| <b>Election Presenter</b>        | BasePresenter                    | RolesPresenter          | SignPresenter                        |
|----------------------------------|----------------------------------|-------------------------|--------------------------------------|
| +startup()                       | +checkRequirements(\$element)    | +renderDefault()        | #createComponentSignInForm()         |
| +beforeRender()                  | +beforeRender()                  | +renderEdit()           | +actionOut()                         |
| +afterRender()                   | +createComponentMenu()           | +handleEditRole(\$id)   | +signInFormSuccess(\$form, \$values) |
| +renderOverview()                | #getForm(\$name)                 | +handleDeleteRole(\$id) |                                      |
| +handleActivate()                | #addGrid(\$name)                 | +handleEditRule(\$id)   |                                      |
| +handleDeactivate()              | #getGrid(\$name)                 | +handleDeleteRule(\$id) |                                      |
| +handleDecryptBallots()          | -getConcreteComponent()          | +handleShowRoleForm()   |                                      |
| +handleImportPublicKey()         | #getLoggedUserId()               | +handleHideRoleForm()   |                                      |
| +handleImportPrivateKey()        | +flashMessage(\$message, \$type) | +handleShowRuleForm()   | HomepagePresenter                    |
| +renderResults()                 |                                  | +handleHideRuleForm()   | +randarDafailt()                     |
| +renderQuestions()               | ]—                               |                         |                                      |
| +handleEditQuestion(\$id)        |                                  |                         |                                      |
| +handleShowQuestionForm()        |                                  |                         |                                      |
| +handleHideQuestionForm()        |                                  |                         |                                      |
| +handleDeleteQuestion(\$id)      |                                  |                         |                                      |
| +renderAnswers()                 | ResourcesPresenter               | UsersPresenter          | ElectionsPresenter                   |
| +handleDeleteAnswer(\$id)        | +actionDefault()                 | +actionDefault()        | +renderDefault()                     |
| +renderVoterFiles()              | +actionEdit()                    | +renderDefault()        | +handleShowElectionForm()            |
| +handleDeleteVoterFile(\$id)     | +renderDefault()                 | +handleEdit(\$id)       | +handleHideElectionForm()            |
| +handleShowVoterFileDetail(\$id) | +renderEdit()                    | +handleDelete(\$id)     | +handleDelete(\$id)                  |
| +handleImportVoterList()         | +handleShowResourceForm()        | +handleShowUserForm()   | +handleEdit(\$id)                    |
| +handleDownloadVoterFile(\$id)   | +handleHideResouceForm()         | +handleHideUserForm()   |                                      |
| +handleApplyVoterFile(\$id)      | +handleShowPrivilegeForm()       |                         |                                      |
| +renderVoterList()               | +handleHidePrivilegeForm()       |                         |                                      |