

```

static_diagram CENTRAL
  component
    class CENTRAL_MAIN_MODEL
      feature
        municipalities : SET [MunicipalityDO]
        pollingStations : SET [PollingStationDO]
        currentFilter : VOTER_FILTER

        replaceFilter -> filter : VOTER_FILTER
          require
            filter /= Void
          ensure
            currentFilter = filter
        end

        notifyOnSelectionChanges -> FUNCTION          -- Will be an event field.
        notifyOnMunicipalityChanges -> FUNCTION       -- Will be an event field.
        notifyOnPollingStationChanges -> FUNCTION     -- Will be an event field.
      end

    class VOTER_CARD_GENERATOR
      feature
        generatedVoterCards : INTEGER
        generatedGroups : INTEGER
        filter : VOTER_FILTER

        generateVoterCards -> filter : VOTER_FILTER
          require
            filter /= Void
          end

        notifyOnGeneratedVoterCardsChanges -> FUNCTION -- Will be an event field.
        notifyOnGeneratedGroupsChanges -> FUNCTION   -- Will be an event field.
      end

    class VOTER_BOX_MANAGEMENT
      feature
        consoleOutput : STRING
        uploadProgress : INTEGER

```

```
filter : VOTER_FILTER
```

```
connect -> STRING -- parameter = ip/address?
```

```
  require
```

```
    filter /= Void
```

```
end
```

```
validate -> STRING
```

```
  require
```

```
    filter /= Void
```

```
end
```

```
upload -> STRING
```

```
  require
```

```
    filter /= Void
```

```
end
```

```
notifyOnUploadProgressChanges -> FUNCTION      -- Will be an event field.
```

```
notifyOnConsoleOutputChanges -> FUNCTION      -- Will be an event field.
```

```
end
```

```
class VOTER_FILTER
```

```
  feature
```

```
    selectedMunicipality : MunicipalityDO
```

```
    selectedPollingStation : PollingStationDO
```

```
    selectedVoterCardID : INTEGER
```

```
    selectedCPR : CPRNO
```

```
end
```

```
end
```