Summary of data checks

This test verifies whether there are discrepancies in the time dimension definition between the metadata and the data of the variable files. To do so, the checker software determines whether the correlative timestamps are consistent. The output of the checks is given in binary form, summarized below, with log details available in the following pages.

[temporal_consistency]

time_step = 1

time_granularity = month

[temporal_consistency_result]

res = err

msg = Temporal inconsistency found. Check log messages in the following pages

[metadata]

dataset = seasonal-postprocessed-single-levels-solar_insolation_anomalous_rate_of_accumulation-cmcc-3

test = temporal_consistency

time = generated on 2020-06-19

Detailed log output (page 1)

test05-temporal_consistency:ERROR:2020-04-23 16:10:35,373:[2019-04-01 00:00:00 - 2019-04-30 00:00:00] = 2505600.0 sec, [2019-05-01 00:00:00 - 2019-05-31 00:00:00] = 2592000.0 sec, [2019-06-01 00:00:00 - 2019-06-30 00:00:00] = 2505600.0 sec, [2019-07-01 00:00:00 - 2019-07-31 00:00:00] = 2592000.0 sec, [2019-08-01 00:00:00 - 2019-08-31 00:00:00] = 2592000.0 sec, [2019-09-01 00:00:00 - 2019-09-30 00:00:00] = 2505600.0 sec, [2019-10-01 00:00:00 - 2019-10-31 00:00:00] = 2592000.0 sec, [2019-11-01 00:00:00 - 2019-11-30 00:00:00] = 2505600.0 sec, [2019-12-01 00:00:00 - 2019-12-31 00:00:00] = 2592000.0 sec, [2020-01-01 00:00:00 - 2020-01-31 00:00:00] = 2592000.0 sec, [2020-02-01 00:00:00 - 2020-02-29 00:00:00] = 2419200.0 sec, [2020-03-01 00:00:00 - 2020-03-31 00:00:00] = 2592000.0 sec, [2020-04-01 00:00:00 - 2020-04-30 00:00:00] = 2505600.0 sec, [2020-05-01 00:00:00 - 2020-05-31 00:00:00] = 2592000.0 sec, [2020-06-01 00:00:00 - 2020-06-30 00:00:00] = 2505600.0 sec, [2020-07-01 00:00:00 - 2020-07-31 00:00:00] = 2592000.0 sec, [2020-08-01 00:00:00 - 2020-08-31 00:00:00] = 2592000.0 sec, test05-temporal_consistency:ERROR:2020-04-23 16:10:35,373:Temporal inconsistency found. Check log messages in the following pages