2023/08/16 15:15 1/6 Conditions for an evaluation

# **Conditions for an evaluation**

Evaluations are defined by SQL statements. Therefore only the following predefined database views can be used.

# **Explanation of the table contents**



- id always contains the so called primary key and is a unique number in the table
- **instanceld** contains the primary key of the process instance that belongs to the object/entry
- <placeholder>Name contains the object's name
- <placeholder>Description contains the object's description
- <placeholder>Start represents the time when the process got active on this object. A task can be e.g. be created earlier but started later.
- <placeholder>End represents the time when the process left the object.
- **creationTime** is the creation time of the entry
- creationUserId contains the primary key (see id) of the user that created this entry
- is<Placeholder> beinhaltet immer ein Wahr/Falsch Wert always contains a false/true value
- isArchiv states if the process was already archived or not

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#### view activity

- id
- activityName
- activityDescription
- clientId
- creationTime
- creationUserId
- instanceld
- activityStart
- activityEnd
- loopCount: If the prozess runs through the activity more than one time (Loops) the the runs are saved here
- duration: contains the maximum and modelling processing time of the activity
- escalationTime: calculated time of the next escalation of the activity
- estimatedEnd: contains the expected end date of the activity
- mileStoneDate: time when the milestone should be reached
- elapsedTime: contains the elapsed time for processing the activity
- timeBuffer: calculated buffer for the activity
- calculatedEST: calculated earliest start
- calculatedEFT: calculated earliest end
- calculatedLST: calculated latest start
- calculatedLFT: calculated latest end
- valueEST: pure time display of earliest start (contains Business Calender)
- valueEFT: pure time display of earliest end (contains Business Calender)
- valueLST: pure time display of latest start (contains Business Calender)
- valueLFT: pure time display of latest end (contains Business Calender)
- activityType: gives back the kind of activity (ScriptNode, Tasknode, Mailnode,...)
- isMilestone: states if the activity is a milestone or not
- inTime: states if the activity is still in schedule/timetable

#### view definition

- id:
- definitionName:
- definitionDescription
- clientId:
- creationTime:
- creationUserId:
- version: version in which the process definition exists
- escalationStatus: information on the escalation status of the process
- owner: process owner
- **starter**: user or group who is allowed to start the definition
- **deployer**: user or group who is allowed to deploy the definition
- isArchiv: states if the definition is archived or not

2023/08/16 15:15 3/6 Conditions for an evaluation

## view\_effort

- id:
- effortName:
- effortDescription
- clientId:
- creationTime:
- creationUserId:
- instanceId:
- **effortType**: kind of effort (time or money)
- effortValue: value of the effort without unit
- timeValue: contains the time effort
- **financeValue** contains the financial effort and takes into account the cost center at the moment of capture
- costcenterName: contains the cost center on which the effort was booked
- currency: contains the curreny with which the effort was booked in the moment of capture
- hourlyRate contains the hourly rate of the cost center at the moment of capture
- parentFolderId: contains the primary key of the corresponding folder

#### view\_identity

- id:
- identityName:
- clientId:
- creationTime:
- creationUserId:
- displayName: contains the full name and username (e.g. Max Mustermann (M.Muster))
- lastLogin: contains the tim at which the user last logged in
- **identityType**: type of identity/user can have the following values 'USER','GROUP','MEMBERSHIP','ROLE' or 'CLIENT'
- email: e-mail adress of the user or group
- firstname: user's first name
- lastname: user's last name
- parentUserId: contains the primary key which points to the group that belongs to this membership
- **userID**: contains the primary key which points to the user that belongs to this membership (only affects identityType 'MEMBERSHIP')
- **userProfileId**: Enthält den Primärschlüssel, der das Benutzerprofils beinhaltet contains the primary key which points to the userprofile
- isBlocked: states if this user/group/client is blocked or not
- isArchiv: states if this user/group/client is archived or not

#### view\_instance

- id:
- instanceName:
- instanceDescription:
- clientId:
- creationTime:

- creationUserId:
- creationGroupId contains the primary key of the group that started the process
- rootTokenId: contains the primary key of the current token which points to the current activity
- parentProcessToken: contains the primary key which points to the corresponding main process
- instanceKey: contains the generated value of the YearIDGenerator, if it is used
- definitionId: contains the number that points to the process definition, which underlies this
- **definitionName**: the name of the underlying processdefinition
- instanceStart:
- instanceEnd:
- archivationUserId : contains the primary key which points to the user, who archived this
- archivationTime: time at which the processinstance was archived
- nextEscalationTime: contains the calculated time of the next escalation of the process
- index1-10 und value1-10: all index names and values which are declared as indexvalues in the process
- **isInTime**: states if the process is still on schedule or if milestones/processing time are not possible anymore
- isArchiv: states if the process instance is archived or not

### view\_swimlane

- id:
- swimlaneName:
- clientId:
- instanceId: contains the primary key that points to the corresponding instance
- actorid: contains the primary key that points to the currently corresponding user
- pooledActorId: contains the primary key which points to the corresponding group

#### view\_task

- id:
- taskName:
- taskDescription:
- clientId:
- creationTime:
- creationUserId:
- instanceId:
- taskStart:
- taskEnd:
- actorid: contains the primary key that points to the currently corresponding user
- pooledActorId: contains the primary key that points to the currently corresponding group
- activityId: contains the primary key that points to the superordinate activity
- parentFolderId: contains the primary key that points to the corresponding folder
- **swimlaneld**: contains the primary key that points to the swimlane in which the task lies
- remainingTime: contains the remaining processing time of this task
- elapsedTime: contains the elapsed processing time

2023/08/16 15:15 5/6 Conditions for an evaluation

• **isOpen**: states if the task is finished already (Attention! signalling methods don't always finish tasks)

- isAdhoc: states if this task was created as an AdHoc-task or not
- isArchiv:

#### view\_token

- id:
- tokenName:
- clientId:
- instanceId: contains the primary key which points to the corresponding instance
- activityId: contains the primary key which points to the corresponding activity
- **parentTokenId**: contains the primary key which points to the sub-token. If the roottoken is on a closing AND gateway, a sub-token per input/output is found

#### view\_variable

- id:
- variableName:
- clientId:
- instanceId: contains a number which points to the corresponding instance
- stringValue: contains the content of the process variable
- label: contains the corresponding label for the process variable

#### view\_role

- identityId: contains the primary key which points to the currently corresponding user
- roleId: contains the primary key which points to the corresponding role

#### view\_costcenter

- id:
- costcenterName:
- costcenterDescription:
- clientId:
- creationTime:
- creationUserId:
- hourly: contains the hourly rate of the cost center
- currency: contains the currency that is lodged in the cost center

#### view systemconfiguration

- id:
- configurationName:
- clientId:
- creationTime:

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- **costCenter** : cost center of the user from the userprofile
- **department**: department of the user from the userprofile
- personnelNumber : personnel number of the user from the userprofile
- phoneNumber: telephone number of the user from the userprofile
- tableRowCount : Field "Display table rows" from the userprofile
- timezoneOffset : timezone of the user
- lastModificationTime: contains the last time the profile was edited
- lastModificationUserId: contains the primary key of the user that did the last changes
- defaultRepresentativeId : contains the primary key that point to the user that is lodged as representative in the userprofile
- **departmentChiefld**: contains the primary key that points to the user that is lodged as the department chief in the userprofile
- supervisorId: contains the primary key that points to the user that is lodged as the supervisor in the userprofile
- **companyId** : Field "Company ID in the userprofile
- companyName: Field "Company Name" in the userprofile
- country: Field "Country" in the userprofile
- isNotifingByMail: Field "Email-Notification preferred" in the userprofile or in the clientprofil
- isNotifingAsignee: Field "Notify asignee if his task is done by somebody else" in the userprofile
- isIgnoringLDAPAuth: Field "ignore LDAP authentication" in the userprofile

#### view folder

- id:
- folderName:
- clientId:
- creationTime:
- creationUserId:
- parentFolderId: contains the primary key which points to itself and represents a subfolder in the documents
- isArchiv:

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