

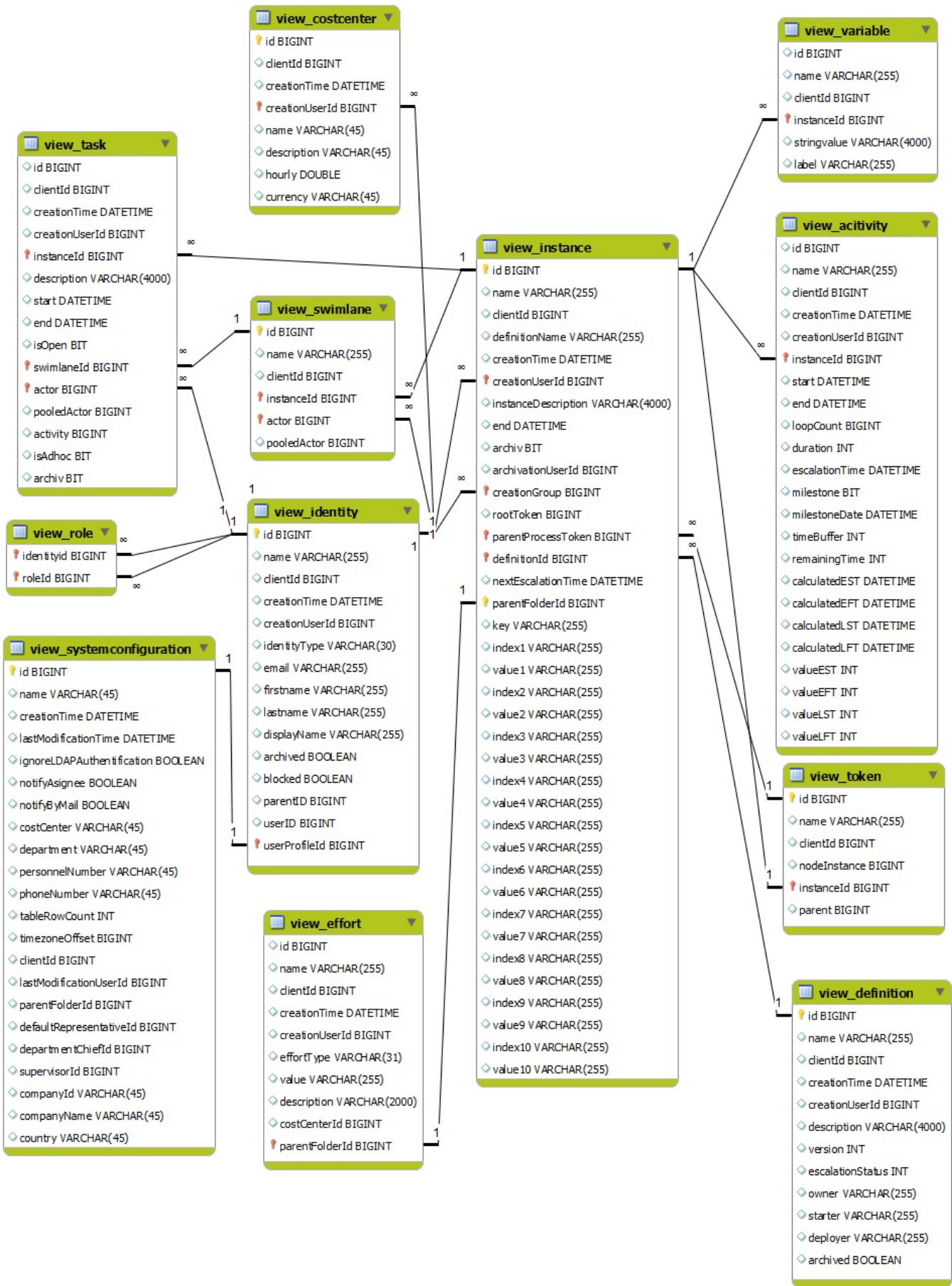
## Requirements for an analysis

A standard SQL statement can be initiated in order to conduct an analysis. For this analysis to be successful the predefined [database views](#) have to be used. The new structure can be seen [here](#) .

Please note the comments further down on the page!

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## An Overview of the Tables



# Explanation of the Table Contents

the **clientID** field always references the id of the view\_identity

## view\_activity

- **id**: The unique identification number used throughout the entire database
- **name**: Name of the activity
- **clientId**: A number referencing a specific client
- **creationTime**: The exact point in time when the activity was initiated
- **creationUserId**: A number referencing the impacted user
- **instanceId**: A number which references an impacted instance in which the activity is active
- **start**: The exact point in time when this activity was started
- **end**: The exact point in time when the activity was finally terminated
- **loopCount**: The number of runs of an activity
- **duration**: The maximum duration of processing time assigned to this activity
- **escalationTime**: The calculated point in time for the next escalation within the activity
- **estimatedEnd**: Shows the estimated end-date of the activity
- **milestone**: This entry displays if this activity is considered to be a milestone indicating the achievement of a certain benchmark
- **mileStoneDate**: The point in time when this milestone has to be accomplished
- **elapsedTime**: Shows the time which has already been taken for task completion
- **inTime**: Shows if the activity is still running in accordance with the time-plan
- **timeBuffer**: Calculated "buffer" time for the activity
- **calculatedEST**: [The calculated earliest starting time](#)
- **calculatedEFT**: [The calculated earliest ending time](#)
- **calculatedLST**: [The calculated latest point in time for starting](#)
- **calculatedLFT**: [The calculated latest point in time for ending](#)
- **valueEST**: The net time specification for [the earliest starting point](#) (contains the [Business Calender](#))
- **valueEFT**: The net time specification for [the earliest ending point](#)(contains the [Business Calender](#))
- **valueLST**: The net time specification for [the latest starting point](#)(contains the [Business Calender](#))
- **valueLFT**: The net time specification for [the latest ending point](#)(contains the [Business Calender](#))
- **type**: Returns the type of the activity (scriptnode, tasknode, mailnode, etc.)

## view\_definition

- **id**: The unique identification number used throughout the entire database
- **name**: The name of the process definition
- **clientId**: A number referencing a specific client
- **creationTime**: Point in time at which the process definition was [deployed](#)
- **creationUserId**: The unique ID of the user who [deployed](#) the task instance
- **description**: A description of the process definition
- **version**: Version in which the process definition is found
- **escalationStatus**: Information pertaining to the escalation status of the process
- **owner**: The user or group responsible for the process

- **starter:** User or group who has the right to start the definition
- **deployer:** User or group who has the right to deploy the definition
- **archived:** Tells whether or not the instance has already been archived

## view\_effort

- **id:** The unique identification number used throughout the entire database
- **name:** The name assigned to the effort
- **clientId:** The number corresponding to the impacted client
- **creationTime:** The point in time at which this effort was made
- **creationUserId:** The unique ID of the user who is responsible for causing the effort
- **effortType:** The type of effort (“time invested” or “money spent”)
- **value:** Information on the value of the effort without using an unit
- **description:** Description of the effort
- **costCenterName:** The name of the cost center responsible for the effort
- **instanceId:** The number corresponding to the impacted instance
- **parentFolderId:** The number corresponding to the impacted virtual index

## view\_identity

- **id:** The unique identification number used throughout the entire database
- **name:** Name of the user
- **displayName:** Contains the complete name and user name (**i.e. John Doe (J. Doe)**)
- **clientId:** A number corresponding to the client at hand
- **creationTime:** The point in time when this identity/user was created
- **lastLogin:** Contains the time at which the user last logged in
- **creationUserId:** The number corresponding to of the user who created this user/group/client
- **identityType:** The type of identity/user (e.g., user, group, client)
- **email:** The e-mail address of the user or group
- **firstname:** The first name of the user
- **lastname:** The surname of the user
- **archived :** Indicates if this iuser/group/client has already been archived
- **blocked:** Indicates if this iuser/group/client is blocked
- **userID:** Contains a number pointing to a user who belongs to this community
- **parentID:** Contains the number, which points to the group who belongs to this community

## view\_instance

- **id:** The unique identification number used throughout the entire database
- **name:** The name of the process instance
- **definitionName:** The name of the superordinate process definition
- **clientId:** A number affiliated with client of the process instance
- **creationTime:** The point in time at which the process instance was started
- **key:** This displays the value generated by the [YearIDGenerator](#), assuming that this functionality is enabled
- **creationUserId:** A number corresponding to the user who started this process instance
- **definitionId:** A number corresponding to the process definition that is at the base of this

instance

- **instanceDescription:** An additional description of the process instance
- **creationGroup:** A number corresponding to the group that initiated the process instance
- **end:** This is the exact point in time when the process instance was terminated
- **archive:** This reports if this process instance has already been archived
- **archivationUserId :** This provides information on the UserID of the user who archived this instance
- **rootToken:** This entry gives details about the progress of the process instance (the current node is marked by this token)
- **parentProcessToken:** If the current process instance is only a subordinate process, then this is the token attributed to the related main process
- **nextEscalationTime:** This entry shows the calculated point in time pertaining to the next escalation of the process
- **processVariableIndex:** ---
- **index1-10 and value1-10:** Important information of the process instance, the worth of which stands in value and the position is given over the index.

### view\_swimlane

- **id:** The unique identification number used throughout the entire database
- **name:** name of the swimlane
- **clientID:** A number corresponding to the client at hand
- **instanceld:** A number corresponding to the corresponding instance
- **actor:** A number corresponding to the associated user
- **pooledActor:** A number corresponding to the associated group

### view\_task

- **id:** The unique identification number used throughout the entire database
- **name:** Name of the task
- **clientId:** A number referencing a specific client
- **creationTime:** The exact point in time when the task was initiated
- **creationUserId:** A number referencing the impacted user
- **instanceld:** A number which references an impacted instance in which the task is active
- **start:** The exact point in time when this task was started
- **end:** The exact point in time when the task was finally terminated
- **isOpen:** Denotes if a task has already been completed (Caution! not all signal-methods complete tasks)
- **swimlaneld:** Contains a number referencing the swimlane in which the tasks is held
- **actor:** A number corresponding to the associated user
- **pooledActor:** Contains a number referencing the currently associated group
- **activity:** contains a number there corresponds to the superordinate activity
- **isAdhoc:** Shows whether this activity was ranked as an **AdHoc-task** or not
- **parentFolderId:** A number corresponding to the impacted virtual index
- **archive:** This reports if this task has already been archived
- **remainingTime:** Shows the time which remains for task completion
- **elapsedTime:** Shows the time which has already been taken for task completion

## view\_token

- **id**: The unique identification number used throughout the entire database
- **name**: The name of the token
- **clientId**: A number referencing a specific client
- **nodeInstance**: Contains the number of the activity corresponding to this task
- **instanceId**: Contains the number corresponding to the associated instance
- **parent**: The number corresponding to the main process

## view\_variable

- **id**: The unique identification number used throughout the entire database
- **name** : Name of the instance variable
- **clientId**: A number referencing a specific client
- **instanceId**: A number referencing the corresponding instance
- **stringValue**: Contains the content of the process variable
- **label**: Contains the label associated with the process variable

## view\_role

- **identityId**: Contains the number corresponding to the currently-associated user
- **roleId**: Contains the number corresponding to the currently-associated role

## view\_costcenter

- **id**: The unique identification number used throughout the entire database
- **clientId**: A number referencing a specific client
- **creationTime**: The exact point in time when the cost center was initiated
- **creationUserId**: A number referencing the user who created the cost center
- **name** : Name of the cost center
- **description**: Description of the cost center
- **hourly**: Contains the hourly rate of the cost center
- **currency**: The currency in which the cost center is calculated

## view\_systemconfiguration

- **id**: The unique identification number used throughout the entire database
- **name** : The name of the configuration
- **creationTime**: Contains the creation time of the configuration
- **lastModificationTime**: Contains the time at which the profile was last modified
- **ignoreLDAPAuthentication**: Field "ignore LDAP Authentication" in the [userprofile](#)
- **notifyAsignee**: Field "Notify assignee if his task is done by somebody else" in the [userprofile](#)
- **notifyByMail** : Field "Email-Notification preferred" in the [userprofile](#) or from the [client profile](#)
- **costCenter** : Cost center of the user in the [userprofile](#)
- **department**: Department of the user in the [userprofile](#)
- **personnelNumber** : Personnel number of the user in the [userprofile](#)

- **phoneNumber** : Phone number of the user in the [userprofile](#)
- **tableRowCount** : Field "Display table rows" in the [userprofile](#)
- **timezoneOffset** : Timezone of the user in the [userprofile](#)
- **clientId** : A number corresponding to the impacted client
- **lastModificationUserId**: User who did the last changes on this [userprofile](#)
- **parentFolderId** : A number corresponding to the virtual directory
- **defaultRepresentativeId** : Contains a number that corresponds to the user who is stored as the substitute in the [Userprofile](#)
- **supervisorId** :The unique ID of the supervisor assigned to the user [Userprofile](#)
- **companyId** : Field "Company ID" of the user from the [Userprofile](#)
- **companyName**: Field "Company Name" of the user from the [Userprofile](#)
- **country**: Field "country" of the user from the [Userprofile](#)

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