

# Ganga per SuperB: stato dei lavori e resoconto del meeting con gli sviluppatori

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# FIRST TRY: TEMPLATE

- We have created a template that:
  - perform bulk submission (job splitting by argument)
  - set backend requirements (establishing on site name)
- When template is created, the user can launch jobs based on that template (by Ganga CLI)

# STARTING WITH PLUGIN INTERFACES

- We have created some plugin interfaces integrated in Ganga:
  - SuperBApp (test box)
  - SuperBSplit (that create N subjobs, where N is parametric)

# JOB CLASS EXTENSION APPROACH

- We have created SuperBJob class that inherits Job:
  - calls Job constructor
  - has a method named setup that:
    - split in N subjobs
    - set as argument of each subjob a list of files
    - merge subjobs's output

# NEED ADVICES (I)

- We would need to know in 5.6 GANGA release family:
  - What is the best practise in such a startup scenario for developing SuperB GANGA software layer?

** TEMPLATE**

** JOB EXTENSION**

** PLUGIN INTERFACES**

# NEED ADVICES (2)

- We would need to know in 5.6 GANGA release family:
  - Some examples to follow...



**ATLAS TASK CLASSES**