```
"source" :
    {
        "pubsub" :
        {
            "project_id" : "ncbi-sandbox-blast",
            "subscript_id" : "spark-test-subscript",
            "use" : "true"
        "max_backlog" : 10 —
                                                                 __ how deep is the request-queue
    },
                                                               — default-value for incomplete requests
    "blastjni" :
                                                               _ log-level for c++ glue-code in libblastjni.so
        "num db limit" : 15, —
        "manifest_root" : "dbs_500M.json"
                                                                 — location of the db-volumes at the worker-nodes
        "top_n" : 100,
        "jni_log_level" : "INFO", —
                                                                __ how many worker-nodes per db-volume
        "location" : "/tmp/blast/db",
        "num_locations" : 1, —
        "lib_name" : "libblastjni.so" _
                                                                 _ name of the lib used to perform BLAST
    },
    "result" :
    {
        "asn1" :
            "bucket" : "blastgcp-pipeline-test",
                                                                 _ file-pattern for the output-asn
            "file" : "output/%s/seq-annot.asn", -
                                                                  _ "gs" or "hdfs" or "time"
            "gs_or_hdfs " : "gs" _
        },
        "status" :
            "bucket" : "blastgcp-pipeline-test"
            "file" : "status/%s/status.txt", __
                                                                 — file-pattern for the status file
            "running" : "RUNNING", __
"done" : "DONE", ___
                                                                   _content of the status file
            "error" : "ERROR"
        }
    },
                                                                   what files to transfer to the worker nodes
    "spark":
                                                                 - spark log-level
    {
        "transfer_files" : [ "libblastjni.so"],
                                                               — how long does spark wait before it may shuffle
        "log_level" : "ERROR", ___
                                                                — dictate the prefered location of db-volumes
        "locality_wait" : "3s", _
        "with_locality" : true,
                                                                __ not used
        "with_dyn_alloc" : false,
        "executor_memory" : "", -
                                                                __ how much memory for the executor "dflt 2GB"
        "shuffle_reduceLocality_enabled" : false,
                                                                __ allow multiple jobs at the same time
        "scheduler_fair" : false, ___
        "parallel_jobs" : 6,
                                                                 _ how many Job-threads on the master
        "comm_port" : 10013,
                                                                _ port-nr to communicate with the master
        "num_executors" : 15,
        "num_executor_cores" : 2
    }
    "log" :
                                                                   host and port of a netcat-server the workers
    {
        "host" : "",
                                                                   will communicate with
        "port" : 10011,
        "request" : true,
        "start" : false,
        "done" : false,
        "cutoff" : false,
        "final" : true,
        "part_prep" : false,
        "worker_shift" : false,
        "pref_loc" : false,
        "db_copy" : false
    }
}
```