x000000000000270f
Traceback (most recent call last):
  File "/software/stack/20220609/stack/miniconda3-
py38_4.9.2-3.0.0/Linux64/pipe_tasks/
gb1d6de0934+6a8639994f/python/lsst/pipe/tasks/
ingest.py", line 625, in run
    self.runFile(infile, registry, args, pos)
  File "/software/stack/20220609/stack/miniconda3-
py38_4.9.2-3.0.0/Linux64/obs_pfs/w.2022.27/python/lsst/
obs/pfs/ingest.py", line 752, in runFile
    self.ingestPfsConfig(pfsConfigDir, hduInfoList[0],
args)
  File "/software/stack/20220609/stack/miniconda3-
py38_4.9.2-3.0.0/Linux64/obs_pfs/w.2022.27/python/lsst/
obs/pfs/ingest.py", line 624, in ingestPfsConfig
    raise RuntimeError("Unable to find PfsConfig or
PfsDesign for pfsDesignId=0x%016x" %
RuntimeError: Unable to find PfsConfig or PfsDesign for
pfsDesignId=0x000000000000270f
```

The above exception was the direct cause of the following exception:

```
Traceback (most recent call last):
  File "/software/stack/20220609/stack/miniconda3-
py38_4.9.2-3.0.0/Linux64/obs_pfs/w.2022.27/bin/
ingestPfsImages.py", line 3, in <module>
    PfsIngestTask.parseAndRun()
  File "/software/stack/20220609/stack/miniconda3-
py38_4.9.2-3.0.0/Linux64/pipe_tasks/
gb1d6de0934+6a8639994f/python/lsst/pipe/tasks/
ingest.py", line 431, in parseAndRun
    task.run(args)
  File "/software/stack/20220609/stack/miniconda3-
py38_4.9.2-3.0.0/Linux64/pipe_tasks/
```

```
gb1d6de0934+6a8639994f/python/lsst/pipe/tasks/
ingest.py", line 629, in run
    raise IngestError(f"Failed to ingest file {infile}",
infile, pos) from exc
lsst.pipe.tasks.ingest.IngestError: Failed to ingest
file /data/raw/2022-07-27/sps/PFLA00323521.fits
```

One Ingest

```
(lsst-scipipe-3.0.0) [pfs@mario ~]$ ingestPfsImages.py /data/drp/sps --  
pfsConfigDir=/data/drp/sps-pfsConfig --mode=link /data/raw/  
2022-07-27/sps/PFLA04193532.fits --config clobber=True --config  
register.ignore=True
```

```
/software/stack/20220609/stack/miniconda3-  
py38_4.9.2-3.0.0/Linux64/pipe_base/  
g590c34a36e+5da9528084/python/lsst/pipe/base/  
argumentParser.py:782: FutureWarning: Gen2 Butler has  
been deprecated (Butler). It will be removed sometime  
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py38_4.9.2-3.0.0/Linux64/pipe_base/  
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argumentParser.py:782: FutureWarning: Gen2 Butler has  
been deprecated (PfsMapper). It will be removed sometime  
after v23.0 but no earlier than the end of 2021.  
    namespace.butler = dafPersist.Butler(outputs=outputs)  
lsst.CameraMapper INFO: Loading exposure registry from /  
data/drp/sps/registry.sqlite3  
lsst.CameraMapper INFO: Loading calib registry from /  
data/drp/sps/CALIB/calibRegistry.sqlite3  
lsst.ingestPfs INFO: /data/raw/2022-07-27/sps/  
PFLA04193532.fits --<link>--> /data/drp/sps/2022-07-27/  
PFLA041935r3.fits
```