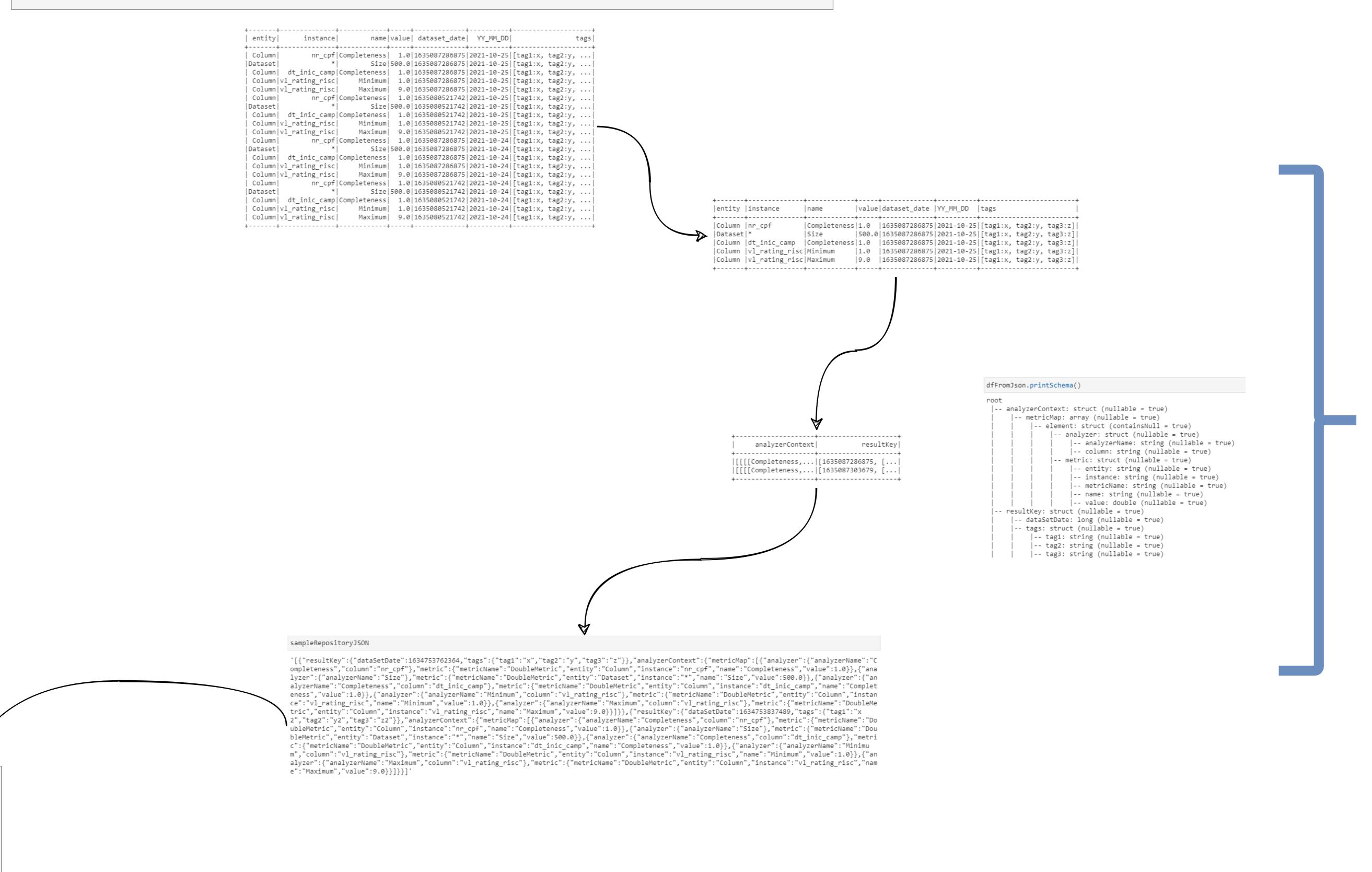
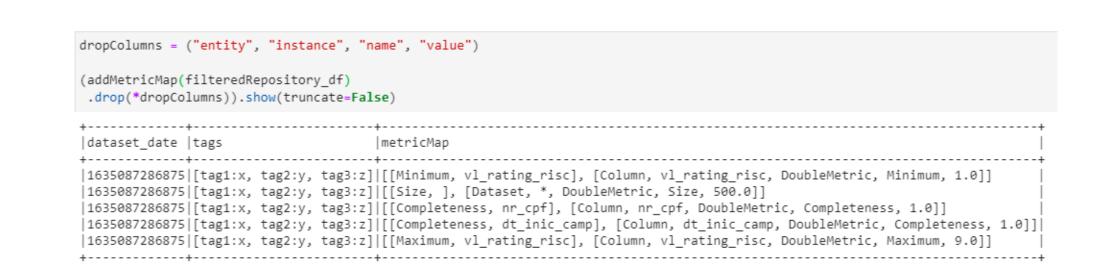
persistentMetricsRepository



from Repository to JSON

Transform filtered Dataframe from persistentMetricsRepository into a jsonLikeDataframe. The jsonLikeDataframe can be easly written to HDFS as a repositoryJSON



Metrics Repository: Success

Verification Run Status: Warning

nextKey.resultKey.toString()

+-----

| check|check_level|check_status| constraint|constraint_status| constraint_message|

+-----+

|Warning_typeB| Warning| Warning|ComplianceConstra...| Failure|Value: 0.0 does n...| |Warning_typeB| Warning| Warning|ComplianceConstra...| Success| | +-----

| Warning_typeB| Warning| Warning|MaximumConstraint...| Failure|Value: 9.0 does n...|

|Warning_typeB| Warning| Warning|SizeConstraint(Si...| Success|

|Warning_typeB| Warning| Warning|MinimumConstraint...| Success|

|Warning_typeB| Warning| Warning|CompletenessConst...|

|Warning_typeB| Warning| Warning|UniquenessConstra...| |Warning_typeB| Warning| Warning|CompletenessConst...|

'ResultKey(1635087303679,Map(tag1 -> x2, tag2 -> y2, tag3 -> z2))'

+----+ | entity| instance| name|value| +-----+ | Column| nr_cpf|Completeness| 1.0| | Dataset| *| Size|500.0| | Column| dt_inic_camp|Completeness| 1.0| | Column|vl_rating_risc| Minimum| 1.0| | Column|vl_rating_risc| Maximum| 9.0| +----+

from PyDeequ output to persistentMetricsRepository

Get standard PyDeequ output into persistentMetricsRepository pattern. Both of them are Dataframes, but each one structured in its way

```
+-----+
|entity |instance | name | value | dataset_date | YY_MM_DD | tags
+-----+
|Column |nr_cpf | Completeness|1.0 | 1635087286875|2021-10-25|[tag1:x, tag2:y, tag3:z]| | |
|Dataset|* | |Size | |500.0|1635087286875|2021-10-25|[tag1:x, tag2:y, tag3:z]|
|Column | dt_inic_camp | Completeness | 1.0 | 1635087286875 | 2021-10-25 | [tag1:x, tag2:y, tag3:z] |
|Column |vl_rating_risc|Minimum | 1.0 |1635087286875|2021-10-25|[tag1:x, tag2:y, tag3:z]|
|Column |vl_rating_risc|Maximum | 9.0 |1635087286875|2021-10-25|[tag1:x, tag2:y, tag3:z]|
```

+-----+

nr_cpf	dt_i	inic_camp		dt_f	ina_camp	cd_camp	vl_rating_ri	sc vl_	_limi_aprv_cheq	pz_maxi_finc_cheq	vl_maxi_parc_cheq	vl_limi_suge_che
032448889	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		7	5100.00	1000	0.00	0.0
032451839	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	5100.00	4563	34105.00	0.0
032648896	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	5300.00	1000	1096.00	0.0
032655833	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		2	3301.00	9583	104808.00	0.0
032661728	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		5	5100.00	1000	0.00	0.0
032716808	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	5300.00	1000	0.00	0.0
032746715	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		2	5300.00	1000	0.00	0.0
032765779	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		2	5100.00	6000	5930.00	0.0
032831402	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		7	5100.00	0	0.00	0.0
032845888	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	1411.00	4627	13386.00	0.0
032904809	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		7	5100.00	1000	0.00	0.0
032916904	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	4311.00	4606	9568.00	0.0
032946722	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		7	5100.00	1000	0.00	0.0
033033887	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		2	5100.00	9578	1229.00	0.0
033074800	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	5100.00	9568	25399.00	0.0
033100827	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		7	5100.00	1000	0.00	0.0
033117800	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	5300.00	3597	0.00	0.0
033118874	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		2	5100.00	0	75208.00	0.0
033121824	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		1	5100.00	2467	0.00	0.0
033132869	2018-08-30	00:00:00	2018-09	-18	00:00:00	62		2	5100.00	1000	6650.00	0.0

only showing top 20 rows