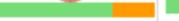


CI grid phase: visualization in the CI web app

- In the main page of the CI web app we have this view:

Build	Start Time	Platform	Build Type	checkout	build	unit_test	install	ci_tests	ci_tests_grid
test_ci/291 (uBooNE)	2016-09-30 17:21:39.558668	Linux 2.6.32-642.4.2.el6.x86_64	slf6 e10:prof	✓	✓	✓	✓	✓	✓
	2016-09-30 17:21:37.638598	Darwin 14.5.0	d14 e10:prof	✓	✓	✓	✓	✓	▶▶

- When the user click on the “ci_tests_grid” box to access the info of this CI phase we could have a view like this:

Build	Start Time	Build Type	stage1	stage2	stage3	stage4	stage5	stage6	stage7
test_ci/291 (uBooNE)	2016-09-30 17:21:39.558668	slf6 e10:prof	✓ 	✗ 	✗ 	✗ 	✗ 	✓ 	✓ 

- In this view it will be available the log of the “ci_tests_grid” phase;
- the info to show by column are:
 - Build: CI build; experiment; workflow; personality (the same as in the main page of the CI web app);
 - Start Time: the start time reported by “stage1”;
 - Build Type: it is the same Build Type reported in the main page of the CI web app;
 - stages: these are the stages of the workflow that runs on the grid; these are equivalent to the CI build phases. The stages list will be provided through curl the same way it is used to provide the list of CI build phases:
 - the stage status are the same of the CI build phases: Running; Pending; Succeeded; Warning; Failed and skipped;
 - for each stage there is a bar split in segments, which length is proportional to the amount of jobs in each status;
 - moving the mouse on the “stage” box a tool-tip will show details about the number of jobs for each status;
 - Clicking on the “stage” box, the user will access a view that provides the link to the POMS page with the logs of the jobs associated with the stage, a link to the job submission log for the stage and, eventually, a summary with the status of the jobs submitted for the stage.
 - The last “stage” could have some picture that shows the results of the experiment workflow.