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Svom Science Ground Segment KP-1

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SVOM

AU MENU CE JOUR

- Les objectifs du *data challenge 2*
- Les scénarios à jouer
- Les fonctionnalités à tester

THE CONTEXT

- High level specifications in Polarion
- FSC *data challenge* is specified in the document DC-2 in the chapter *testing*
- Technical details are managed by gitlab : don't mess up Polarion with gory stuff
- The highest priority is given to the core program
- Instrument centers will also be tested this time

LE CALENDRIER 2020

- Préparation du *data challenge 2*
- Réunion à Paris le 6 février (et le 13 peut-être)
- Grandes lignes définies pour le KP-1 (25, 26 mars)
- Définitions pour le KP-2 (24, 25 juin)

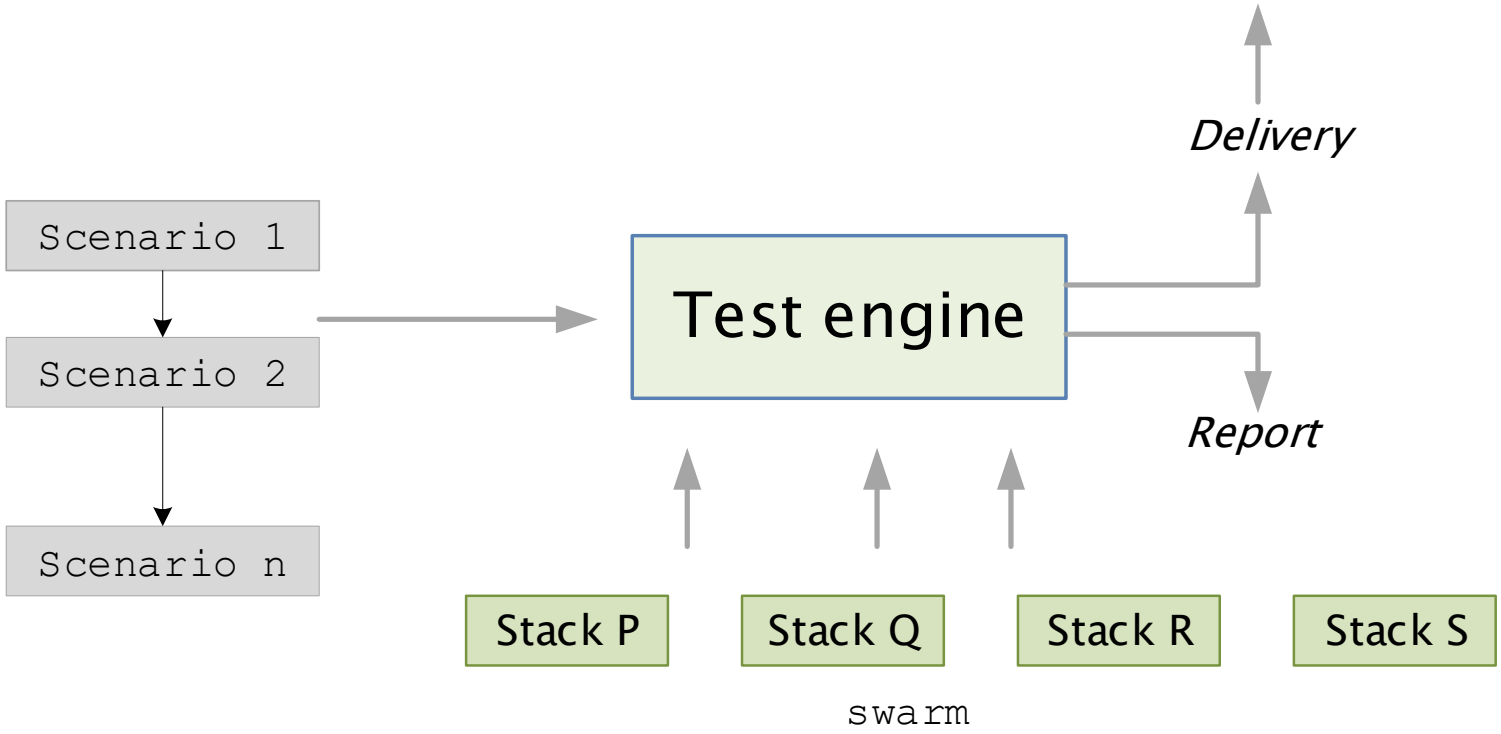
- Spécification validée pour le KP-3 (23, 24 sept)
- Livraison de la version 0.9 au KP-4 (16, 17 déc)
- Le DC-2 est prévu fin janvier 2021

IMPLEMENTATION

- The code is managed by gitlab
- It is verified and unitary tested by gitlab-ci
- Docker images are built and stored in our registry
- Containers are started in the IJClab's cloud
- They are used to manually execute the WI steps

- If integration is successful delivery to the CC is carried out.

Second stage



THE DC-2 TESTBED

- The testbed will be set up for the data challenge
- Applications to validate in the DC-2 should assume that the functions provided by the testbed are available and working as expected

- Main new characteristic of the DC-2 : the FSGS must run continuously in real-time
- If a component crashes the rest of the system must smoothly handle the situation until the problem is fixed.