

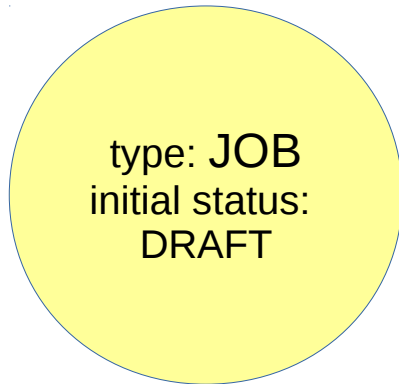
The content type PROJECT.

Properties:

- (text) NAME*
- (text) Description
- (list of users) digitisers

It is folderish;

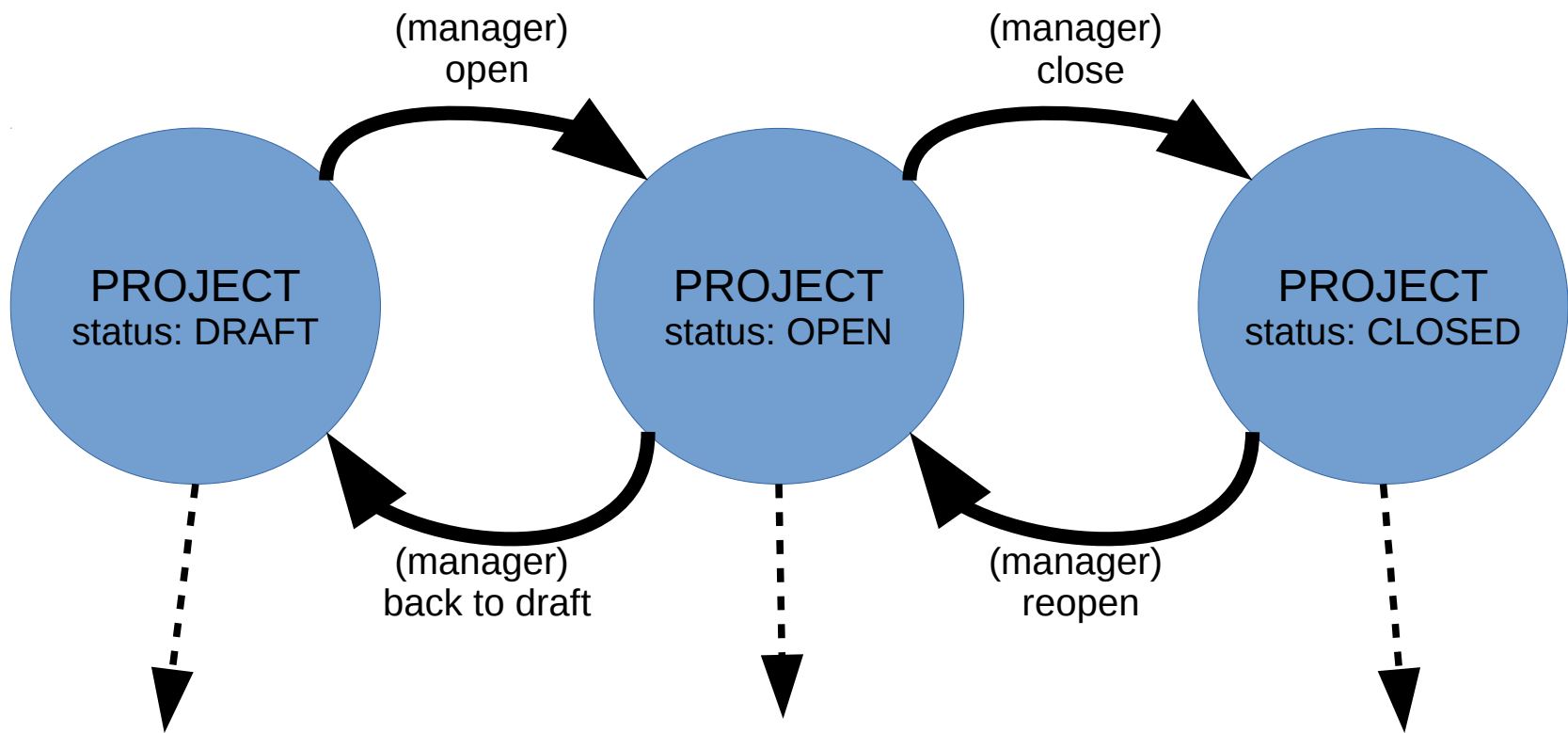
It can contain contents of type JOB



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Properties:

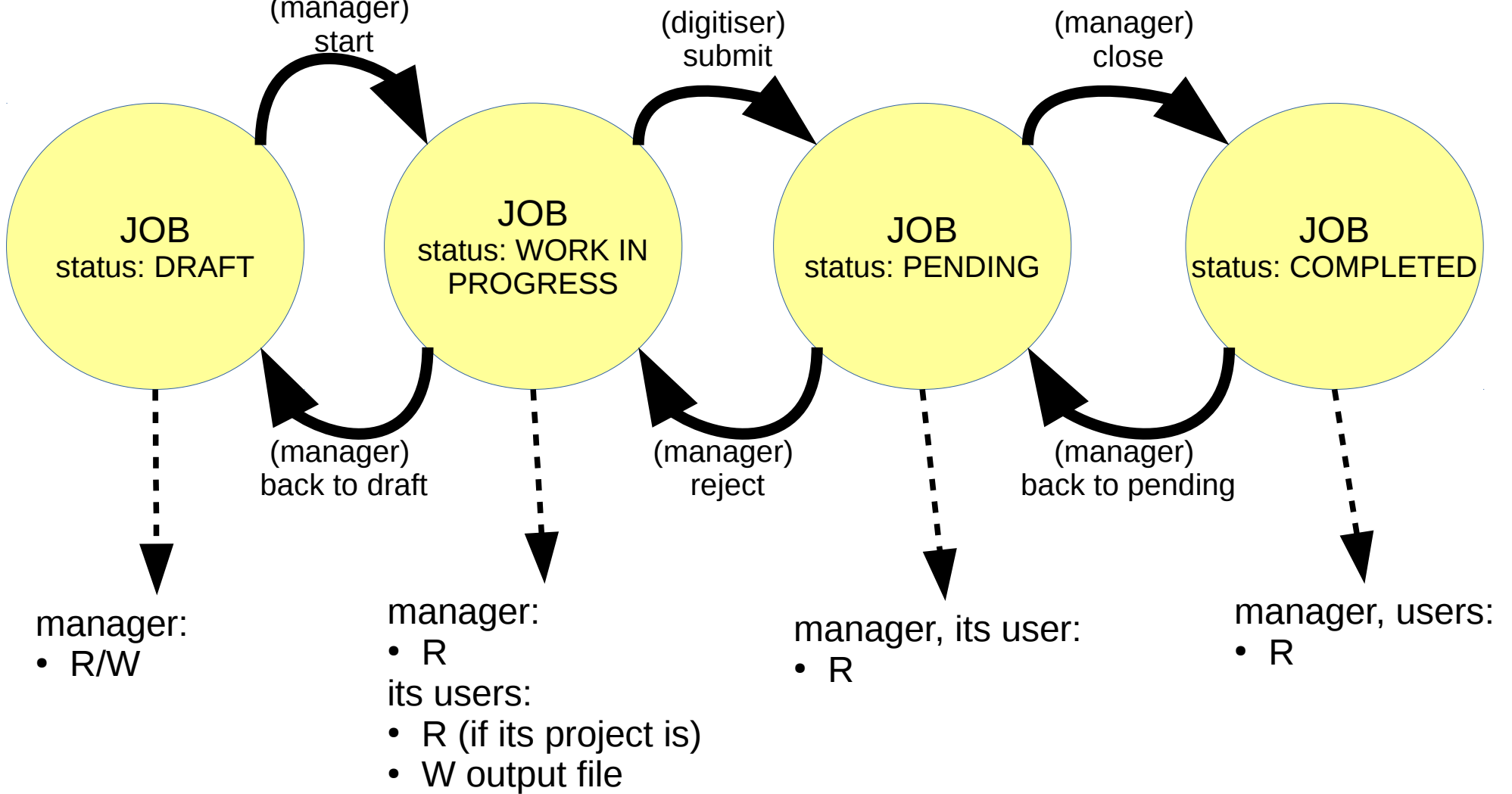
- (text) NAME*
- (text) Instructions
- (list of users) digitisers
- (file) images
- (file) template
- (file) output



- manager:
- R/W
 - can create JOBS inside

- manager, its users:
- R
- Only manager:
- can create JOBS inside

- manager, users:
- R



Test project 1

Example description

workers:

user1

user2

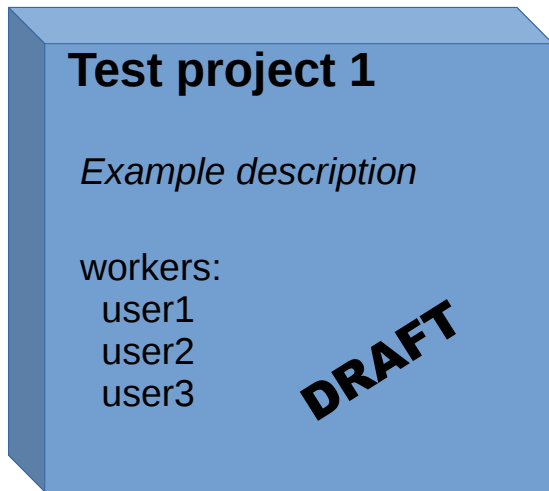
user3

DRAFT

The Manager creates the 'Test project 1'.

When created, the project is in the status 'DRAFT', so it is hidden for all the other users/visitors of the portal.

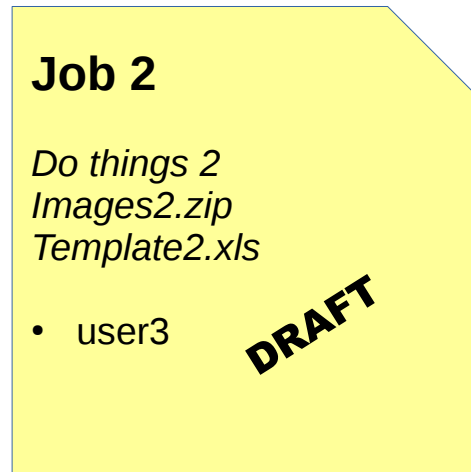
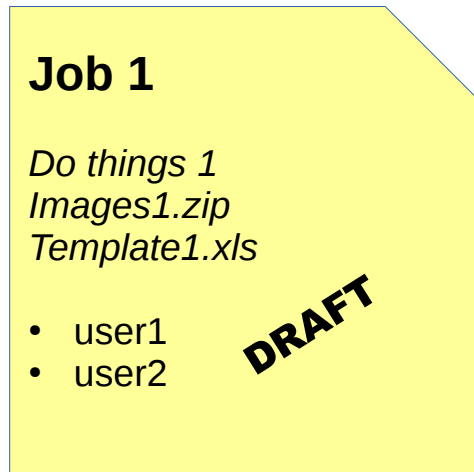
During this time, the manager can decide the name, its general description and a list of the users that could collaborate to the project.



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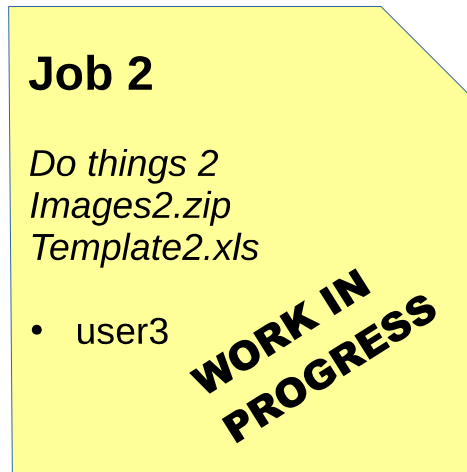
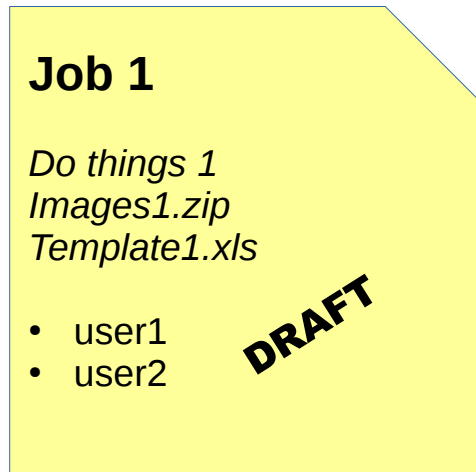
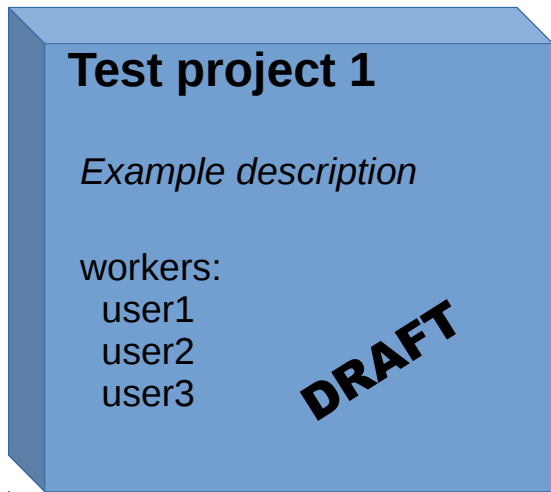
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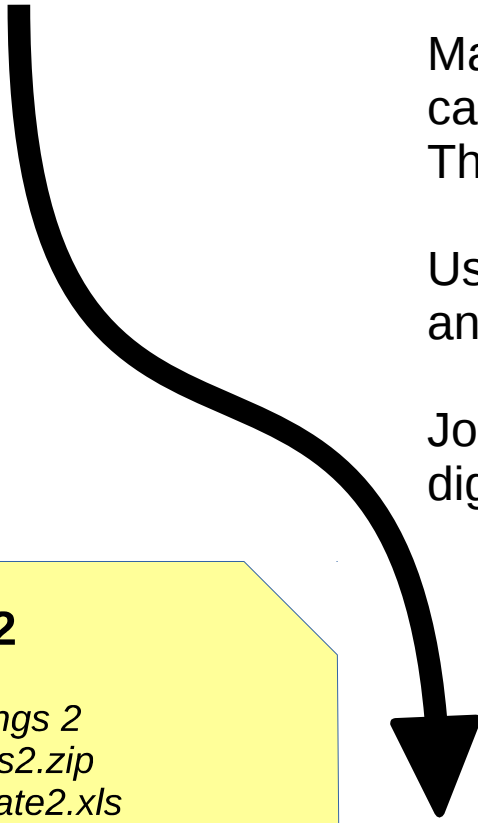
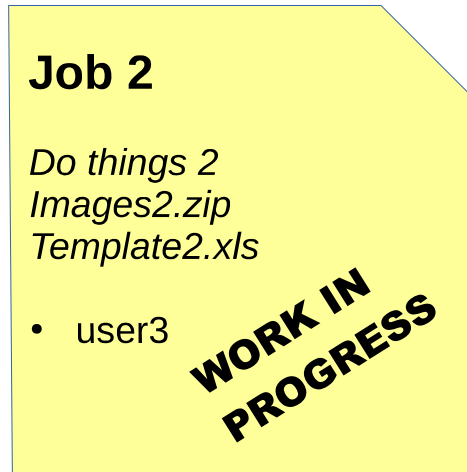
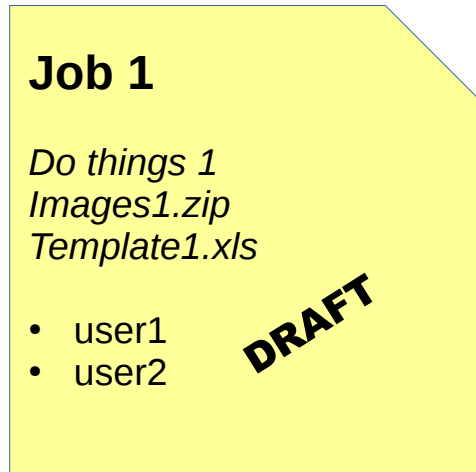
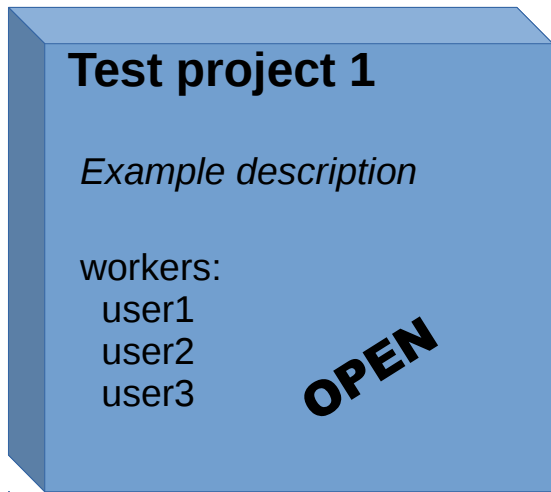


Moreover, he can add jobs inside.

When the parent project is draft, the children jobs are hidden regardless their status.



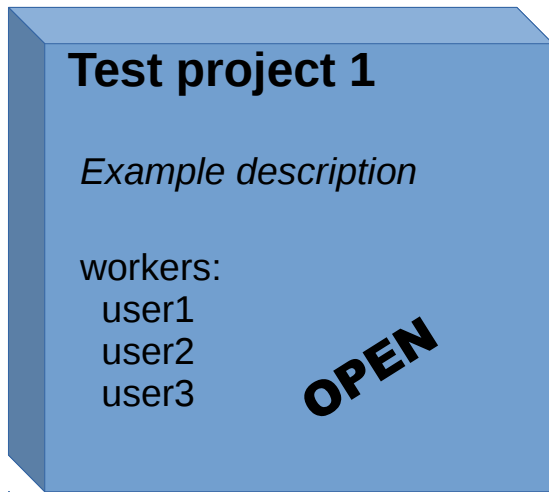
Manager finishes to setup Job 2, so he can change its status to 'work in progress'. But it remains not visible for any digitiser, due the fact that its project is still a draft. (the child visibility depends on the visibility of the parent folder).



Manager decides that the project can now be opened.
The job 2 becomes visible for the user3.

User3 can download images and begin to fill the template (offline).

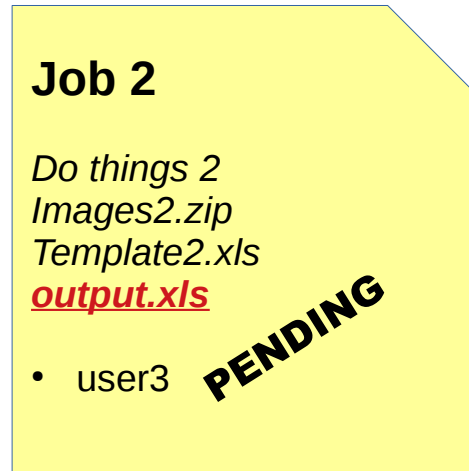
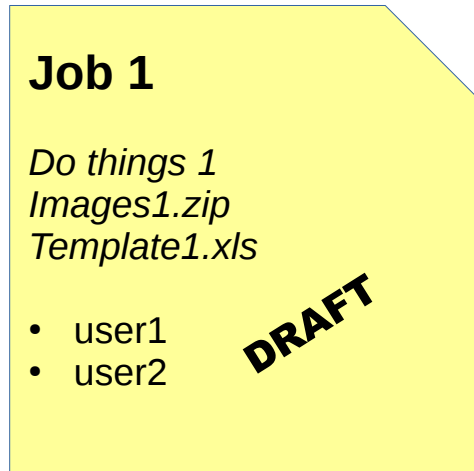
Job 1 remains not visible for any digitiser as long as it is draft.

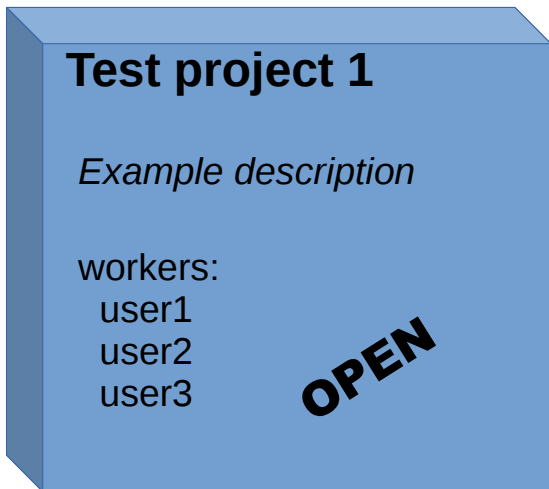


user3 try to upload the template filled (output.xls).
The file passes an automatic validation.

user3 submits the job to the manager:
the status changes to 'pending'.

This transition triggers a notification to the manager:
he can check the output.xls. In the meantime
user3 cannot change job 2 when its state is pending.

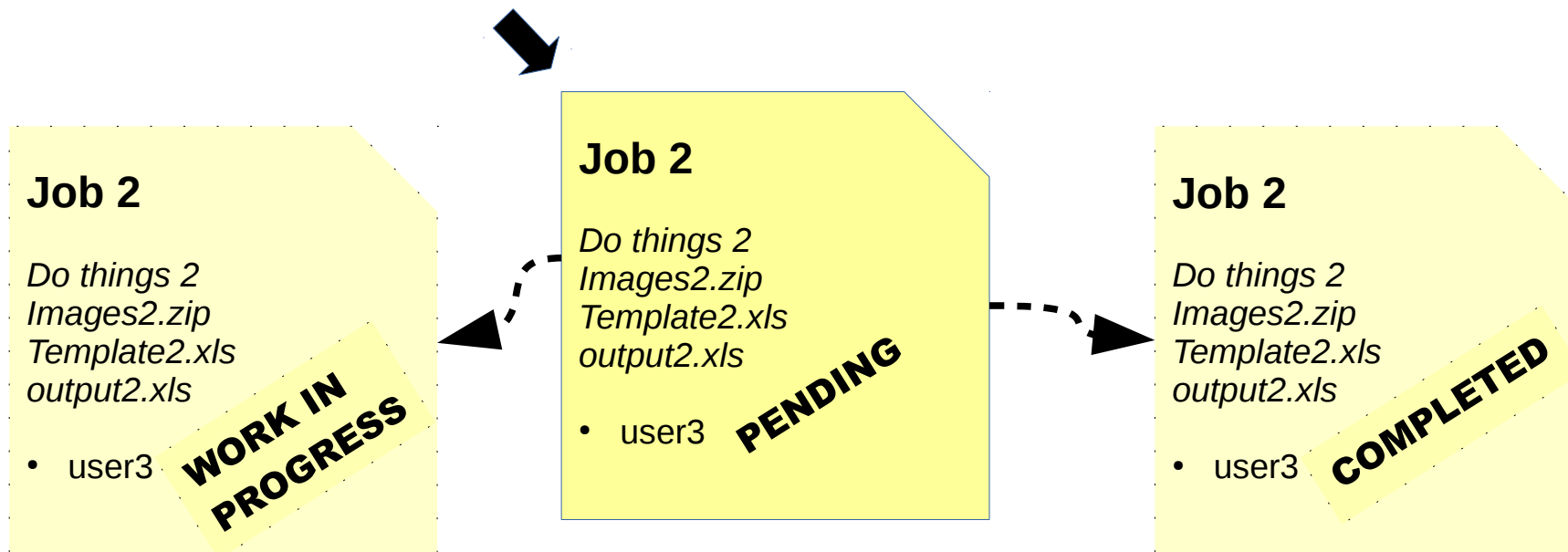


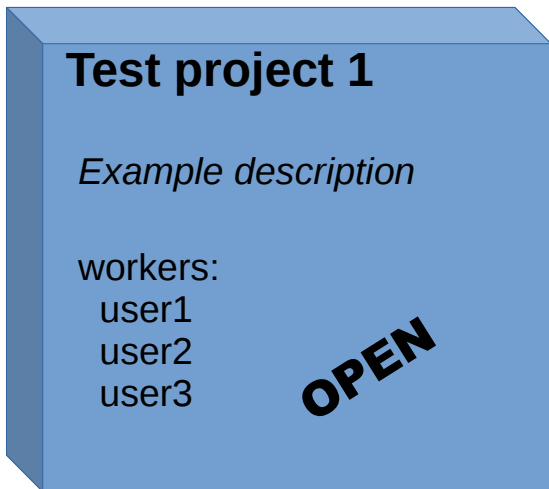


Manager can decide to reject the submission (status comes back to 'work in progress') or accept it (status gets 'completed').

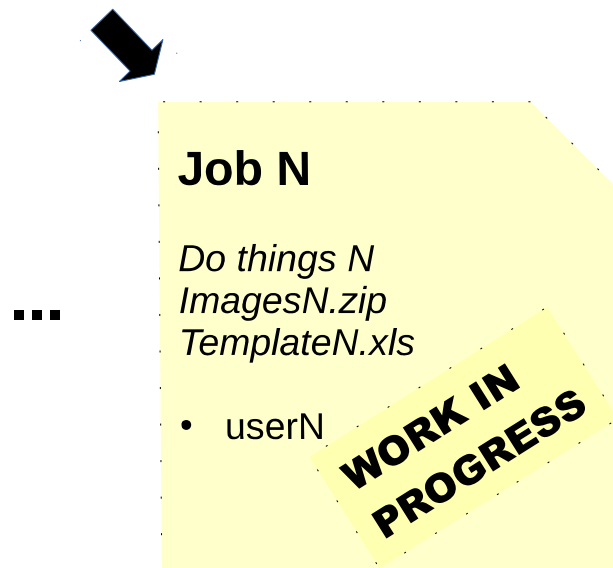
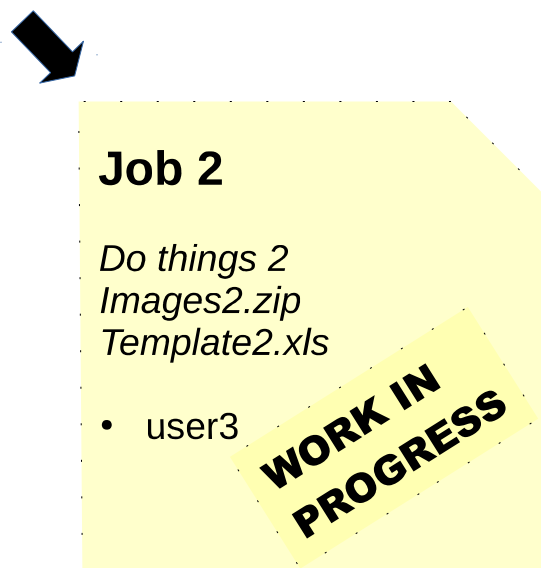
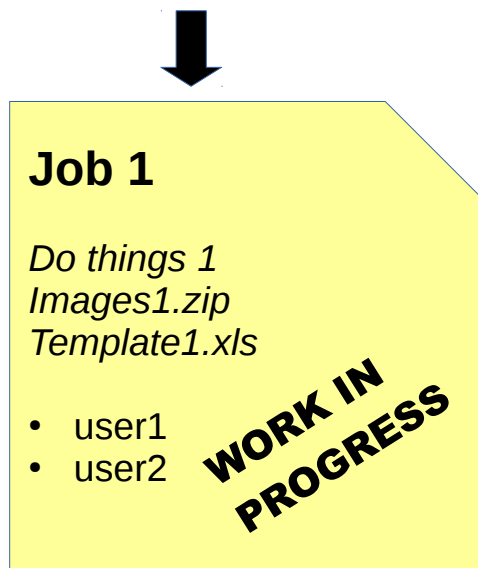
In case of the rejecting, a message can be attached to the transition, and the work goes on.

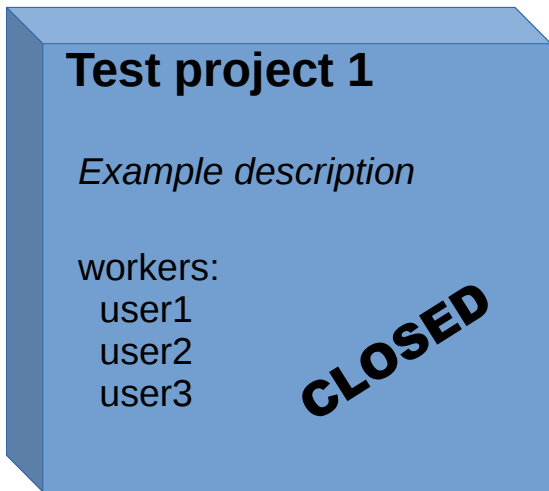
In the status 'completed' the editing of the job is no more possible, and the visibility of the job may be wider.





During the work on job 2, in the meantime another team of digitisers can work for the job 1 same way.
Actually the main work over the project can be fully parallelized.

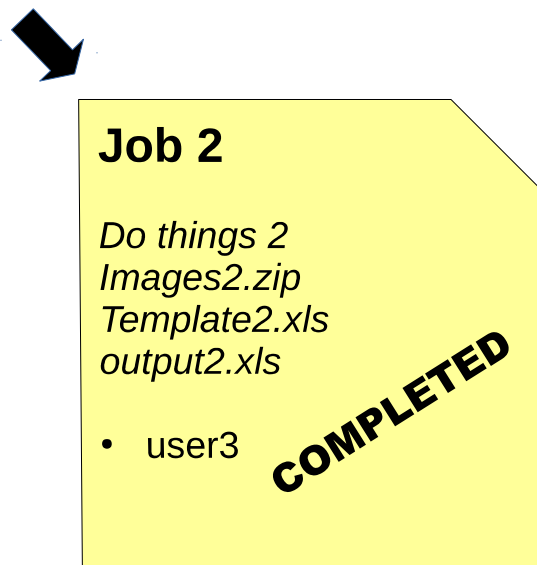
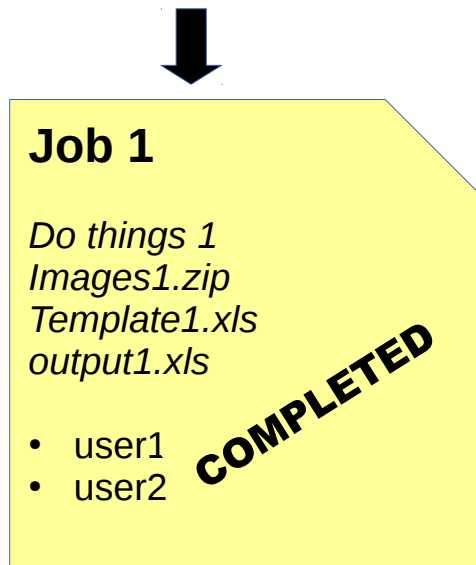




The work-flow should get an end when all the jobs are in the status 'completed': then the project can be closed.

Some post-processing may be done for the files belonging to completed jobs of closed projects:

- archivation
- backups
- migration to other formats/databases
- etc.



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