

Example of automation with SR-Evaluate

By using the plug-in SR-Evaluate large process flows can be automated so that only a few preparational steps needs to be taken care of manually. For big organisations with re-occurring evaluations, as for example schools and universities, this saves a lot of time and work. Below you can see an example of an automated process which we created for one of our university customers.

Step 1: Preparations

This first step means some preparatory work for the administrator since some necessary information needs to be put in the system, as for example course information and respondent information.

- A survey template is constructed with the survey questions.
- A report (or several) is prepared and connected to the survey template.
- A schedule is created with the desired number of different mailings, as for example survey invites and reminders.
- The survey categories are defined – which type of evaluation is it, for which department and course?
- An Excel file is uploaded containing information about courses, teachers, course codes, term, semester, etcetera etcetera.

Survey&Report		Courses			
Survey		Owner	Code	Department	Name
Reports		FARGU	KBT075	21	Galenisk farmaci, orala beredningar
Templates		FAVII	CIU230	60	Marin säkerhetsengelska
Administration		FARGU	KBT050	21	Tillverkning av läkemedel ex tempore
Automatisation flow		MPALG	TDA293	37	Software engineering using formal methods
• Courses		FAVII	SJO512	48	Lasthantering
Settings					
E-mail					

Step 2: Survey construction

In the second step the survey as such is created based on the information that was put in the system by the administrator. The survey construction is done automatically.

- The survey (evaluation) is created based on the survey template.
- An email is sent to the teachers notifying them the survey has been created and that they now have the possibility to add their own questions, in addition to the ones specified in the template.
- The survey construction is completed.

General		Semester/Period						
Semester	Period	Start	Create Surveys	Notify Teachers	Finalize Surveys	Close Surveys	Send Reports	
VT14	LP3	02/09/2014	03/09/2014	16/09/2014	26/10/2014	17/11/2014	18/11/2014	
HT13	LP1	07/11/2013	07/11/2013	07/11/2013	07/11/2013	07/11/2013	14/11/2013	
HT13	LP2	02/11/2013	02/11/2013	02/11/2013	02/11/2013	02/11/2013	02/11/2013	
VT13	LP4	04/03/2013	15/03/2013	18/03/2013	27/04/2013	19/05/2013	20/05/2013	
VT13	LP3	07/01/2013	14/01/2013	21/01/2013	02/03/2013	24/03/2013	25/03/2013	
HT12	LP2	29/10/2012	05/11/2012	12/11/2012	22/12/2012	13/01/2013	14/01/2013	
HT12	LP1	03/09/2012	10/09/2012	17/09/2012	27/10/2012	19/11/2012	19/11/2012	
VT14	LP4	-	-	-	-	-	-	

Above: The list shows the different semesters and information on when each step occurs. Left: Evaluation status and links to the different surveys.

Step 3: Data collection

Now that all preparations has been done it is time to collect the data. This is also done automatically.

- The students are collected as respondents.
- Emails are sent to the respondents (based on the schedule) containing a link to the survey.
- The data collection is finished and the survey is closed.

Step 4: Evaluation

The result of the evaluation is also presented automatically and sent to those responsible for it.

- Reports connected to the survey template is created automatically.
- These reports are sent to the recipients specified in step 1.