Gui 开始分析的过程

| MainWindow | History_item | DirTreeDialog | History | ProcessDialog |

用户输入项目文件夹路径
报告输出路径
并点击Go!按钮

MainWindow → History_item: item()
History_item ⇢ MainWindow

MainWindow → DirTreeDialog: DirTreeDialog()
DirTreeDialog ⇢ MainWindow: dir_tree_dialog

MainWindow → DirTreeDialog: get_status()
DirTreeDialog ⇢ MainWindow: DirTreeStatus

MainWindow → DirTreeDialog: get_compiledb_path()
DirTreeDialog ⇢ MainWindow: compiledb_path

MainWindow → History: History()
History ⇢ MainWindow

MainWindow → History: add_history()

MainWindow → ProcessDialog: ProcessDialog()
ProcessDialog ⇢ MainWindow

MainWindow → ProcessDialog: exec_command()
ProcessDialog ⇢ MainWindow: is_successful

MainWindow: command_to_file

| MainWindow | History_item | DirTreeDialog | History | ProcessDialog |