Camunda Logging

Prefix with logging.level.

Process Engine

The process engine logs on the following categories

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| **Logger** | **Description** |
| org.camunda.bpm.application | logs details for the deployed process application on the engine |
| org.camunda.bpm.container | logs container operations in the engine |
| org.camunda.bpm.engine.bpmn.behavior | logs operations performed on bpmn activities |
| org.camunda.bpm.engine.bpmn.parser | logs events that occur during the parsing of the bpmn models |
| org.camunda.bpm.engine.cfg | logs process engine configuration's initialization details |
| org.camunda.bpm.engine.cmd | logs the start and end of all commands that the engine performs |
| org.camunda.bpm.engine.cmmn.behavior | logs exceptions that occur during cmmn execution for incompatible cmmn behavior |
| org.camunda.bpm.engine.cmmn.operation | logs exceptions during execution of cmmn operations |
| org.camunda.bpm.engine.cmmn.transformer | logs cmmn transformer operations performed by the engine |
| org.camunda.bpm.engine.context | command context logs including executing atomic operations and bpmn stack traces during exceptions |
| org.camunda.bpm.engine.core | logs engine's core operations, e.g. performing atomic operations |
| org.camunda.bpm.engine.dmn | logs exceptions that occur during decision evaluation |
| org.camunda.bpm.engine.externaltask | logger for the external task |
| org.camunda.bpm.engine.identity | logger of the IdentityService, for example logs information whether a user is locked |
| org.camunda.bpm.engine.incident | logs details during incident processing |
| org.camunda.bpm.engine.jobexecutor | logs operations performed by the job executor, such as job acquisition |
| org.camunda.bpm.engine.metrics | logs details regarding the engine metrics |
| org.camunda.bpm.engine.migration | logs exceptions that occur during process migration |
| org.camunda.bpm.engine.persistence | logs the identity of all entities that the engine inserts/deletes/updates in the database |
| org.camunda.bpm.engine.plugin.admin | logs authorization details for administrators if AdministratorAuthorizationPlugin is enabled |
| org.camunda.bpm.engine.pvm | logs the Process Virtual Machine (PVM) operations, e.g. entering/leaving an activity, creating/destroying a scope |
| org.camunda.bpm.engine.rest.exception | logs the exceptions thrown in the REST API |
| org.camunda.bpm.engine.script | logs script processing details, e.g. evaluating, compiling |
| org.camunda.bpm.engine.security | logs exceptions that occur during password hashing |
| org.camunda.bpm.engine.test | logger used in the engine tests |
| org.camunda.bpm.engine.tx | logs transaction details, e.g. commits and rollbacks |
| org.camunda.bpm.engine.util | logs engine utility operations like xml parsing, reading streams, class loading issues, parsing intervals/duration, etc. |

For more reference <https://docs.camunda.org/manual/7.12/user-guide/logging>

Database statements

* org.camunda.bpm.engine.persistence
* org.camunda.bpm.engine.impl.persistence.entity
* org.camunda.bpm.engine.impl.history.event
* org.camunda.bpm.engine.impl.batch
* org.camunda.bpm.engine.impl.cmmn.entity
* org.camunda.bpm.engine.impl.dmn.entity.repository
* org.camunda.bpm.engine.history
* org.camunda.bpm.engine.impl.batch.BatchEntity
* org.camunda.bpm.engine.impl.persistence.entity.JobEntity
* org.camunda.bpm.engine.impl.persistence.entity.VariableInstanceEntity

Diagnosing Job Execution

* org.camunda.bpm.engine.impl.persistence.entity.JobEntity - logs the job execution statements
* org.camunda.bpm.engine.jobexecutor - further job execution logs such as job acquisition and execution operations
* org.camunda.bpm.engine.cmd - the start/end of commands will help to determinate in which command the job is being executed

HISTORY

The history level controls the amount of data the process engine provides via the history event stream. The following settings are available out of the box:

NONE

ACTIVITY

AUDIT

FULL

AUTO

History: <https://docs.camunda.org/manual/7.12/user-guide/process-engine/history/>