






Formula.WorkFlow 1.00

The best engine for your workflows











You are not interested in creating a wf-system for each application and start with a highly customizable template?

-  You are creating / deploying multiple workflow databases?
-  Each of your databases is constructed a little bit different?
-  You are looking for:
 - A cheap solution you are able to
 - integrate fast and easy and that allows you to
 - enhance the code on your own to cover
 - all of your requirements?

Functionalities

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-  Create / manage access groups and organisation directory
-  Access any existing directories
-  Send configurable notifications
-  Check and handle overdue activities
-  Integration of server based activities like data integration in a RDBS
-  Handling structured and Ad-hoc workflows
-  Submit requests in another workflow
-  Handling access to the request (read / write)
-  Automatically document your process
-  Manage all the configuration in another database (if you want to)

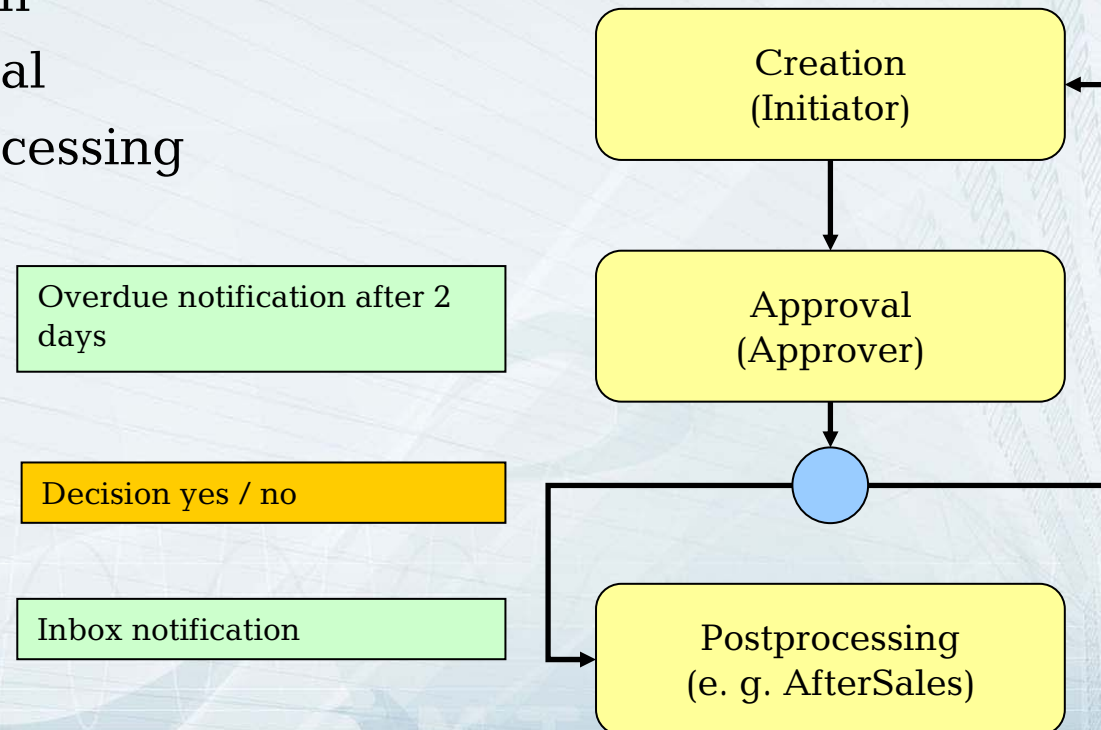
Scenario 1

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Simple workflow with the steps:

- Creation
- Approval
- Postprocessing



Scenario 2

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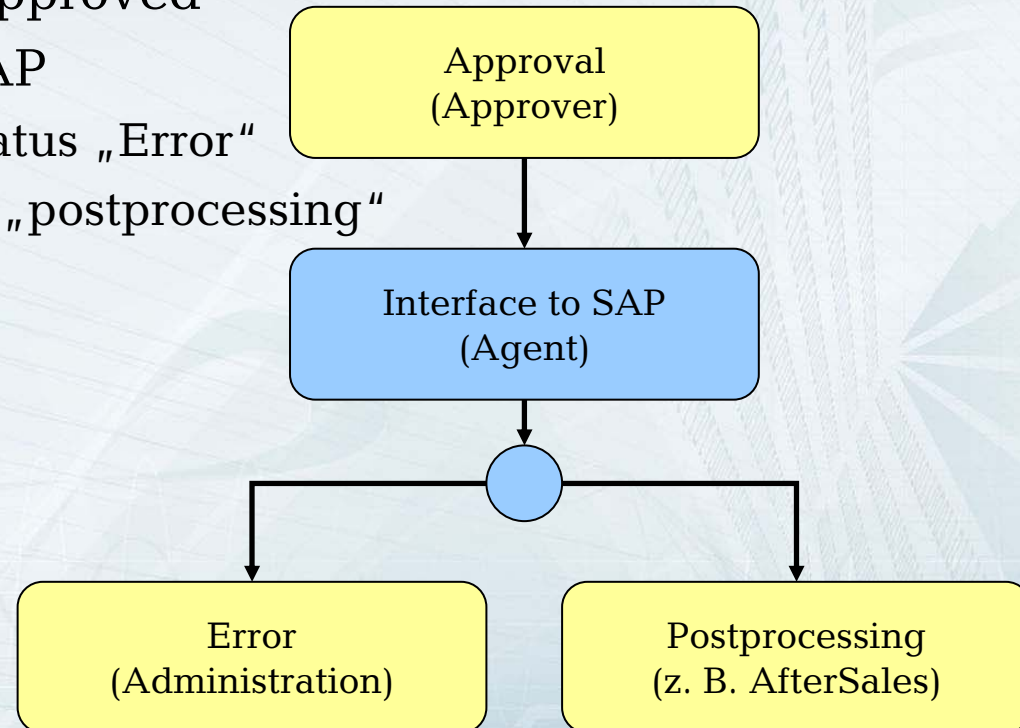
Interface to SAP:

- Request has been approved
- Write the data to SAP
 - In case of Error status „Error“
 - In case of success „postprocessing“

Agent is calling the SAP interface

Return value „true“ or „false“

Inbox notification for either Admin or postprocessing



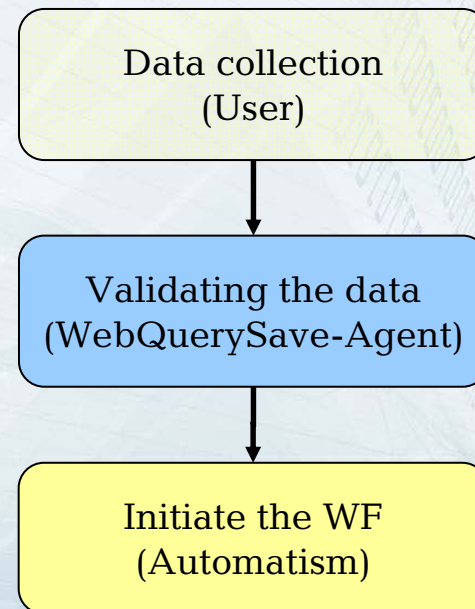
Scenario 3

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Automated starting of WF:

- Data will be collected in Intranet
- After validation of data the workflow will be started



Call the API-Function from LS
initializeWorkFlow(Document, „Name“, „Version“)

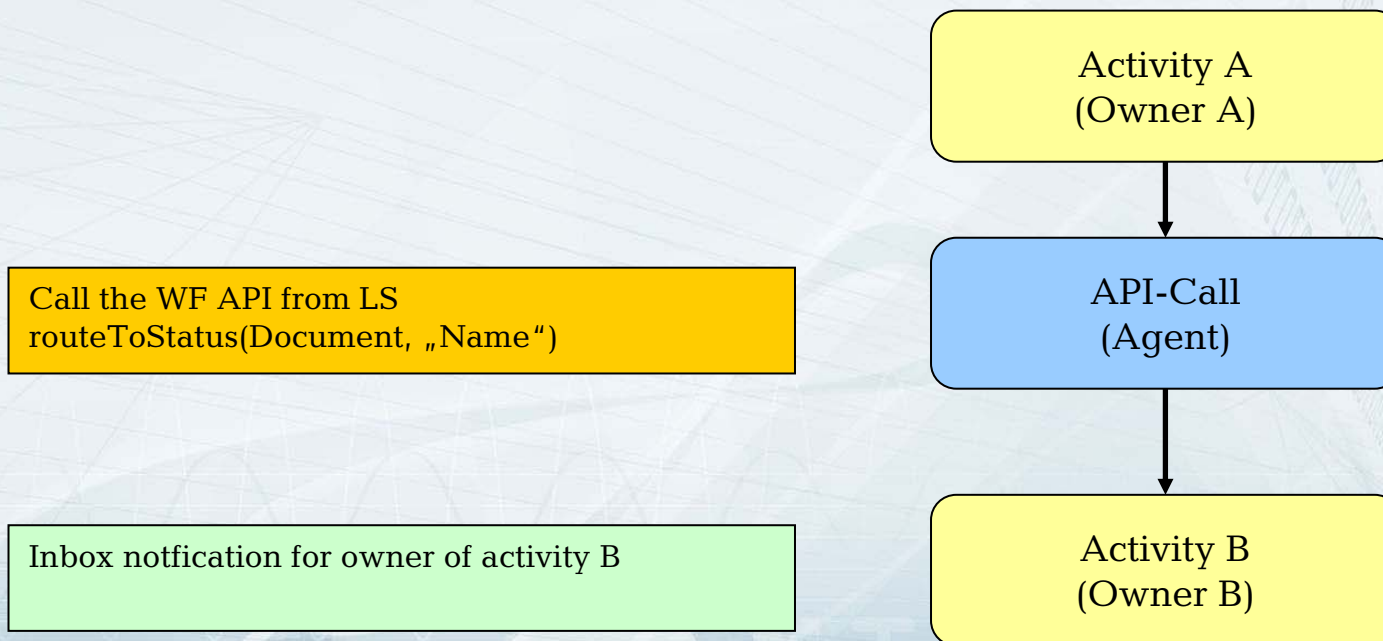
Scenario 4

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Submit to another activity:

- The request will be submitted from activity „A“ to activity „B“ by an Admin or action



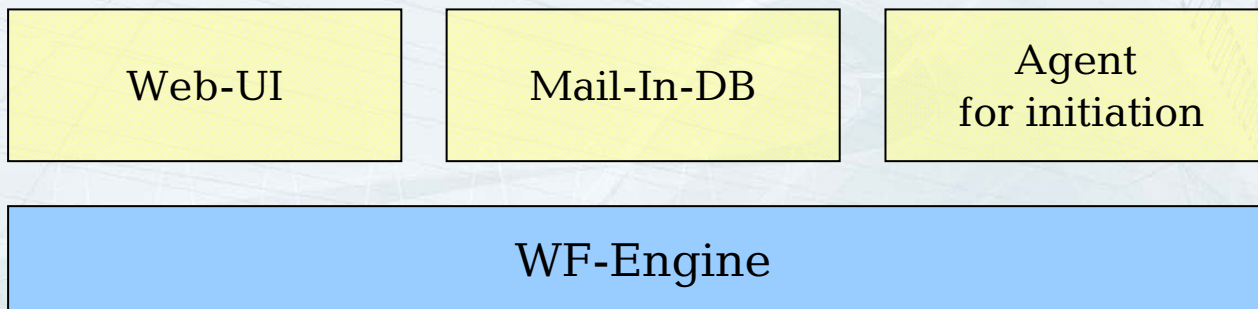
Scenario 5

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Not all users do have a notes client:

- Option 1: Use the Web-UI to create requests
- Option 2: Create the documents (somehow) and initiate the workflow later on
- Option 3: Use the database as Mail-In-Database to create new requests



Scenario 6

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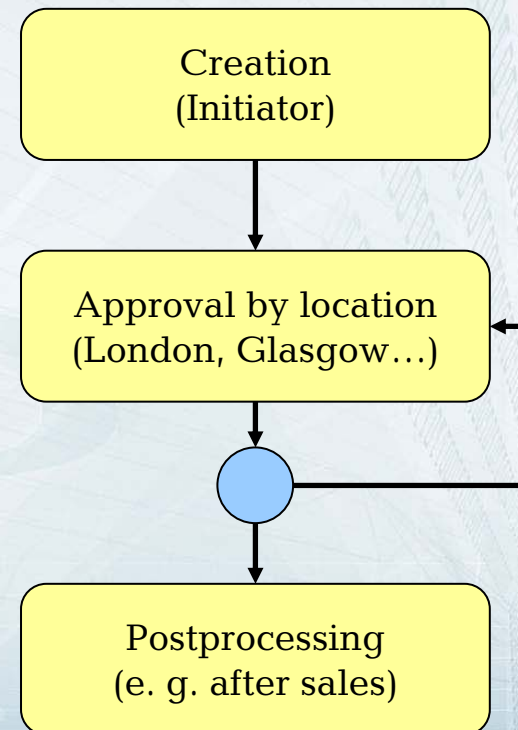
Multiple people have to approve this activity:

- Location London
- Location Glasgow
- Location Denver

Inbox notification for all locations that have not approved the request so far

All locations have approved ?
Yes – Submit to postprocessing
No – Re-submit to „Approval by location“

Inbox Notification



Scenario 7

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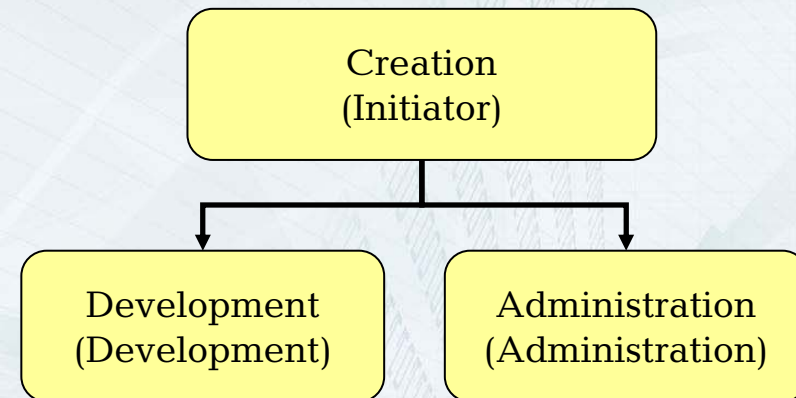
Different follow up activities:

- Administration department
- Development department
- ...

Use different actions for this scenario
- Submit to development
- Submit to administration

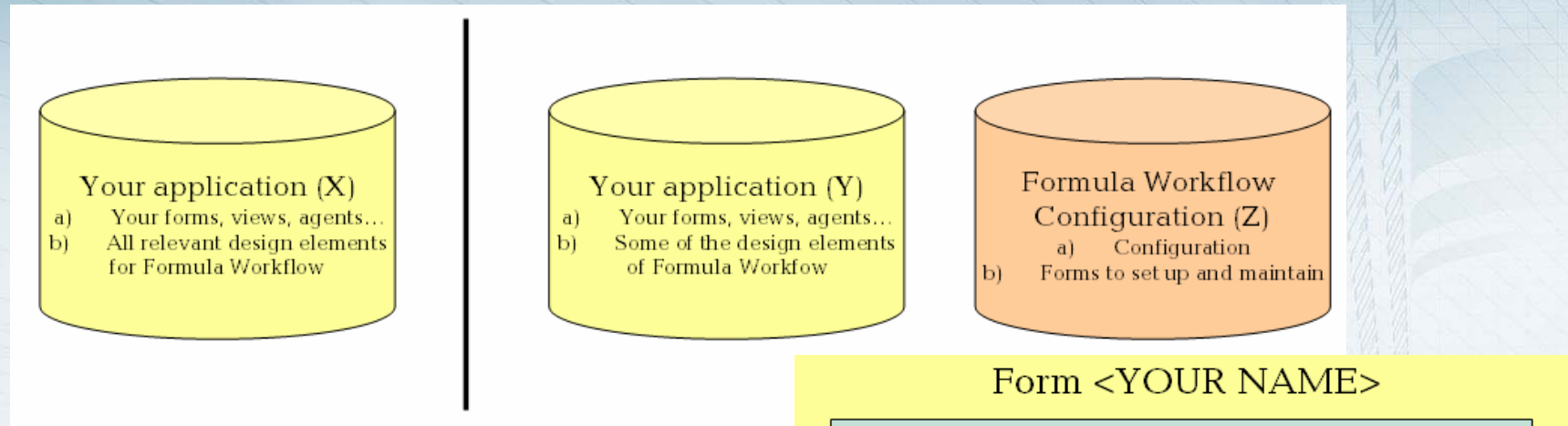
Use a pop-up when submitting and ask the user to route this request to which department

Radio-button with different options
-Administration or
-Development



Architecture 1

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Formula(r).WorkFlow can be used in an integrated database (containing all code in your application) or in a split environment (all workflow configuration in another database).

Both options are explained in the technical documentation and the user guide

Form <YOUR NAME>

Field **fd_ProcessNameVFL** („Example“)
Field **fd_ReleaseVFL** („1.00“)
Field **fd_ShowHistoryVFL** („1“ to show or „“ to show not)
Field **fd_ShowHistoryWebVFL** („1“ to show or „“ to show not)

Computed subform either enabling modification / workflow or disabling editing the document:
@If(fd_IsFlowEnabled="0";"sa_endworkflow";"sa_workflow")

Subform containing the actions for the workflow
To send a document to another status the code of the action has to be:
FIELD fd_CompleteVFL:="1";
FIELD fd_ApprovalChoiceVFL:=" <YOUR NEW ACTIVITY>";
@Command([ViewRefreshFields]);
@PostedCommand([FileSave]);@PostedCommand([FileCloseWindow])

Architecture 2

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