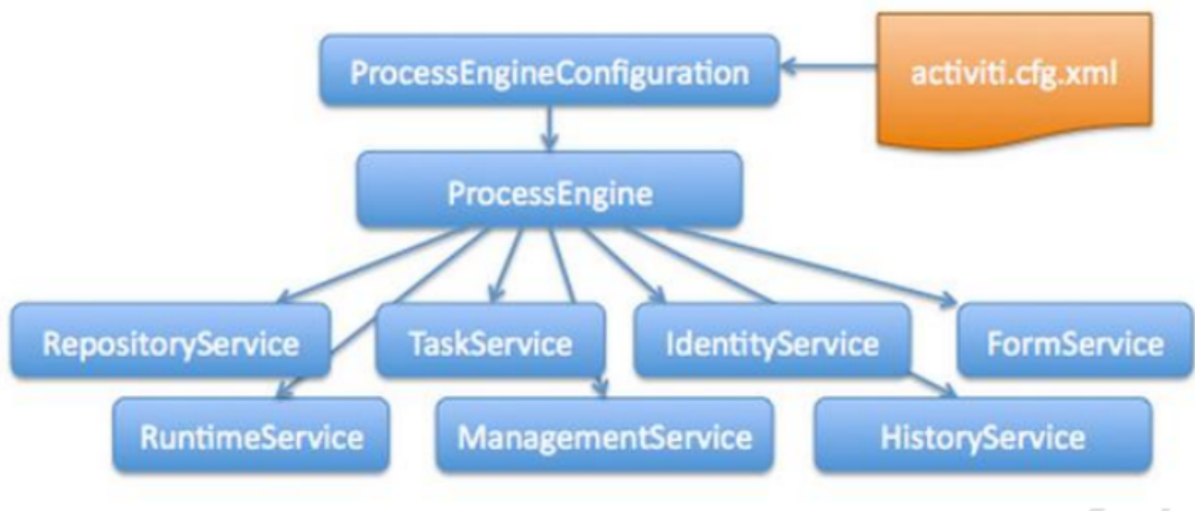


# Activiti7

Activiti   ACT\_   API

- ACT\_RE\_\*: 'RE' repository ( )
- ACT\_RU\_\*: 'RU' runtime Activiti
- ACT\_HI\_\*: 'HI' history
- ACT\_GE\_\*: 'GE' general

## Activiti



activiti.cfg.xml

activiti   ProcessEngineConfiguration   spring   ProcessEngineConfiguration   :

```
<?xml version="1.0" encoding="UTF-8"?>
<beans xmlns="http://www.springframework.org/schema/beans"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xmlns:context="http://www.springframework.org/schema/context"
       xmlns:tx="http://www.springframework.org/schema/tx"
       xsi:schemaLocation="http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd
http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context.xsd
http://www.springframework.org/schema/tx http://www.springframework.org/schema/tx/spring-
```

```

tx.xsd">

<!--      dbcp-->
<bean id="dataSource" class="org.apache.commons.dbcp.BasicDataSource">
    <property name="driverClassName" value="com.mysql.jdbc.Driver" />
    <property name="url" value="jdbc:mysql://xxx:3306/activiti" />
    <property name="username" value="activiti-xxx" />
    <property name="password" value="activiti-xxx" />
</bean>
<!--
    activiti    ProcessEngine    (processEngineConfiguration),
        bean id=processEngineConfiguration
-->
<bean id="processEngineConfiguration"
class="org.activiti.engine.impl.cfg.StandaloneProcessEngineConfiguration">
    <!--      -->
    <property name="dataSource" ref="dataSource" />
    <!--<property name="jdbcDriver" value="com.mysql.jdbc.Driver" />-->
    <!--<property name="jdbcUrl" value="jdbc:mysql://xxx:3306/activiti" />-->
    <!--<property name="jdbcUsername" value="activiti-xxx" />-->
    <!--<property name="jdbcPassword" value="activiti-xxx" />-->
    <!--      -->
    <property name="databaseSchemaUpdate" value="true" />
</bean>
</beans>

```

## ProcessEngineConfiguration

[Activiti](#) [API](#)

### ActivitiTest.java

```

package com.itheima.test;

import org.activiti.engine.ProcessEngine;
import org.activiti.engine.ProcessEngines;
import org.junit.Test;

/**

```

```

*
*      activiti      25
*/
public class ActivitiTest {

    @Test
    public void testGenTable(){
        // 1. activiti      activiti.cfg.xml      2. bean id="processEngineConfiguration"
        ProcessEngine processEngine = ProcessEngines.getDefaultProcessEngine();
        System.out.println(processEngine);

        // HistoryService historyService = processEngine.getHistoryService();

    }

    /* @Test
    public void testGenTable(){
        //1. ProcessEngineConfiguration      :      processEngineConfiguration bean id
        ProcessEngineConfiguration configuration = ProcessEngineConfiguration

        .createProcessEngineConfigurationFromResource("activiti.cfg.xml","processEngineConfiguration01")

        //2. ProcesEngine
        ProcessEngine processEngine = configuration.buildProcessEngine();

        //3. processEngine
        System.out.println(processEngine);

    }*/
}

```

**activiti**

```

/*
Navicat MySQL Data Transfer

Source Server Version : 50729
Source Database      : activiti

```

Target Server Type : MYSQL  
Target Server Version : 50729  
File Encoding : 65001

Date: 2020-03-17 13:53:36

\*/

SET FOREIGN\_KEY\_CHECKS=0;

-- -----

-- Table structure for ACT\_EVT\_LOG

-- -----

DROP TABLE IF EXISTS `ACT\_EVT\_LOG`;

CREATE TABLE `ACT\_EVT\_LOG` (

  `LOG\_NR\_` bigint(20) NOT NULL AUTO\_INCREMENT,

  `TYPE\_` varchar(64) COLLATE utf8\_bin DEFAULT NULL,

  `PROC\_DEF\_ID\_` varchar(64) COLLATE utf8\_bin DEFAULT NULL,

  `PROC\_INST\_ID\_` varchar(64) COLLATE utf8\_bin DEFAULT NULL,

  `EXECUTION\_ID\_` varchar(64) COLLATE utf8\_bin DEFAULT NULL,

  `TASK\_ID\_` varchar(64) COLLATE utf8\_bin DEFAULT NULL,

  `TIME\_STAMP\_` timestamp(3) NOT NULL DEFAULT CURRENT\_TIMESTAMP(3) ON UPDATE

CURRENT\_TIMESTAMP(3),

  `USER\_ID\_` varchar(255) COLLATE utf8\_bin DEFAULT NULL,

  `DATA\_` longblob,

  `LOCK\_OWNER\_` varchar(255) COLLATE utf8\_bin DEFAULT NULL,

  `LOCK\_TIME\_` timestamp(3) NULL DEFAULT NULL,

  `IS\_PROCESSED\_` tinyint(4) DEFAULT '0',

  PRIMARY KEY (`LOG\_NR\_`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_bin;

-- -----

-- Records of ACT\_EVT\_LOG

-- -----

-- -----

-- Table structure for ACT\_GE\_BYTEARRAY

-- -----

DROP TABLE IF EXISTS `ACT\_GE\_BYTEARRAY`;

CREATE TABLE `ACT\_GE\_BYTEARRAY` (

```

`ID_` varchar(64) COLLATE utf8_bin NOT NULL,
`REV_` int(11) DEFAULT NULL,
`NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`DEPLOYMENT_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`BYTES_` longblob,
`GENERATED_` tinyint(4) DEFAULT NULL,
PRIMARY KEY (`ID_`),
KEY `ACT_FK_BYTEARR_DEPL` (`DEPLOYMENT_ID_`),
CONSTRAINT `ACT_FK_BYTEARR_DEPL` FOREIGN KEY (`DEPLOYMENT_ID_`) REFERENCES
`ACT_RE_DEPLOYMENT` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_GE_BYTEARRAY
-- -----

-- -----
-- Table structure for ACT_GE_PROPERTY
-- -----
DROP TABLE IF EXISTS `ACT_GE_PROPERTY`;
CREATE TABLE `ACT_GE_PROPERTY` (
  `NAME_` varchar(64) COLLATE utf8_bin NOT NULL,
  `VALUE_` varchar(300) COLLATE utf8_bin DEFAULT NULL,
  `REV_` int(11) DEFAULT NULL,
  PRIMARY KEY (`NAME_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_GE_PROPERTY
-- -----
INSERT INTO `ACT_GE_PROPERTY` VALUES ('cfg.execution-related-entities-count', 'false', '1');
INSERT INTO `ACT_GE_PROPERTY` VALUES ('next.dbid', '1', '1');
INSERT INTO `ACT_GE_PROPERTY` VALUES ('schema.history', 'create(7.1.0-M6)', '1');
INSERT INTO `ACT_GE_PROPERTY` VALUES ('schema.version', '7.1.0-M6', '1');

-- -----
-- Table structure for ACT_HI_ACTINST
-- -----
DROP TABLE IF EXISTS `ACT_HI_ACTINST`;
CREATE TABLE `ACT_HI_ACTINST` (

```

```

`ID_` varchar(64) COLLATE utf8_bin NOT NULL,
`PROC_DEF_ID_` varchar(64) COLLATE utf8_bin NOT NULL,
`PROC_INST_ID_` varchar(64) COLLATE utf8_bin NOT NULL,
`EXECUTION_ID_` varchar(64) COLLATE utf8_bin NOT NULL,
`ACT_ID_` varchar(255) COLLATE utf8_bin NOT NULL,
`TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`CALL_PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`ACT_NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`ACT_TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
`ASSIGNEE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`START_TIME_` datetime(3) NOT NULL,
`END_TIME_` datetime(3) DEFAULT NULL,
`DURATION_` bigint(20) DEFAULT NULL,
`DELETE_REASON_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_HI_ACT_INST_START` (`START_TIME_`),
KEY `ACT_IDX_HI_ACT_INST_END` (`END_TIME_`),
KEY `ACT_IDX_HI_ACT_INST_PROCINST` (`PROC_INST_ID_`,`ACT_ID_`),
KEY `ACT_IDX_HI_ACT_INST_EXEC` (`EXECUTION_ID_`,`ACT_ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_HI_ACTINST
-- -----

```

```

-- -----
-- Table structure for ACT_HI_ATTACHMENT
-- -----

```

```

DROP TABLE IF EXISTS `ACT_HI_ATTACHMENT`;
CREATE TABLE `ACT_HI_ATTACHMENT` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `USER_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `DESCRIPTION_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `URL_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,

```

```

`CONTENT_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`TIME_` datetime(3) DEFAULT NULL,
PRIMARY KEY (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_HI_ATTACHMENT
-- -----

-- -----
-- Table structure for ACT_HI_COMMENT
-- -----
DROP TABLE IF EXISTS `ACT_HI_COMMENT`;
CREATE TABLE `ACT_HI_COMMENT` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TIME_` datetime(3) NOT NULL,
  `USER_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `ACTION_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `MESSAGE_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `FULL_MSG_` longblob,
  PRIMARY KEY (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_HI_COMMENT
-- -----

-- -----
-- Table structure for ACT_HI_DETAIL
-- -----
DROP TABLE IF EXISTS `ACT_HI_DETAIL`;
CREATE TABLE `ACT_HI_DETAIL` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,

```

```

`ACT_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`NAME_` varchar(255) COLLATE utf8_bin NOT NULL,
`VAR_TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`REV_` int(11) DEFAULT NULL,
`TIME_` datetime(3) NOT NULL,
`BYTEARRAY_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`DOUBLE_` double DEFAULT NULL,
`LONG_` bigint(20) DEFAULT NULL,
`TEXT_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TEXT2_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_HI_DETAIL_PROC_INST` (`PROC_INST_ID_`),
KEY `ACT_IDX_HI_DETAIL_ACT_INST` (`ACT_INST_ID_`),
KEY `ACT_IDX_HI_DETAIL_TIME` (`TIME_`),
KEY `ACT_IDX_HI_DETAIL_NAME` (`NAME_`),
KEY `ACT_IDX_HI_DETAIL_TASK_ID` (`TASK_ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_HI_DETAIL
-- -----

```

```

-- -----
-- Table structure for ACT_HI_IDENTITYLINK
-- -----

```

```

DROP TABLE IF EXISTS `ACT_HI_IDENTITYLINK`;
CREATE TABLE `ACT_HI_IDENTITYLINK` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `GROUP_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `USER_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  PRIMARY KEY (`ID_`),
  KEY `ACT_IDX_HI_IDENT_LNK_USER` (`USER_ID_`),
  KEY `ACT_IDX_HI_IDENT_LNK_TASK` (`TASK_ID_`),
  KEY `ACT_IDX_HI_IDENT_LNK_PROCIINST` (`PROC_INST_ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----

```



```

-- Records of ACT_HI_IDENTITYLINK
-- -----

-- -----

-- Table structure for ACT_HI_PROCINST
-- -----

DROP TABLE IF EXISTS `ACT_HI_PROCINST`;
CREATE TABLE `ACT_HI_PROCINST` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `BUSINESS_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `START_TIME_` datetime(3) NOT NULL,
  `END_TIME_` datetime(3) DEFAULT NULL,
  `DURATION_` bigint(20) DEFAULT NULL,
  `START_USER_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `START_ACT_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `END_ACT_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `SUPER_PROCESS_INSTANCE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `DELETE_REASON_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
  `NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  PRIMARY KEY (`ID_`),
  UNIQUE KEY `PROC_INST_ID_` (`PROC_INST_ID_`),
  KEY `ACT_IDX_HI_PRO_INST_END` (`END_TIME_`),
  KEY `ACT_IDX_HI_PRO_I_BUSKEY` (`BUSINESS_KEY_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----

-- Records of ACT_HI_PROCINST
-- -----

-- -----

-- Table structure for ACT_HI_TASKINST
-- -----

DROP TABLE IF EXISTS `ACT_HI_TASKINST`;
CREATE TABLE `ACT_HI_TASKINST` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `TASK_DEF_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,

```

```

`PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`PARENT_TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`DESCRIPTION_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`OWNER_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`ASSIGNEE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`START_TIME_` datetime(3) NOT NULL,
`CLAIM_TIME_` datetime(3) DEFAULT NULL,
`END_TIME_` datetime(3) DEFAULT NULL,
`DURATION_` bigint(20) DEFAULT NULL,
`DELETE_REASON_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`PRIORITY_` int(11) DEFAULT NULL,
`DUE_DATE_` datetime(3) DEFAULT NULL,
`FORM_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`CATEGORY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_HI_TASK_INST_PROCINST` (`PROC_INST_ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_HI_TASKINST
-- -----

```

```

-- -----
-- Table structure for ACT_HI_VARINST
-- -----

```

```

DROP TABLE IF EXISTS `ACT_HI_VARINST`;
CREATE TABLE `ACT_HI_VARINST` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin NOT NULL,
  `VAR_TYPE_` varchar(100) COLLATE utf8_bin DEFAULT NULL,
  `REV_` int(11) DEFAULT NULL,
  `BYTEARRAY_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `DOUBLE_` double DEFAULT NULL,
  `LONG_` bigint(20) DEFAULT NULL,

```

```

`TEXT_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TEXT2_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`CREATE_TIME_` datetime(3) DEFAULT NULL,
`LAST_UPDATED_TIME_` datetime(3) DEFAULT NULL,
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_HI_PROCVAR_PROC_INST` (`PROC_INST_ID_`),
KEY `ACT_IDX_HI_PROCVAR_NAME_TYPE` (`NAME_`,`VAR_TYPE_`),
KEY `ACT_IDX_HI_PROCVAR_TASK_ID` (`TASK_ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_HI_VARINST
-- -----

-- -----
-- Table structure for ACT_PROCDEF_INFO
-- -----
DROP TABLE IF EXISTS `ACT_PROCDEF_INFO`;
CREATE TABLE `ACT_PROCDEF_INFO` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `INFO_JSON_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  PRIMARY KEY (`ID_`),
  UNIQUE KEY `ACT_UNIQ_INFO_PROCDEF` (`PROC_DEF_ID_`),
  KEY `ACT_IDX_INFO_PROCDEF` (`PROC_DEF_ID_`),
  KEY `ACT_FK_INFO_JSON_BA` (`INFO_JSON_ID_`),
  CONSTRAINT `ACT_FK_INFO_JSON_BA` FOREIGN KEY (`INFO_JSON_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
  CONSTRAINT `ACT_FK_INFO_PROCDEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES `ACT_RE_PROCDEF`
(`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_PROCDEF_INFO
-- -----

-- -----
-- Table structure for ACT_RE_DEPLOYMENT
-- -----

```

```

DROP TABLE IF EXISTS `ACT_RE_DEPLOYMENT`;

CREATE TABLE `ACT_RE_DEPLOYMENT` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `CATEGORY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
  `DEPLOY_TIME_` timestamp(3) NULL DEFAULT NULL,
  `ENGINE_VERSION_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `VERSION_` int(11) DEFAULT '1',
  `PROJECT_RELEASE_VERSION_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  PRIMARY KEY (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RE_DEPLOYMENT
-- -----

-- -----
-- Table structure for ACT_RE_MODEL
-- -----

DROP TABLE IF EXISTS `ACT_RE_MODEL`;

CREATE TABLE `ACT_RE_MODEL` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `CATEGORY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `CREATE_TIME_` timestamp(3) NULL DEFAULT NULL,
  `LAST_UPDATE_TIME_` timestamp(3) NULL DEFAULT NULL,
  `VERSION_` int(11) DEFAULT NULL,
  `META_INFO_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `DEPLOYMENT_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EDITOR_SOURCE_VALUE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EDITOR_SOURCE_EXTRA_VALUE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
  PRIMARY KEY (`ID_`),
  KEY `ACT_FK_MODEL_SOURCE` (`EDITOR_SOURCE_VALUE_ID_`),
  KEY `ACT_FK_MODEL_SOURCE_EXTRA` (`EDITOR_SOURCE_EXTRA_VALUE_ID_`),
  KEY `ACT_FK_MODEL_DEPLOYMENT` (`DEPLOYMENT_ID_`),

```

```

CONSTRAINT `ACT_FK_MODEL_DEPLOYMENT` FOREIGN KEY (`DEPLOYMENT_ID_`) REFERENCES
`ACT_RE_DEPLOYMENT` (`ID_`),
    CONSTRAINT `ACT_FK_MODEL_SOURCE` FOREIGN KEY (`EDITOR_SOURCE_VALUE_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
    CONSTRAINT `ACT_FK_MODEL_SOURCE_EXTRA` FOREIGN KEY (`EDITOR_SOURCE_EXTRA_VALUE_ID_`)
REFERENCES `ACT_GE_BYTEARRAY` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_RE_MODEL
-- -----

```

```

-- -----
-- Table structure for ACT_RE_PROCDEF
-- -----

```

```

DROP TABLE IF EXISTS `ACT_RE_PROCDEF`;
CREATE TABLE `ACT_RE_PROCDEF` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `CATEGORY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `KEY_` varchar(255) COLLATE utf8_bin NOT NULL,
  `VERSION_` int(11) NOT NULL,
  `DEPLOYMENT_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `RESOURCE_NAME_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `DGRM_RESOURCE_NAME_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `DESCRIPTION_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `HAS_START_FORM_KEY_` tinyint(4) DEFAULT NULL,
  `HAS_GRAPHICAL_NOTATION_` tinyint(4) DEFAULT NULL,
  `SUSPENSION_STATE_` int(11) DEFAULT NULL,
  `TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
  `ENGINE_VERSION_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `APP_VERSION_` int(11) DEFAULT NULL,
  PRIMARY KEY (`ID_`),
  UNIQUE KEY `ACT_UNIQ_PROCDEF` (`KEY_`,`VERSION_`,`TENANT_ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_RE_PROCDEF
-- -----

```

```

-- -----
-- Table structure for ACT_RU_DEADLETTER_JOB
-- -----

DROP TABLE IF EXISTS `ACT_RU_DEADLETTER_JOB`;
CREATE TABLE `ACT_RU_DEADLETTER_JOB` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
  `EXCLUSIVE_` tinyint(1) DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROCESS_INSTANCE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EXCEPTION_STACK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EXCEPTION_MSG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `DUEDATE_` timestamp(3) NULL DEFAULT NULL,
  `REPEAT_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `HANDLER_TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `HANDLER_CFG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
  PRIMARY KEY (`ID_`),
  KEY `ACT_FK_DEADLETTER_JOB_EXECUTION` (`EXECUTION_ID_`),
  KEY `ACT_FK_DEADLETTER_JOB_PROCESS_INSTANCE` (`PROCESS_INSTANCE_ID_`),
  KEY `ACT_FK_DEADLETTER_JOB_PROC_DEF` (`PROC_DEF_ID_`),
  KEY `ACT_FK_DEADLETTER_JOB_EXCEPTION` (`EXCEPTION_STACK_ID_`),
  CONSTRAINT `ACT_FK_DEADLETTER_JOB_EXCEPTION` FOREIGN KEY (`EXCEPTION_STACK_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
  CONSTRAINT `ACT_FK_DEADLETTER_JOB_EXECUTION` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`),
  CONSTRAINT `ACT_FK_DEADLETTER_JOB_PROCESS_INSTANCE` FOREIGN KEY (`PROCESS_INSTANCE_ID_`)
REFERENCES `ACT_RU_EXECUTION` (`ID_`),
  CONSTRAINT `ACT_FK_DEADLETTER_JOB_PROC_DEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES
`ACT_RE_PROCDEF` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RU_DEADLETTER_JOB
-- -----

```

```
-- Table structure for ACT_RU_EVENT_SUBSCR
-- -----
DROP TABLE IF EXISTS `ACT_RU_EVENT_SUBSCR`;
CREATE TABLE `ACT_RU_EVENT_SUBSCR` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `EVENT_TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
  `EVENT_NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `ACTIVITY_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `CONFIGURATION_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `CREATED_` timestamp(3) NOT NULL DEFAULT CURRENT_TIMESTAMP(3),
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
  PRIMARY KEY (`ID_`),
  KEY `ACT_IDX_EVENT_SUBSCR_CONFIG_` (`CONFIGURATION_`),
  KEY `ACT_FK_EVENT_EXEC` (`EXECUTION_ID_`),
  CONSTRAINT `ACT_FK_EVENT_EXEC` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES `ACT_RU_EXECUTION`
  (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RU_EVENT_SUBSCR
-- -----

-- -----
-- Table structure for ACT_RU_EXECUTION
-- -----
DROP TABLE IF EXISTS `ACT_RU_EXECUTION`;
CREATE TABLE `ACT_RU_EXECUTION` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `BUSINESS_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `PARENT_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `SUPER_EXEC_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `ROOT_PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `ACT_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
```

```

`IS_ACTIVE_` tinyint(4) DEFAULT NULL,
`IS_CONCURRENT_` tinyint(4) DEFAULT NULL,
`IS_SCOPE_` tinyint(4) DEFAULT NULL,
`IS_EVENT_SCOPE_` tinyint(4) DEFAULT NULL,
`IS_MI_ROOT_` tinyint(4) DEFAULT NULL,
`SUSPENSION_STATE_` int(11) DEFAULT NULL,
`CACHED_ENT_STATE_` int(11) DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
`NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`START_TIME_` datetime(3) DEFAULT NULL,
`START_USER_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`LOCK_TIME_` timestamp(3) NULL DEFAULT NULL,
`IS_COUNT_ENABLED_` tinyint(4) DEFAULT NULL,
`EVT_SUBSCR_COUNT_` int(11) DEFAULT NULL,
`TASK_COUNT_` int(11) DEFAULT NULL,
`JOB_COUNT_` int(11) DEFAULT NULL,
`TIMER_JOB_COUNT_` int(11) DEFAULT NULL,
`SUSP_JOB_COUNT_` int(11) DEFAULT NULL,
`DEADLETTER_JOB_COUNT_` int(11) DEFAULT NULL,
`VAR_COUNT_` int(11) DEFAULT NULL,
`ID_LINK_COUNT_` int(11) DEFAULT NULL,
`APP_VERSION_` int(11) DEFAULT NULL,
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_EXEC_BUSKEY` (`BUSINESS_KEY_`),
KEY `ACT_IDC_EXEC_ROOT` (`ROOT_PROC_INST_ID_`),
KEY `ACT_FK_EXE_PROCIINST` (`PROC_INST_ID_`),
KEY `ACT_FK_EXE_PARENT` (`PARENT_ID_`),
KEY `ACT_FK_EXE_SUPER` (`SUPER_EXEC_`),
KEY `ACT_FK_EXE_PROCDEF` (`PROC_DEF_ID_`),
CONSTRAINT `ACT_FK_EXE_PARENT` FOREIGN KEY (`PARENT_ID_`) REFERENCES `ACT_RU_EXECUTION`
(`ID_`) ON DELETE CASCADE,
CONSTRAINT `ACT_FK_EXE_PROCDEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES `ACT_RE_PROCDEF`
(`ID_`),
CONSTRAINT `ACT_FK_EXE_PROCIINST` FOREIGN KEY (`PROC_INST_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`) ON DELETE CASCADE ON UPDATE CASCADE,
CONSTRAINT `ACT_FK_EXE_SUPER` FOREIGN KEY (`SUPER_EXEC_`) REFERENCES `ACT_RU_EXECUTION`
(`ID_`) ON DELETE CASCADE
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

-- -----



```

-- Records of ACT_RU_EXECUTION
-- -----

-- -----
-- Table structure for ACT_RU_IDENTITYLINK
-- -----
DROP TABLE IF EXISTS `ACT_RU_IDENTITYLINK`;
CREATE TABLE `ACT_RU_IDENTITYLINK` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `GROUP_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `USER_ID_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  PRIMARY KEY (`ID_`),
  KEY `ACT_IDX_IDENT_LNK_USER` (`USER_ID_`),
  KEY `ACT_IDX_IDENT_LNK_GROUP` (`GROUP_ID_`),
  KEY `ACT_IDX_ATHRZ_PROCEDEF` (`PROC_DEF_ID_`),
  KEY `ACT_FK_TSKASS_TASK` (`TASK_ID_`),
  KEY `ACT_FK_IDL_PROCIINST` (`PROC_INST_ID_`),
  CONSTRAINT `ACT_FK_ATHRZ_PROCEDEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES `ACT_RE_PROCEDEF`
(`ID_`),
  CONSTRAINT `ACT_FK_IDL_PROCIINST` FOREIGN KEY (`PROC_INST_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`),
  CONSTRAINT `ACT_FK_TSKASS_TASK` FOREIGN KEY (`TASK_ID_`) REFERENCES `ACT_RU_TASK` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RU_IDENTITYLINK
-- -----

-- -----
-- Table structure for ACT_RU_INTEGRATION
-- -----
DROP TABLE IF EXISTS `ACT_RU_INTEGRATION`;
CREATE TABLE `ACT_RU_INTEGRATION` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,

```

```

`PROCESS_INSTANCE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`FLOW_NODE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`CREATED_DATE_` timestamp(3) NOT NULL DEFAULT CURRENT_TIMESTAMP(3) ON UPDATE
CURRENT_TIMESTAMP(3),
PRIMARY KEY (`ID_`),
KEY `ACT_FK_INT_EXECUTION` (`EXECUTION_ID_`),
KEY `ACT_FK_INT_PROC_INST` (`PROCESS_INSTANCE_ID_`),
KEY `ACT_FK_INT_PROC_DEF` (`PROC_DEF_ID_`),
CONSTRAINT `ACT_FK_INT_EXECUTION` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`) ON DELETE CASCADE,
CONSTRAINT `ACT_FK_INT_PROC_DEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES `ACT_RE_PROCDEF`
(`ID_`),
CONSTRAINT `ACT_FK_INT_PROC_INST` FOREIGN KEY (`PROCESS_INSTANCE_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RU_INTEGRATION
-- -----

-- -----
-- Table structure for ACT_RU_JOB
-- -----

DROP TABLE IF EXISTS `ACT_RU_JOB`;
CREATE TABLE `ACT_RU_JOB` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
  `LOCK_EXP_TIME_` timestamp(3) NULL DEFAULT NULL,
  `LOCK_OWNER_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `EXCLUSIVE_` tinyint(1) DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROCESS_INSTANCE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `RETRIES_` int(11) DEFAULT NULL,
  `EXCEPTION_STACK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `EXCEPTION_MSG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `DUEDATE_` timestamp(3) NULL DEFAULT NULL,
  `REPEAT_` varchar(255) COLLATE utf8_bin DEFAULT NULL,

```

```

`HANDLER_TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`HANDLER_CFG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
PRIMARY KEY (`ID_`),
KEY `ACT_FK_JOB_EXECUTION` (`EXECUTION_ID_`),
KEY `ACT_FK_JOB_PROCESS_INSTANCE` (`PROCESS_INSTANCE_ID_`),
KEY `ACT_FK_JOB_PROC_DEF` (`PROC_DEF_ID_`),
KEY `ACT_FK_JOB_EXCEPTION` (`EXCEPTION_STACK_ID_`),
CONSTRAINT `ACT_FK_JOB_EXCEPTION` FOREIGN KEY (`EXCEPTION_STACK_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
CONSTRAINT `ACT_FK_JOB_EXECUTION` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`),
CONSTRAINT `ACT_FK_JOB_PROCESS_INSTANCE` FOREIGN KEY (`PROCESS_INSTANCE_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`),
CONSTRAINT `ACT_FK_JOB_PROC_DEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES `ACT_RE_PROCDEF`
(`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```
-- -----
```

```
-- Records of ACT_RU_JOB
```

```
-- -----
```

```
-- -----
```

```
-- Table structure for ACT_RU_SUSPENDED_JOB
```

```
-- -----
```

```
DROP TABLE IF EXISTS `ACT_RU_SUSPENDED_JOB`;
```

```
CREATE TABLE `ACT_RU_SUSPENDED_JOB` (
```

```

`ID_` varchar(64) COLLATE utf8_bin NOT NULL,
`REV_` int(11) DEFAULT NULL,
`TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
`EXCLUSIVE_` tinyint(1) DEFAULT NULL,
`EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`PROCESS_INSTANCE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`RETRIES_` int(11) DEFAULT NULL,
`EXCEPTION_STACK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`EXCEPTION_MSG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`DUEDATE_` timestamp(3) NULL DEFAULT NULL,
`REPEAT_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`HANDLER_TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,

```

```

`HANDLER_CFG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
PRIMARY KEY (`ID_`),
KEY `ACT_FK_SUSPENDED_JOB_EXECUTION` (`EXECUTION_ID_`),
KEY `ACT_FK_SUSPENDED_JOB_PROCESS_INSTANCE` (`PROCESS_INSTANCE_ID_`),
KEY `ACT_FK_SUSPENDED_JOB_PROC_DEF` (`PROC_DEF_ID_`),
KEY `ACT_FK_SUSPENDED_JOB_EXCEPTION` (`EXCEPTION_STACK_ID_`),
CONSTRAINT `ACT_FK_SUSPENDED_JOB_EXCEPTION` FOREIGN KEY (`EXCEPTION_STACK_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
CONSTRAINT `ACT_FK_SUSPENDED_JOB_EXECUTION` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`),
CONSTRAINT `ACT_FK_SUSPENDED_JOB_PROCESS_INSTANCE` FOREIGN KEY (`PROCESS_INSTANCE_ID_`)
REFERENCES `ACT_RU_EXECUTION` (`ID_`),
CONSTRAINT `ACT_FK_SUSPENDED_JOB_PROC_DEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES
`ACT_RE_PROCDEF` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_RU_SUSPENDED_JOB
-- -----

```

```

-- -----
-- Table structure for ACT_RU_TASK
-- -----

```

```

DROP TABLE IF EXISTS `ACT_RU_TASK`;
CREATE TABLE `ACT_RU_TASK` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `BUSINESS_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `PARENT_TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `DESCRIPTION_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
  `TASK_DEF_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `OWNER_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `ASSIGNEE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `DELEGATION_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PRIORITY_` int(11) DEFAULT NULL,

```

```

`CREATE_TIME_` timestamp(3) NULL DEFAULT NULL,
`DUE_DATE_` datetime(3) DEFAULT NULL,
`CATEGORY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`SUSPENSION_STATE_` int(11) DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
`FORM_KEY_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`CLAIM_TIME_` datetime(3) DEFAULT NULL,
`APP_VERSION_` int(11) DEFAULT NULL,
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_TASK_CREATE` (`CREATE_TIME_`),
KEY `ACT_FK_TASK_EXE` (`EXECUTION_ID_`),
KEY `ACT_FK_TASK_PROCIINST` (`PROC_INST_ID_`),
KEY `ACT_FK_TASK_PROCDEF` (`PROC_DEF_ID_`),
CONSTRAINT `ACT_FK_TASK_EXE` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES `ACT_RU_EXECUTION`
(`ID_`),
CONSTRAINT `ACT_FK_TASK_PROCDEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES `ACT_RE_PROCDEF`
(`ID_`),
CONSTRAINT `ACT_FK_TASK_PROCIINST` FOREIGN KEY (`PROC_INST_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

```

```

-- -----
-- Records of ACT_RU_TASK
-- -----

```

```

-- -----
-- Table structure for ACT_RU_TIMER_JOB
-- -----

```

```

DROP TABLE IF EXISTS `ACT_RU_TIMER_JOB`;
CREATE TABLE `ACT_RU_TIMER_JOB` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
  `LOCK_EXP_TIME_` timestamp(3) NULL DEFAULT NULL,
  `LOCK_OWNER_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
  `EXCLUSIVE_` tinyint(1) DEFAULT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROCESS_INSTANCE_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_DEF_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `RETRIES_` int(11) DEFAULT NULL,

```

```

`EXCEPTION_STACK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
`EXCEPTION_MSG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`DUEDATE_` timestamp(3) NULL DEFAULT NULL,
`REPEAT_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`HANDLER_TYPE_` varchar(255) COLLATE utf8_bin DEFAULT NULL,
`HANDLER_CFG_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TENANT_ID_` varchar(255) COLLATE utf8_bin DEFAULT '',
PRIMARY KEY (`ID_`),
KEY `ACT_FK_TIMER_JOB_EXECUTION` (`EXECUTION_ID_`),
KEY `ACT_FK_TIMER_JOB_PROCESS_INSTANCE` (`PROCESS_INSTANCE_ID_`),
KEY `ACT_FK_TIMER_JOB_PROC_DEF` (`PROC_DEF_ID_`),
KEY `ACT_FK_TIMER_JOB_EXCEPTION` (`EXCEPTION_STACK_ID_`),
CONSTRAINT `ACT_FK_TIMER_JOB_EXCEPTION` FOREIGN KEY (`EXCEPTION_STACK_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
CONSTRAINT `ACT_FK_TIMER_JOB_EXECUTION` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`),
CONSTRAINT `ACT_FK_TIMER_JOB_PROCESS_INSTANCE` FOREIGN KEY (`PROCESS_INSTANCE_ID_`)
REFERENCES `ACT_RU_EXECUTION` (`ID_`),
CONSTRAINT `ACT_FK_TIMER_JOB_PROC_DEF` FOREIGN KEY (`PROC_DEF_ID_`) REFERENCES
`ACT_RE_PROCDEF` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RU_TIMER_JOB
-- -----

-- -----
-- Table structure for ACT_RU_VARIABLE
-- -----
DROP TABLE IF EXISTS `ACT_RU_VARIABLE`;
CREATE TABLE `ACT_RU_VARIABLE` (
  `ID_` varchar(64) COLLATE utf8_bin NOT NULL,
  `REV_` int(11) DEFAULT NULL,
  `TYPE_` varchar(255) COLLATE utf8_bin NOT NULL,
  `NAME_` varchar(255) COLLATE utf8_bin NOT NULL,
  `EXECUTION_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `PROC_INST_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `TASK_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `BYTEARRAY_ID_` varchar(64) COLLATE utf8_bin DEFAULT NULL,
  `DOUBLE_` double DEFAULT NULL,

```

```

`LONG_` bigint(20) DEFAULT NULL,
`TEXT_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
`TEXT2_` varchar(4000) COLLATE utf8_bin DEFAULT NULL,
PRIMARY KEY (`ID_`),
KEY `ACT_IDX_VARIABLE_TASK_ID` (`TASK_ID_`),
KEY `ACT_FK_VAR_EXE` (`EXECUTION_ID_`),
KEY `ACT_FK_VAR_PROCIINST` (`PROC_INST_ID_`),
KEY `ACT_FK_VAR_BYTEARRAY` (`BYTEARRAY_ID_`),
CONSTRAINT `ACT_FK_VAR_BYTEARRAY` FOREIGN KEY (`BYTEARRAY_ID_`) REFERENCES
`ACT_GE_BYTEARRAY` (`ID_`),
CONSTRAINT `ACT_FK_VAR_EXE` FOREIGN KEY (`EXECUTION_ID_`) REFERENCES `ACT_RU_EXECUTION`
(`ID_`),
CONSTRAINT `ACT_FK_VAR_PROCIINST` FOREIGN KEY (`PROC_INST_ID_`) REFERENCES
`ACT_RU_EXECUTION` (`ID_`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8_bin;

-- -----
-- Records of ACT_RU_VARIABLE
-- -----

```



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