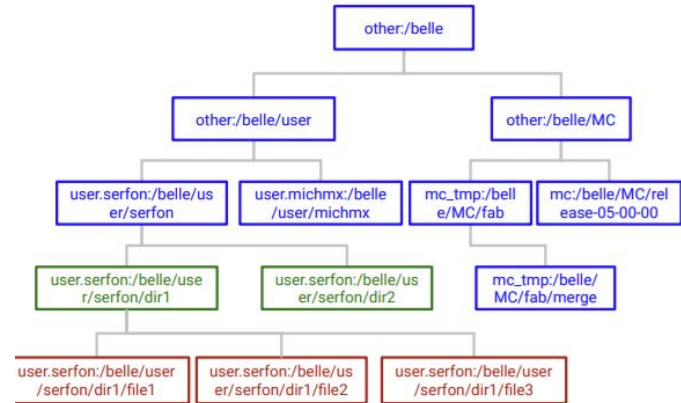


# gb2\_ds\_list collection

Anil Panta

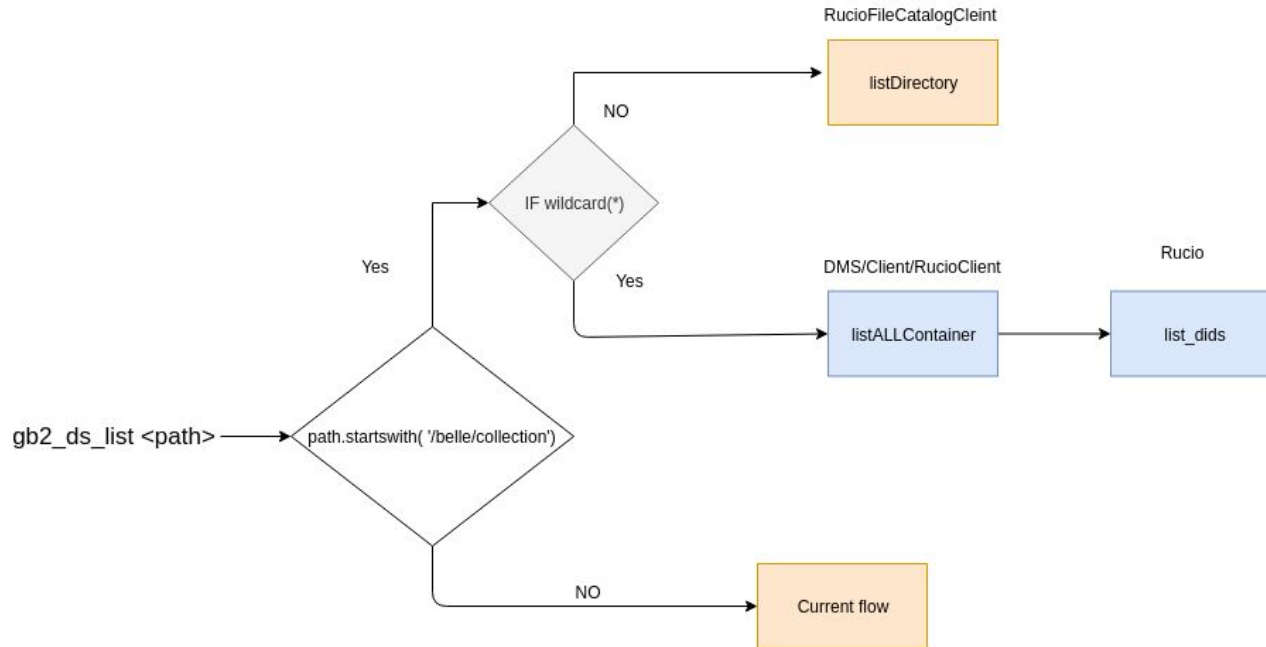
# Why?

- To integrate collection path as other path.
- Requested by Ueda-san:
  - BG/hRaw collections are to be used in productions
- Current implementation of gb2\_ds\_list doesn't work.
  - Because, **collection is Flat DID**.
  - No mother path for collection.



# gb2\_ds\_list <collection\_name>

- Path with '/belle/collection' is treated differently.



## Test wildcard:

```
[apanta@ccw07 ~]$ gb2_ds_list /belle/collection/*  
/belle/collection/BG/test_BG_collection_bucket16  
/belle/collection/BG/test_collection_exp10_mcvalid  
/belle/collection/general/test_collection_01  
/belle/collection/general/test_collection_02  
/belle/collection/general/test_for_michel  
/belle/collection/hRaw/test_hraw_collection_01
```

```
[apanta@ccw07 ~]$ gb2_ds_list /belle/collection/general/*  
/belle/collection/general/test_collection_01  
/belle/collection/general/test_collection_02  
/belle/collection/general/test_for_michel
```

Test:

```
[apanta@ccw07 ~]$ gb2_ds_list /belle/collection/hRaw/test_hraw_collection_01
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03128/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03219/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03220/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03221/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03231/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03232/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016190/e0007/4S/r03575/hadron/raw
```

```
^C[apanta@ccw07 ~]$ gb2_ds_list /belle/collection/hRaw/test_hraw_collection_01 -lg
KIT-TMP-SE: (1/7), 139.4 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03232/hadron/raw
BNL-TAPE-SE: (7/7), 779.3 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03128/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03219/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03220/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03221/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03231/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03232/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016190/e0007/4S/r03575/hadron/raw
CNAF-TMP-SE: (2/7), 19.9 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03219/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03221/hadron/raw
KEK-DISK-TMP-SE: (1/7), 558.5 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016190/e0007/4S/r03575/hadron/raw
SIGNET-TMP-SE: (3/7), 61.5 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03128/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03220/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03231/hadron/raw
KEK-TMP-SE: (7/7), 779.3 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03128/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03219/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03220/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03221/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03231/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03232/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016190/e0007/4S/r03575/hadron/raw
BNL-TMP-SE: (7/7), 779.3 MB
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03128/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03219/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03220/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03221/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03231/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016189/e0007/4S/r03232/hadron/raw
/belle/Data/release-05-01-10/DB00001410/proc12skim/prod00016190/e0007/4S/r03575/hadron/raw
total 7 files, 3.0 GB
```

## Conclusion:

- Different PR open.
- The collection PR is under review.
- Both will come at the same time.