Merging: update since last DM meeting

- Script used: https://github.com/DUNE/data-mgmt-ops/tree/master/utilities/merging/examples

- DM meeting 12/17:

  > The files from /pnfs/dune/scratch/users/epennacc/merging/fardet-hd_supernova_0_500_artcat.fcl_20241217T041349
  >
  > have been merged but the individual constituent files of the merged files were never declared to rucio or metacat
  >
  > Thus we can't add the parents into the merged file
  >
  > It was agreed that these merged files could be declared without parent.s

- To remove parents mergeMetaCat.py has been modified:

  # EP newJsonData["parents"] = parentage

- Merged files (for HD) are here: */pnfs/dune/scratch/users/epennacc/merging/*

- Some changes needed in metadata files → see next page

- One file declared in metacat

```
{
  "namespace": "usertests",
  "metadata": {
```

fardet-hd

```
"dune.config_file": "fcl/artcat.fcl",
```

reco1_supernova_dune10kt_1x2x6.fcld

```
"core.file_format": "root",
"core.data_tier": "root-tuple",
```

artroot

hit-reconstructed