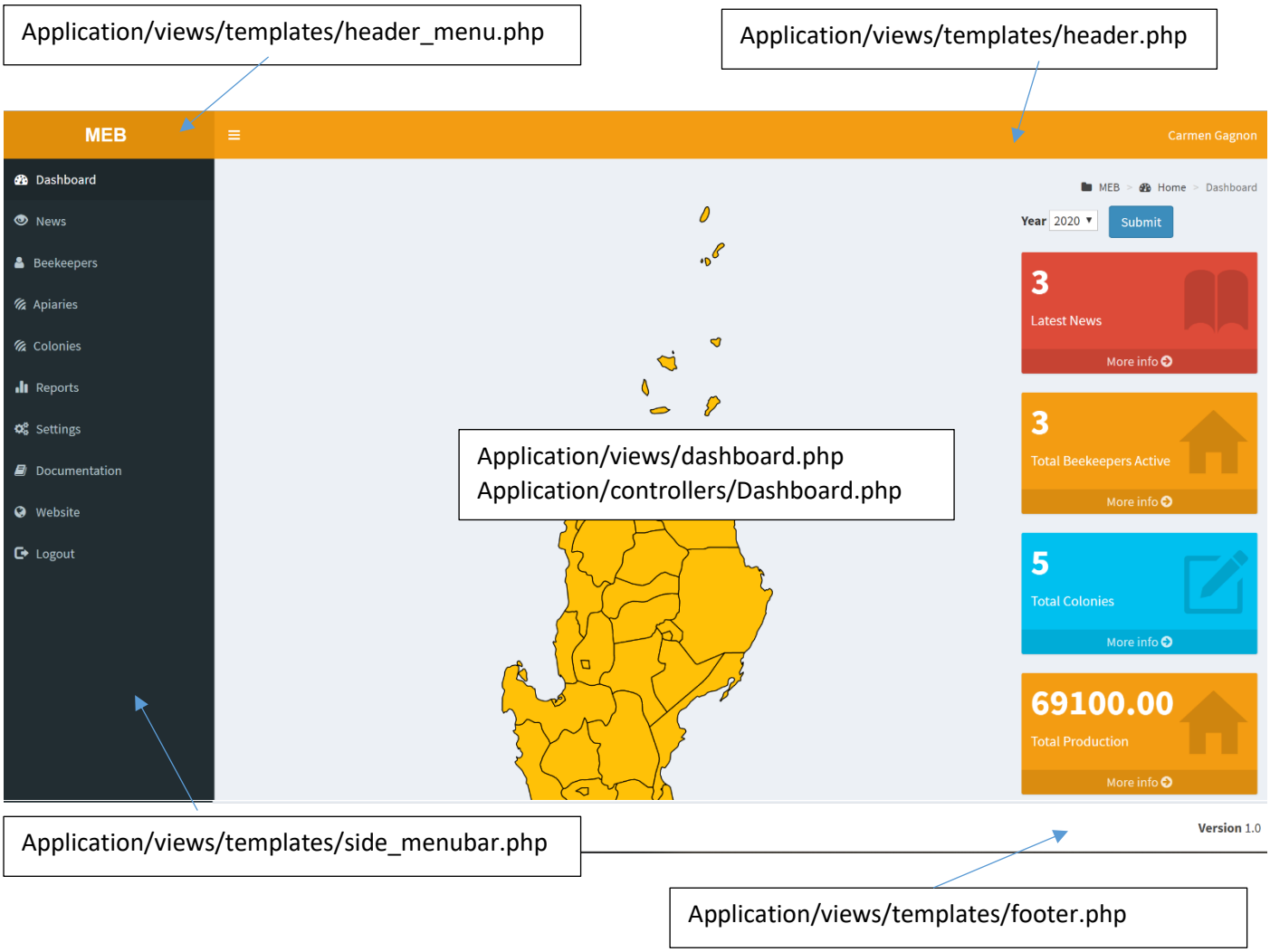
Structure of the system

Dashboard and menu

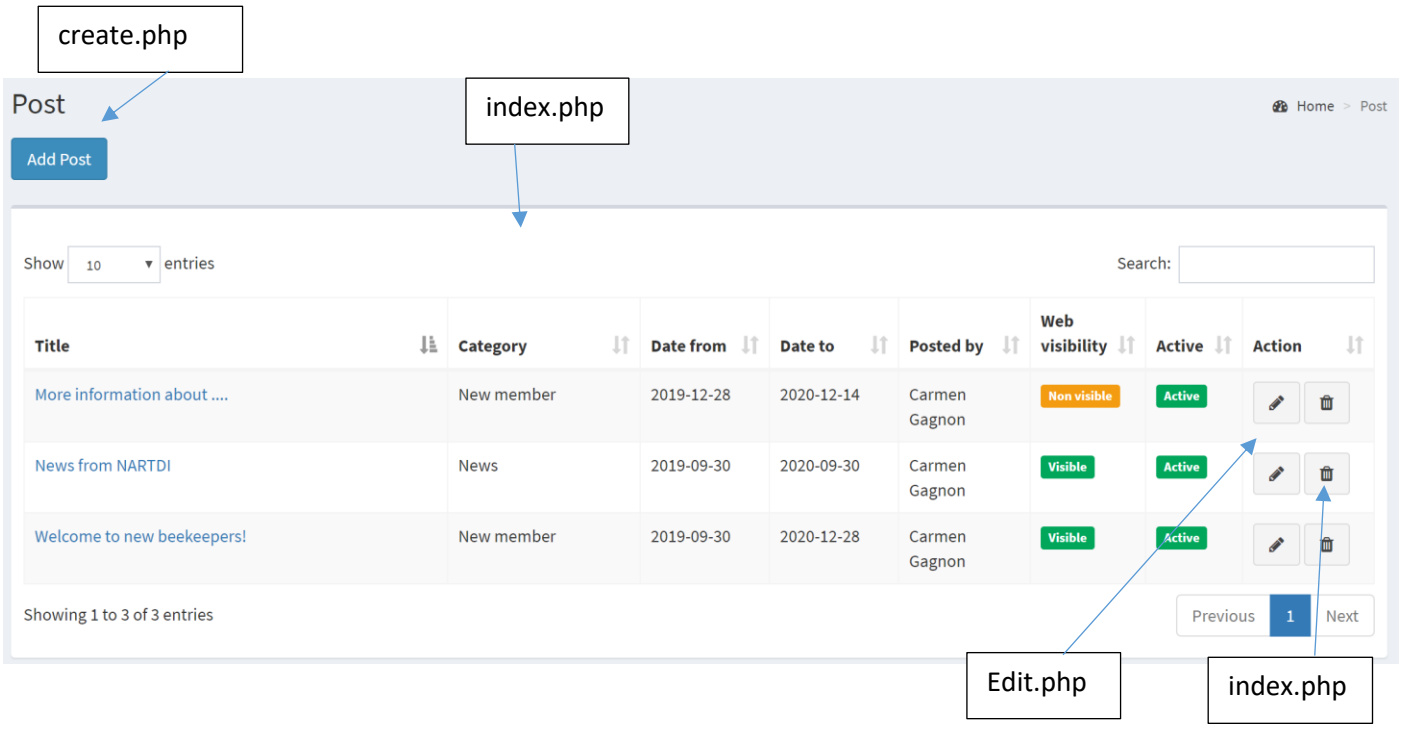


News

MVC of News :

- Application/controllers/Post.php
- Application/models/Model_post.php
- Application/views/**post**/create.php – edit.php – index.php – view.php

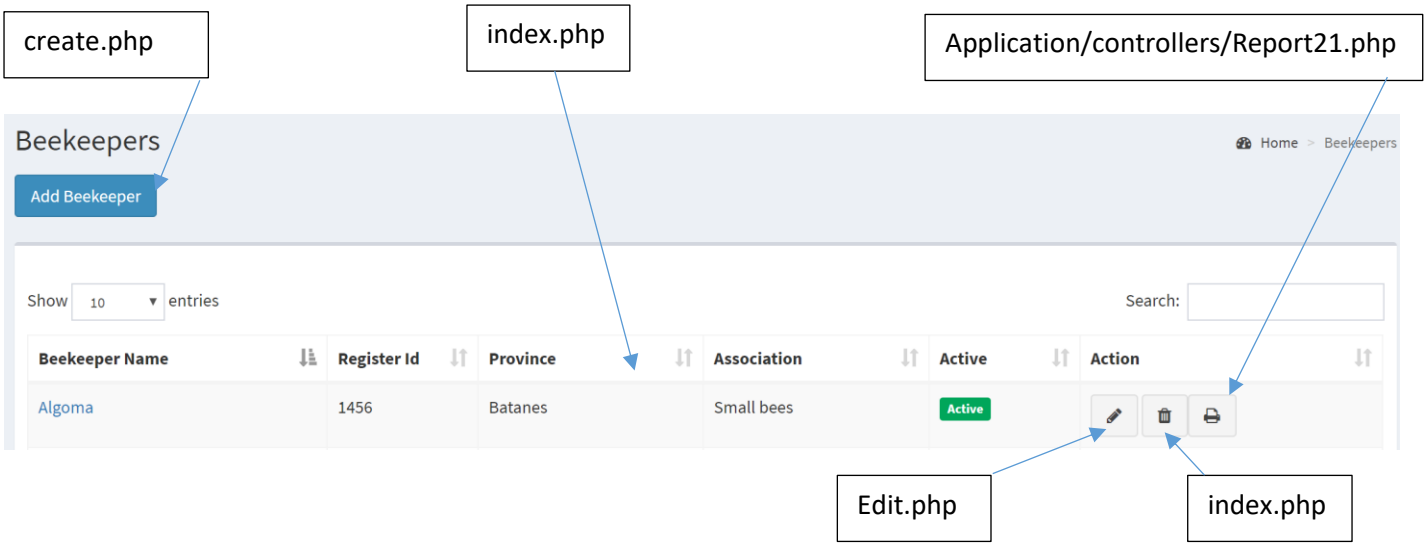
The management of Post and Category are in the Settings of the system.



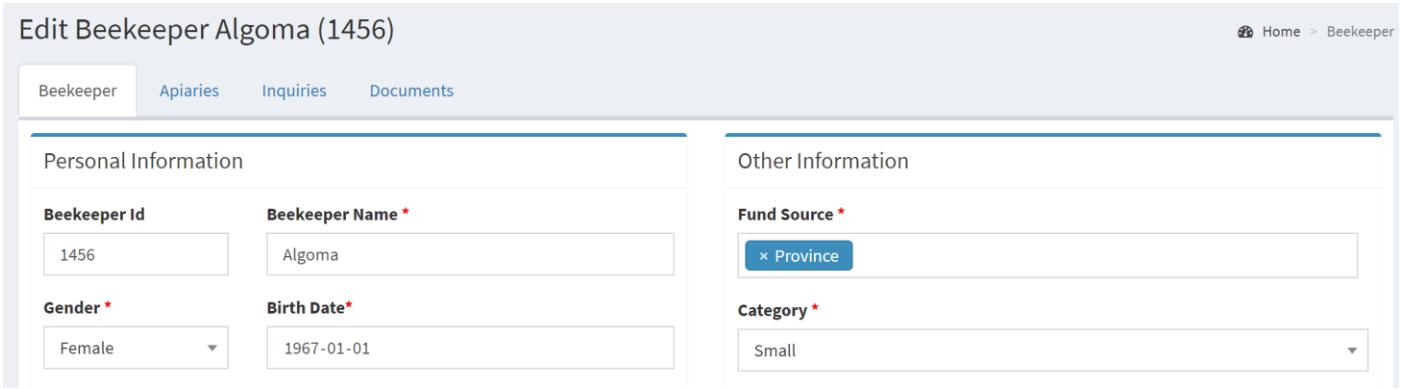
Beekeeper

MVC of Beekeeper :

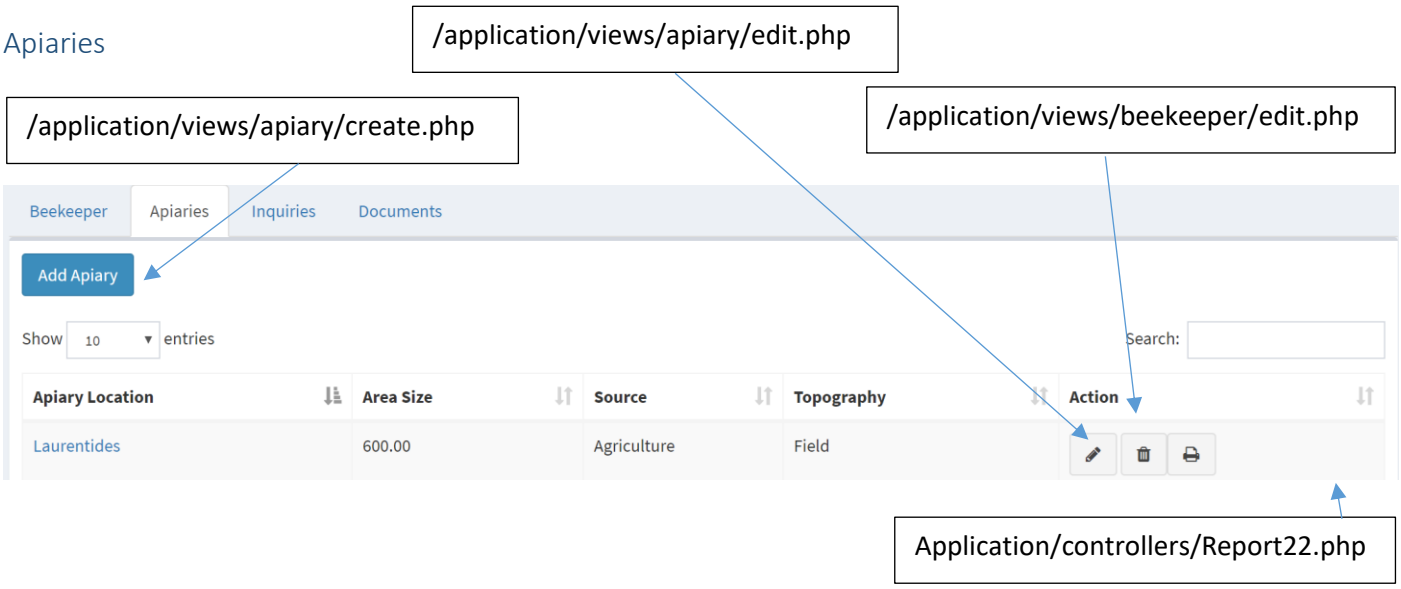
- Application/controllers/Beekeeper.php
- Application/models/Model_beekeeper.php
- Application/views/**beekeeper**/create.php – edit.php – index.php



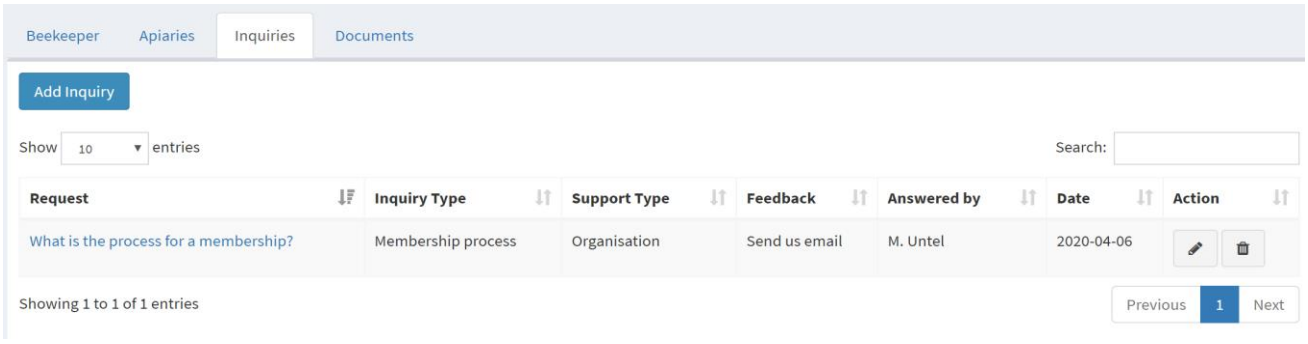
All the tabs of Edit a beekeeper are treated in a**pplication/views/beekeeper/edit.php** but might use model_apiary and model_colony and all the models for the creation of the drop-down list (model_nationality, model_fund_source, model_category, model_education, model_gender and model_region etc…).



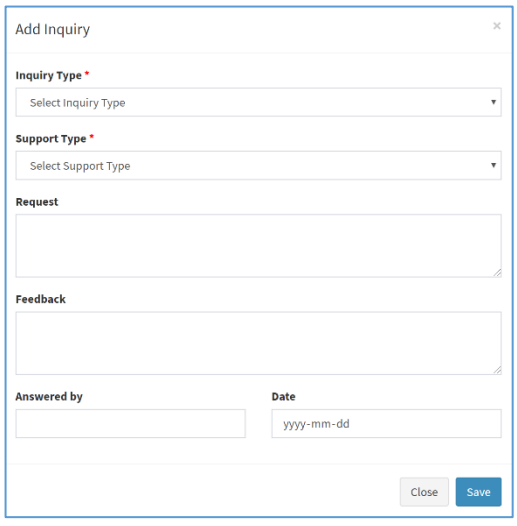
Apiaries



Inquiries

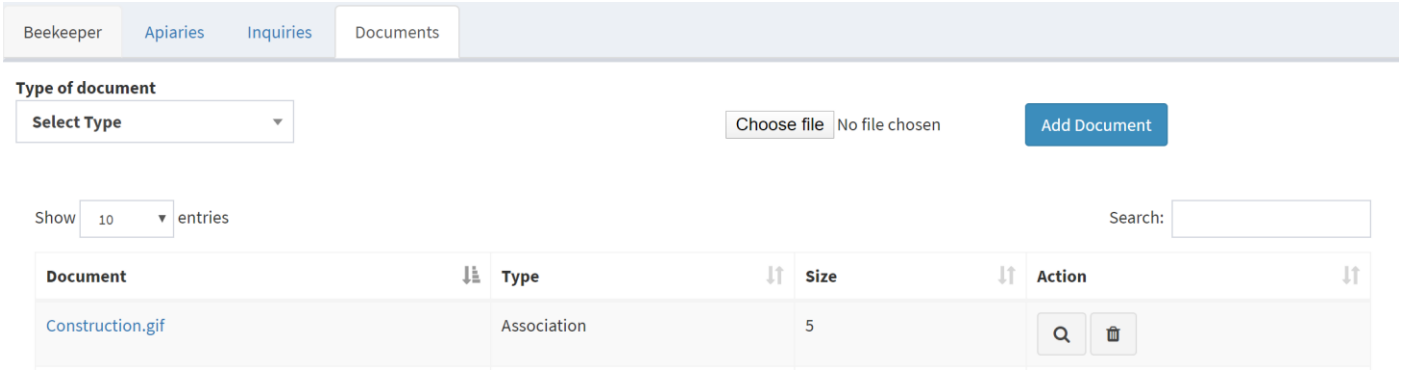


List, add, update and delete of Inquiries are in **application/views/beekeeper/edit.php** but the treatment are in the controller Inquiry.php and model_inquiry



Documents

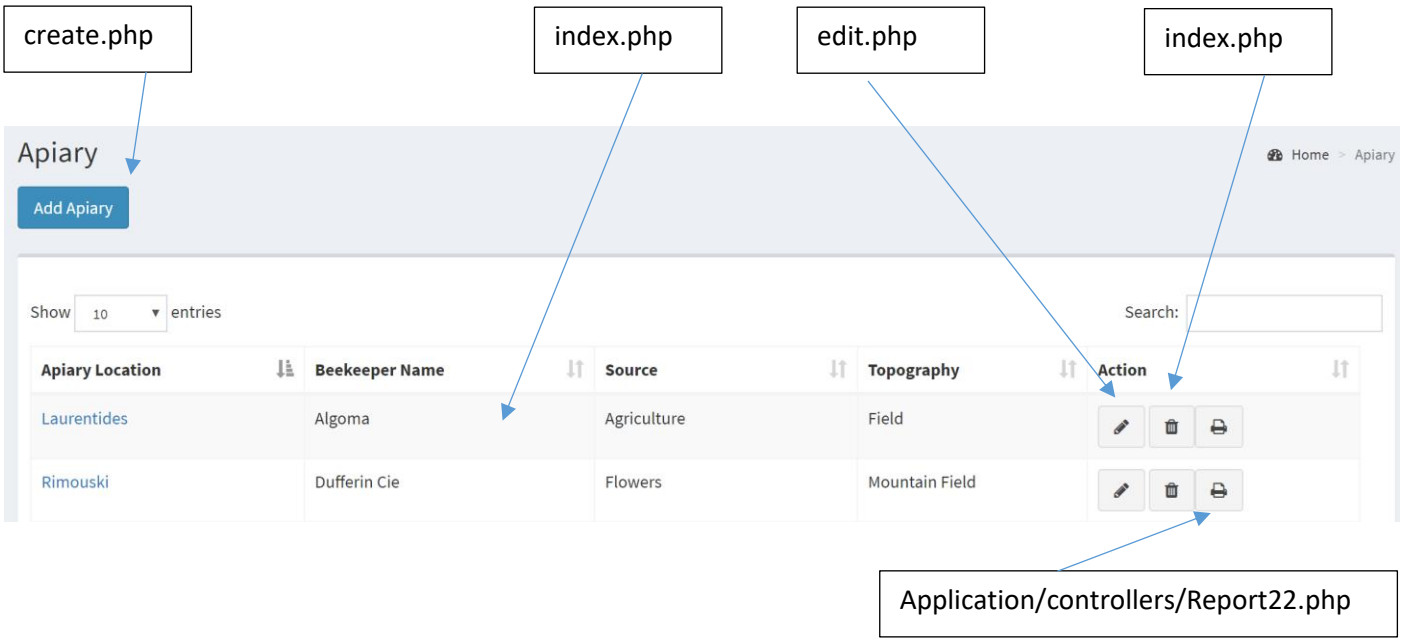
Documents are in **application/views/beekeeper/edit.php**. All the management of documents (upload, view and delete) are done in Document tab.



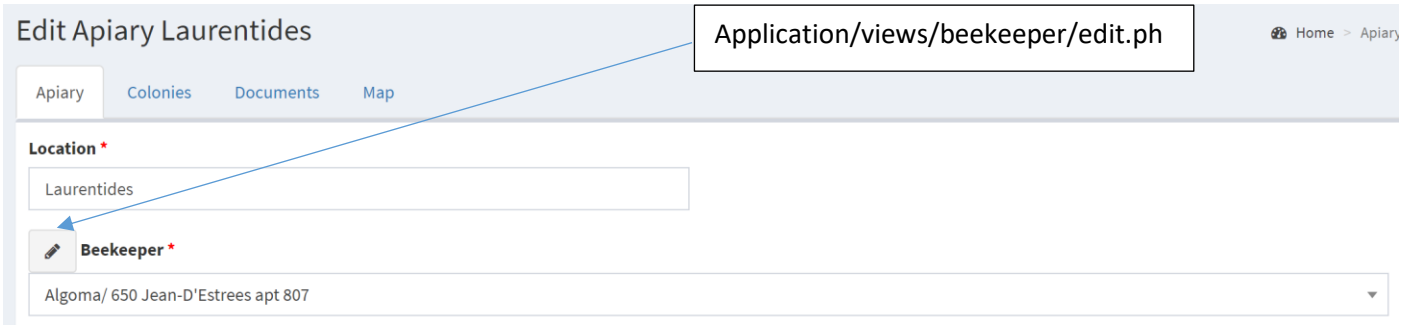
Apiaries

MVC of Apiary:

- Application/controllers/Apiary.php
- Application/models/Model_apiary.php
- Application/views/**apiary**/create.php – edit.php – index.php

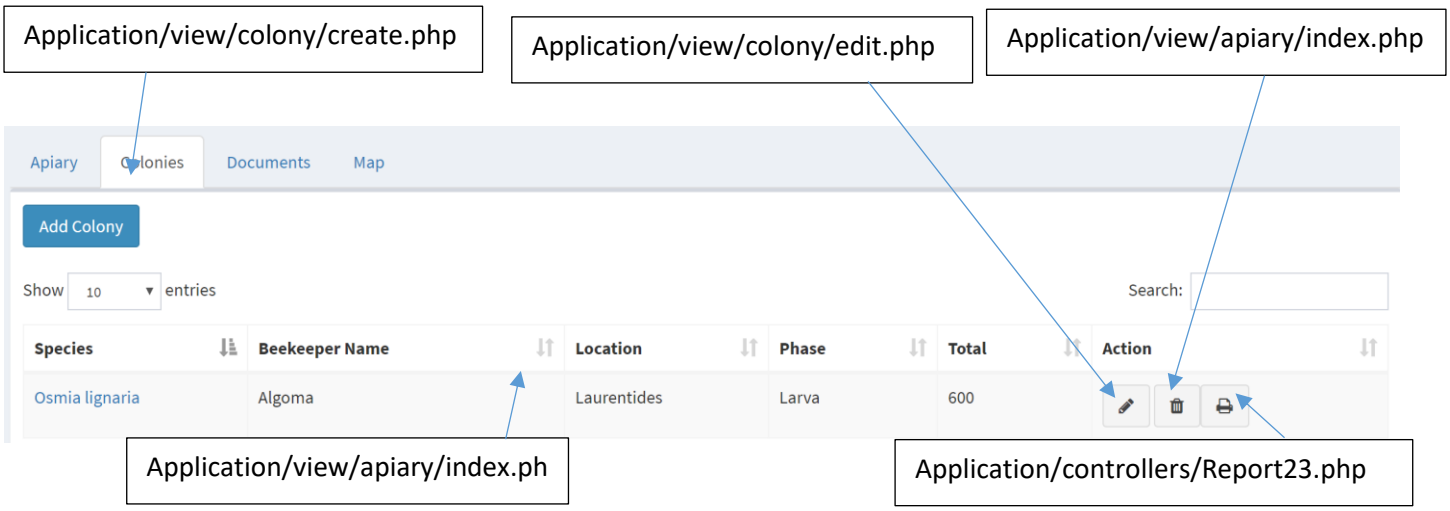


Other models are called for the creation of the drop-down list (model_source, model_beekeeper, model_topography, model_region, model_province, model_district).



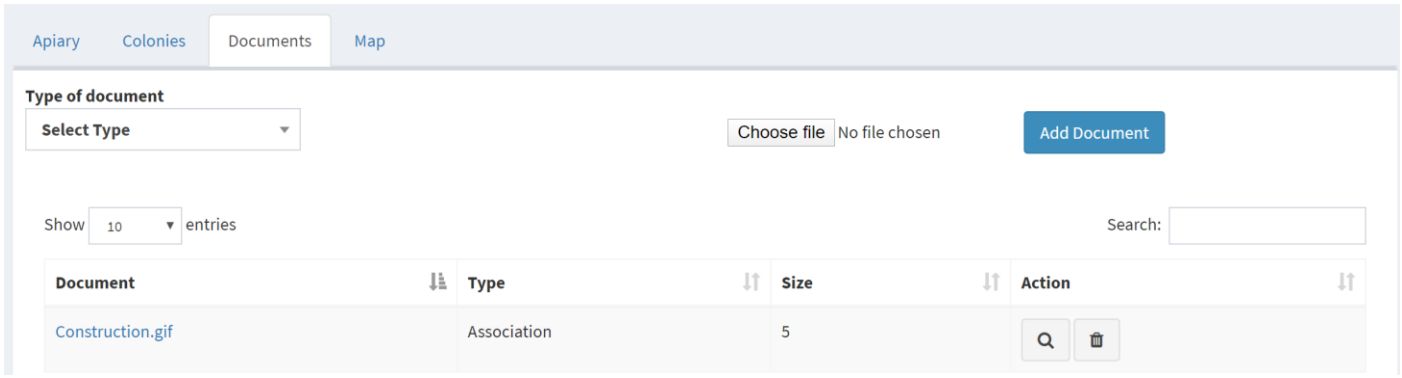
Colonies

Some parts are treated in the MVC colony, but also in the MVC apiary



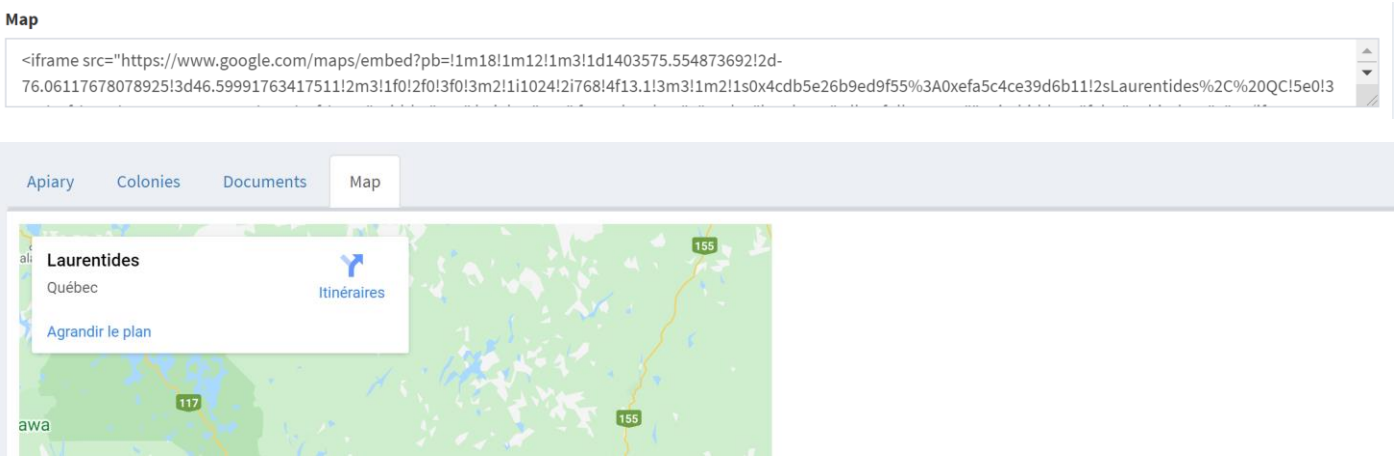
Documents

Documents are in **application/views/apiary/edit.php**. All the management of documents (upload, view and delete) are done in Document tab.



Map

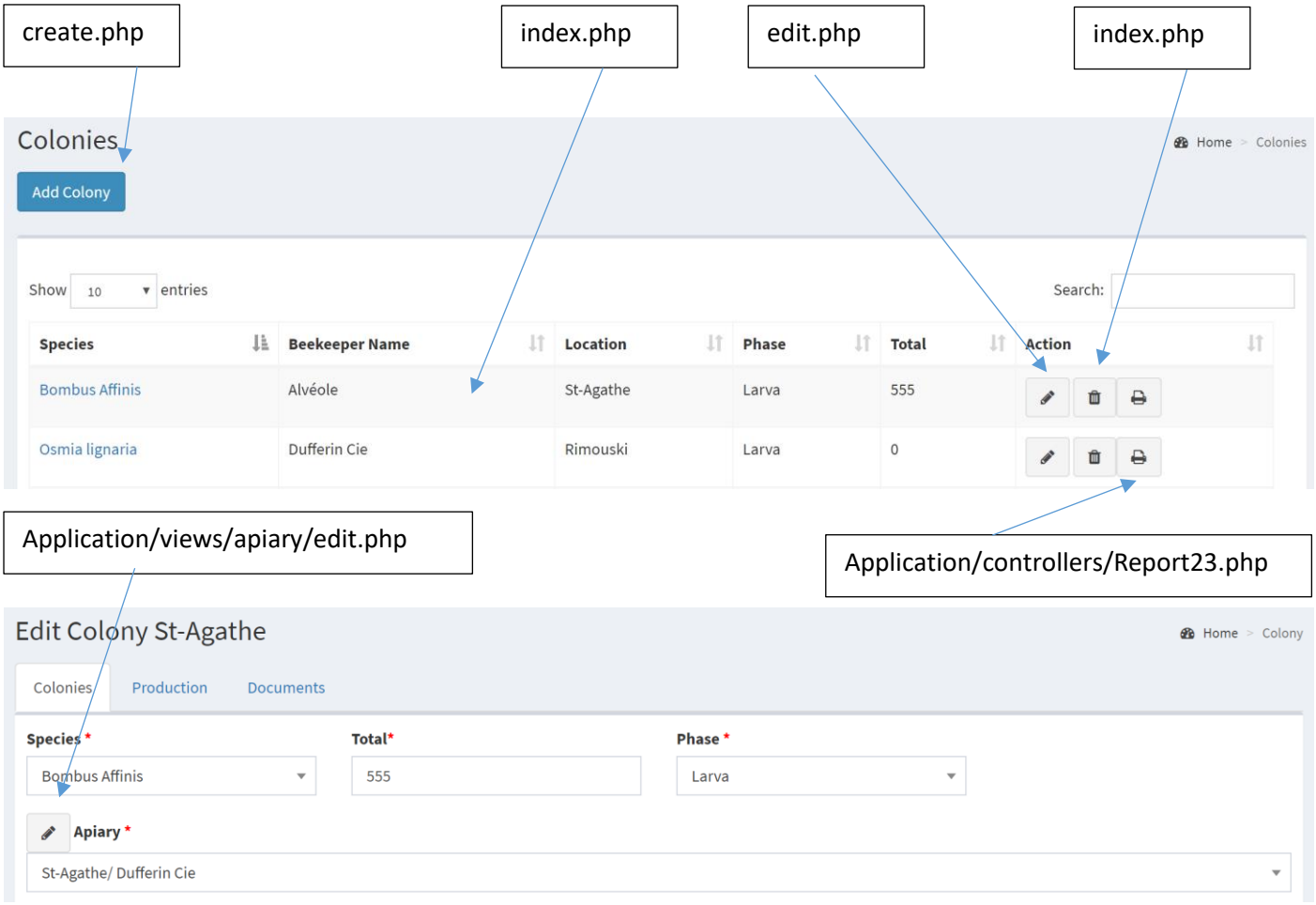
The map is only a view of the link indicated in the field map in the edit part of the apiary.



Colonies

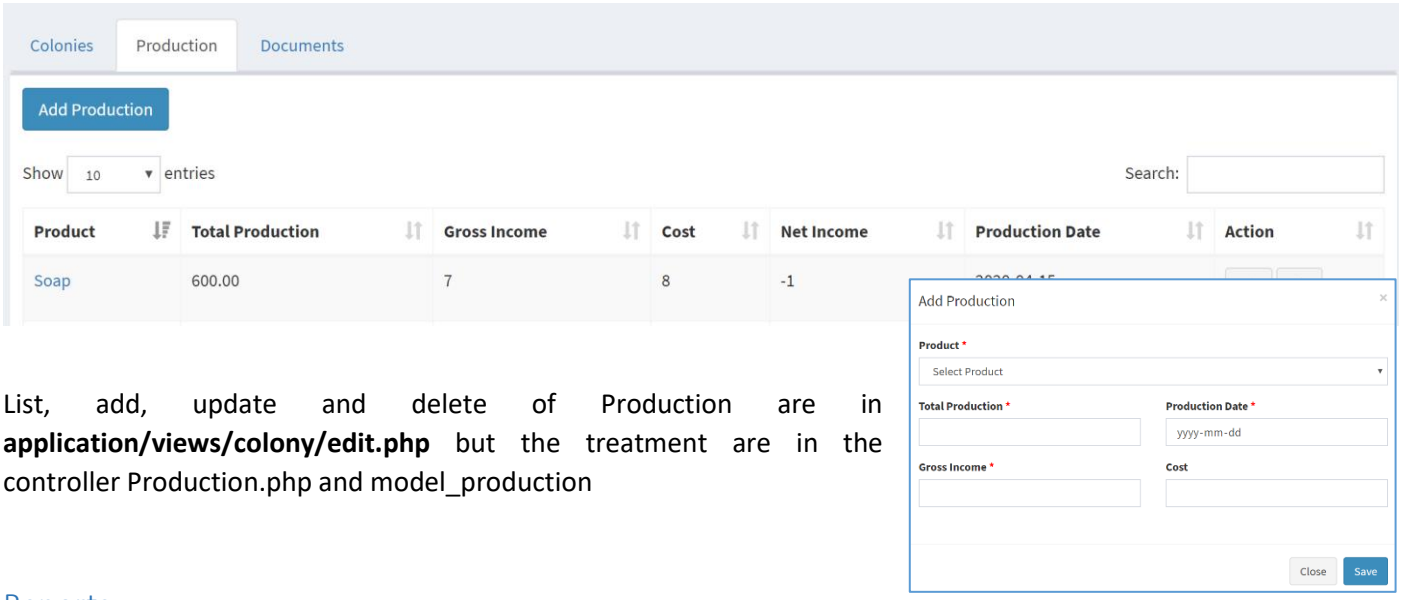
MVC of Colony:

- Application/controllers/Colony.php
- Application/models/Model_colony.php
- Application/views/**colony**/create.php – edit.php – index.php



Production

Other models are called for the creation of the drop-down list (model_product, model_colony)



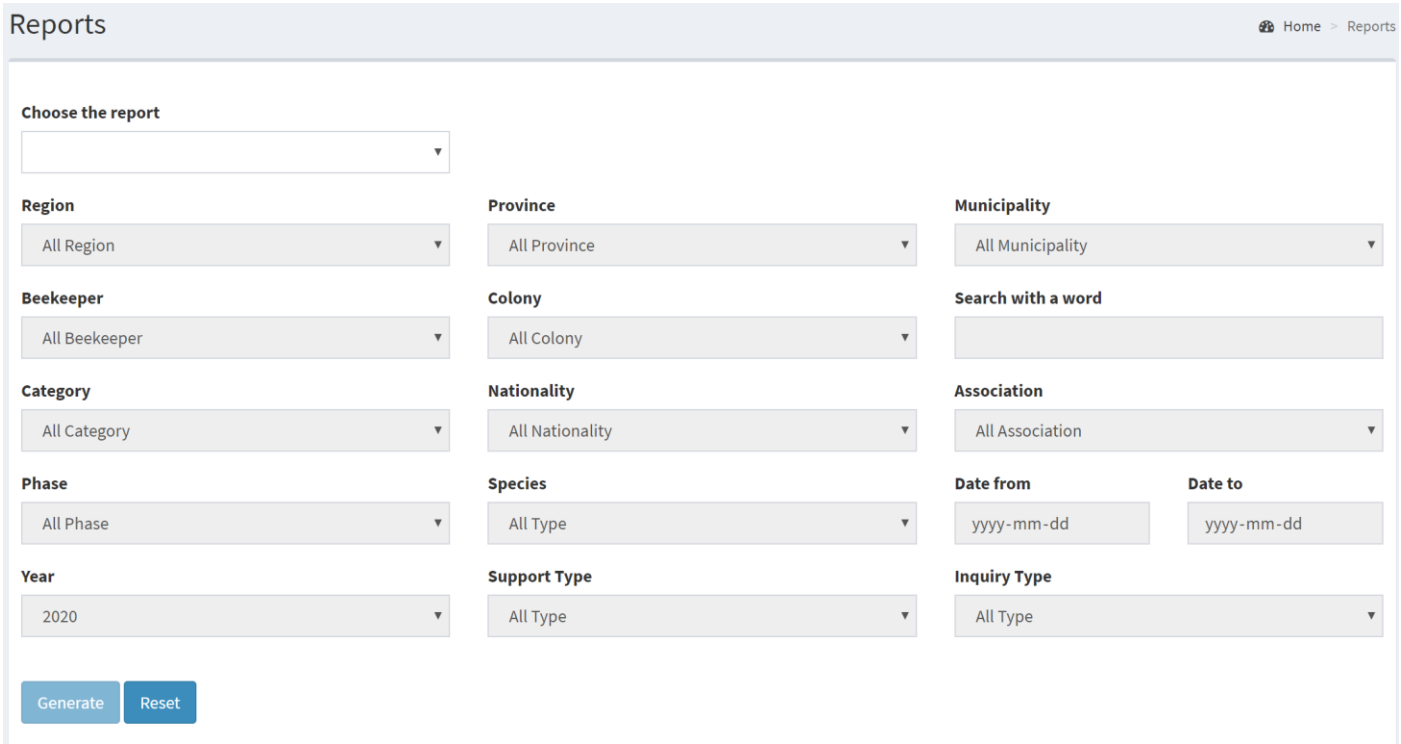
List, add, update and delete of Production are in **application/views/colony/edit.php** but the treatment are in the controller Production.php and model_production

Reports

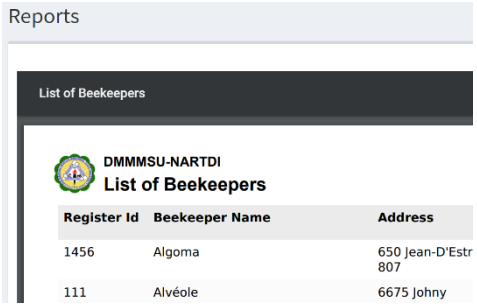
MVC of Report:

- Application/controllers/Report.php
- Application/models/Model_report.php
- Application/views/**report**/index.php
- Each reports are in application/controllers/report01.php report02.php etc…
- Models used for the creation of all the dropdown list: model_province, model_district, model_beekeeper, model_municipality, model_species , model_phase, model_nationality etc…

Choose the report will open or not the parameters for each report. This is done in javascript found in application/views/report/index.php



Generate the report submits the form /application/views/report/index.php to compose and print the appropriate report found in /appplication/controllers/reportxx.php. It opens the pdf viewer of the browser.



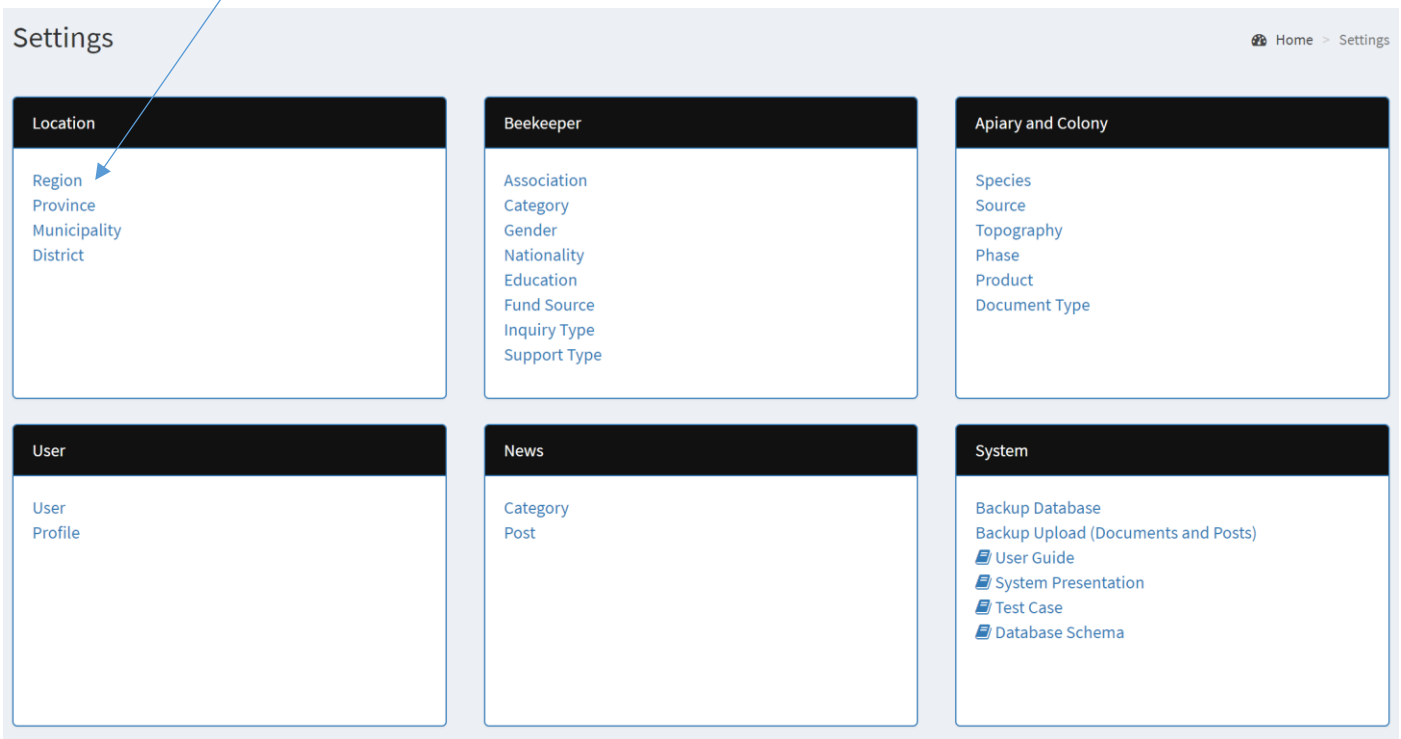

```
<!-------------------------------------------- PRINT REPORTS ---------------------------------------- -->

    <?php if($this->session->printREP01 == 'yes') : ?>
      <object data="<?php echo  base_url("report01/REP01"); ?>" width="100%" height="1000px" type="application/pdf"> </object>
    <?php endif; ?>

    <?php if($this->session->printREP02 == 'yes') : ?>
      <object data="<?php echo  base_url("report02/REP02"); ?>" width="100%" height="1000px" type="application/pdf"> </object>
    <?php endif; ?>
```

Settings

MVC of Settings:

- Application/controllers/Setting.php
- Application/views/**setting**/index.php
- There is not model for settings because it's only commands to call the MVC of each settings.
- Each command have the same treatment. You will find a more detailed examples in the section Example MVC.

Application/views/region/index.php



Documentation

Documentation is calling the user guide with the pdf Viewer. The user guide are in:

/assets/documentation/meb_user_guide_fr.pdf or meb_user_guide_en.pdf depending on the language of the user.

You will find other documentation related to the system in this directory but not available for users. Only for the super administrator of the system.