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1 [easy_project.ui.sections]
2 order = ["new_proj"]
3 [easy_project.ui.sections.ui_basic]
4 new_proj = "title = 'New bioinformatics analysis project', status = 'primary',
width = 12, collapsed = FALSE, collapsible = TRUE"
5
6 [easy_project.paramters.new_proj]
7 # For reading annovarR shiny APP easy_project tool input files
8 section_type = "input"
9 rcmd_last = ""
10 parent_dir <- normalizePath(parent_dir, mustWork = FALSE)
11 project_dir <- normalizePath(file.path(parent_dir, project_name), mustWork =
FALSE)
12 analysis_dirs <- c(paste0("rnaseq/", c("exp", "fusion", "splicing",
"mutation")),
13                   paste0("dnaseq/", c("wes/mutation", "wgs/mutation",
"chip/peak")))
14 data_dirs <- c("fastq", "fasta", "bam", "vcf", "meta")
15 meta_json <- list(project_dir = project_dir, project_name = project_name,
16   create_time = format(Sys.time(), "%Y-%m-%d %H:%M:%S"),
17   creator = Sys.getenv("USER"))
18 meta_json$project_id <- git2r::hash(sprintf("%s,%s",
19                                           meta_json$project_name,
meta_json$create_time))
20 sapply(sprintf("%s/%s", project_dir, c(file.path("analysis", analysis_dirs),
21                                       file.path("data", data_dirs))),
22         function(x) {dir.create(x, recursive =
TRUE)}})
23 configr::write.config(meta_json, file.path(project_dir, "project.json"),
write.type = "json")
24 ""
25 progressbar_message = ""
26 render_id = "easy_project_new_proj"
27
28 #!!!! input_ui_order required related section
29 input_ui_order = ["single_input", "start_analysis"]
30
31 [easy_project.paramters.new_proj.input.single_input]
32 title = "Parameters:"
33 title_control = "class = 'input-section-p'"
34 varname = ["project_name", "parent_dir"]
35 input_id = ["input_project_name", "input_parent_dir"]
36 type = ["shiny::textInput", "shiny::textInput"]
37 label = ["Project Name", "Project parent dir"]
38
39 [easy_project.paramters.new_proj.input.start_analysis]
40 input_id = "start_easy_project_analysis"
41 type = "shiny::actionButton"
42 label = "Submit"
43

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