

Code

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Routing

- ▶ For routing we have used:
 - `WSF_ROUTED_URI_TEMPLATE_HELPER`
 - `WSF_ROUTED_URI_HELPER`
 - `WSF_FILE_SYSTEM_HANDLER`

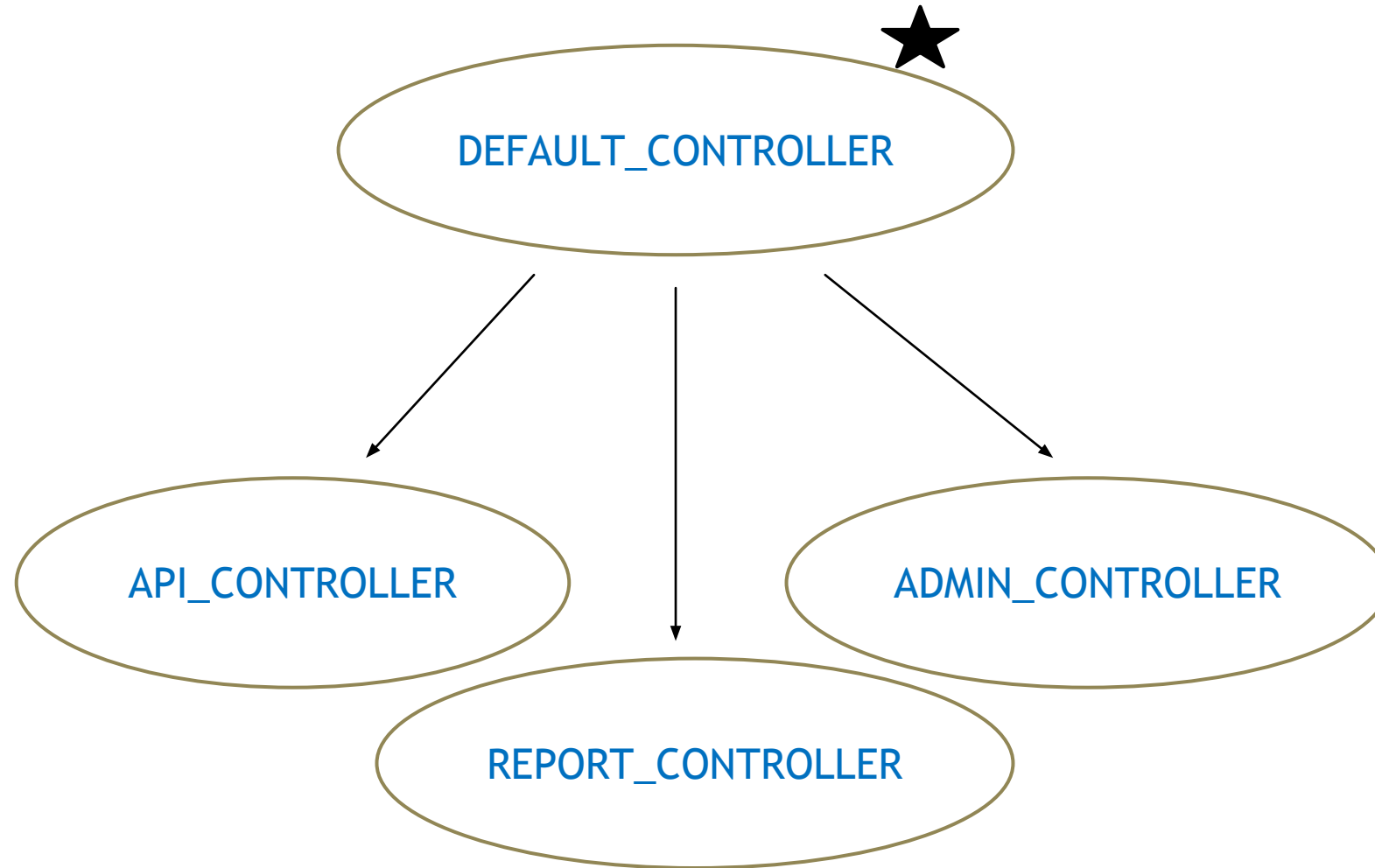
Routes list

- ▶ /
- ▶ /report/
- ▶ /report/main
- ▶ /report/final
- ▶ /report/section/{number}
- ▶ /admin/login
- ▶ /admin/{page}
- ▶ /assets/*

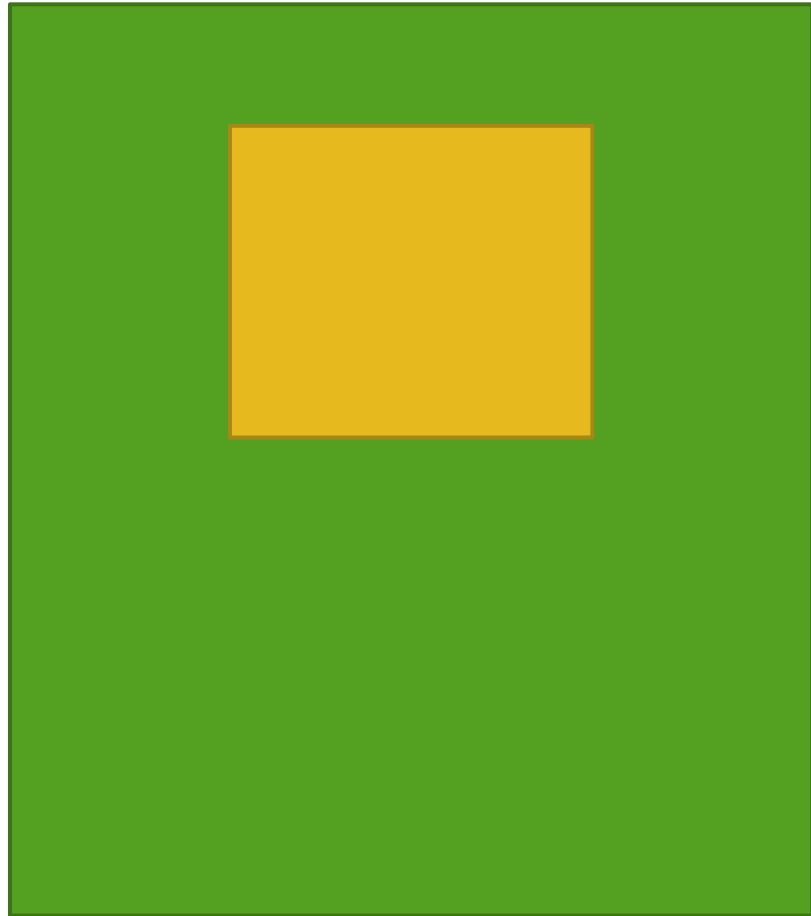
API methods



- ▶ `/api/save-report`
- ▶ `/api/get-publications`
- ▶ `/api/get-units`
- ▶ `/api/unit-info`
- ▶ `/api/lab-courses`

Rendering



Rendering (cont.)



-  - layout
-  - content

Rendering (cont.)

- ▶ Two methods:
 - *renderHtml*(content)
 - *renderJson*(data)
- ▶ Common layout template for same pages
- ▶ Separate files with content for each page
- ▶ Method `output(rendered_data)` to return page to the user

Database

- ▶ Extension over `SQLITE_DATABASE`
- ▶ Perform usefull functionality:
 - Prepare query
 - Escape query via parameterization
 - Shortcuts for insert, select, delete, update queries

Used plugins

- ▶ Bootstrap datepicker
- ▶ JQuery noty
- ▶ JS cookie