
1 Aquiller triggers

Aquiller can be invoked in several ways, such as:

- Manually from the Letter Writer app
- By Background job
- From Varo by a simple function call in the form posting adapter
- Also similarly from Arch Floe
- Externally by a web service or a URL
- From SAP HCM by adding a function trigger in a BADI

2 Creating a trigger via API

Aquiller provides APIs to programmatically trigger the letter generation process. This process can be triggered by a variety of sources such as workflow, external web services trigger etc.,

This is a 2 step process as detailed below:

Step 1 – Create a record in Aquiller trigger table by invoking Function **/FLMCG/NEW_TRIGGER** by passing in the following parameters to the function. Invoking this API with the required key fields will create an entry in the letter generation queue.

- IM_CTYPE – Aquiller Template ID
- IM_PERNR – Personnel number of the user
- IM_INITIATOR – Aquiller letter initiator – Usually sy-uname is passed to associate initiator against the trigger process
- IM_SOURCE_DATE – The source date to use to retrieve data from HR infotypes. Default to SY-DATUM
- IM_SOURCE_CMS – CMS Reference – Only relevant for triggers from VARO/FLM process
- IM_TRIG_TYPE – Trigger Type [W-Web service call, F – FLM Form, H – HR Transaction, U – URL Call]

Step 2 – Process the trigger records created in Step 1 using Program **/FLMCG/ACTION_TRIGGERS**. This is a 2 step process.

1. Provide correspondence type or other parameters to filter down the trigger list and execute
2. Click confirm to process the records

Aquiller Triggers

User Guide



Once the record is processed, the generated document undergoes a similar process workflow as triggered by the frontend application. Processing Aquiller triggers can be automated by setting up background jobs.