Few templates that will be useful to the team

:question:Hi Team, :wave:I am working in one of the [card](https://instana.kanbanize.com/ctrl_board/203/cards/138149/details/). And tried different approaches multiple pipeline triggers after each changes. But not getting any concrete solution. Any help/suggestion/peer session would be grateful.Below is the details.

**Problem Statement:** Merging of ruby code coverages generated on different execution environment  
                   for multiple jobs during pipeline execution

**Problem Background:** As part of [sonar code coverage for ruby](https://sonarqube.instana.io/projects?search=ruby), The coverage number should  
            be display in sonar dashboard. [Jobs are running fine](https://app.circleci.com/pipelines/github/instana?filter=all) and its is [generating the coverages](https://app.circleci.com/pipelines/github/instana/ruby-sensor/925/workflows/09c20fc3-5f78-4d75-adaf-74b87fecd40b/jobs/81324/artifacts).  
            But it is only using the last test jobs coverage.

**Technologies used:** [CircleCI](https://app.circleci.com/pipelines/github/instana" \t "_blank), Ruby, [MinIO](https://min.io/" \t "_blank), [SimpleCov](https://github.com/simplecov-ruby/simplecov" \t "_blank)

**Challenges facing:** Circle CI uses [concurrency](https://circleci.com/docs/concurrency/) (DIFFERENT from Parallelism) to utilising multiple containers to run  
                 multiple jobs at the same time. Due to this each jobs generate its coverage report inside  
                 their running container. And at last we need to merge all the coverage  
                 reports to make it single one. Which can be used to analysed and pass it to sonarqube.  
**Approaches/Steps Tried:**

* To make the coverage folder unique, Generated the coverage report with  CIRCLE\_BUILD\_NUM

                   appended with coverage folder name for each jobs. As it is unique.  
                    Example: /home/circleci/project/coverage/XXXX   --- "XXXX" is CIRCLE\_BUILD\_NUM

* Tried with "Rerun job with SSH" to see any option which can be used to have some common space for each job. But no luck as each env is separate.
* They are using the MinIO (object store), But not sure how can we login and explore it.

Thank you.