

Adding FencI AI to the Admin Panel

1. Composer Requirements

Run the following command:

```
composer require openai-php/client:v0.14.0 smalot/pdfparser:^2.12
```

2. Required Files (Copy from QDv2.2 Project)

Library Files:

```
/library/src/FencIAI.php
```

```
/library/src/Config/FencIAI.php
```

```
/library/settings/fencI-ai.json
```

Admin Includes:

```
/app/admin/includes/ai-modal.php
```

AJAX Endpoints:

```
/app/ajax/admin/fencI-ai/
```

```
??? ai-image.php
```

```
??? fencI-ai.php
```

3. Modify Existing Files

```
**/library/src/Config.php**
```

Add variable and getter for FencIAI:

```
private Config\FencIAI $fencIai;
```

```
public function getFencIAI(): Config\FencIAI {  
    try {  
        return $this->fencIai ??= new Config\FencIAI();  
    } catch (Error|Exception $exception) {  
        echo Debug::Exception($exception);  
        exit;  
    }  
}
```

```
}
```

```
**/library/src/Config/Website.php**
```

Add company overview support:

```
private ?string $company_overview = NULL;
```

```
public function getCompanyOverview(): ?string {  
    return $this->company_overview;  
}
```

```
**/library/settings/website.json**
```

Add:

```
"company_overview": null,
```

```
**/app/admin/config/_ajax/website.php**
```

```
'company_overview' => filter_input(INPUT_POST, 'company-overview') ?: NULL,
```

```
**/app/admin/config/website.php**
```

Add form field:

```
<div class="form-floating mb-3">
```

```
    <input id="company-overview" class="form-control" type="text" name="company-overview" value="<?php  
echo $config->getWebsite()->getEncoded('company_overview'); ?>">
```

```
    <label for="company-overview">Company Overview</label>
```

```
</div>
```

4. Update CSS (/resources/css/admin.scss)

Append at bottom of stylesheet:

```
#ai-chat-modal .form-select,
```

```
#ai-chat-modal select { ... }
```

(Includes focus, ms-container, and hover styles as provided)

5. Add AI Button to Admin Pages

For news, blog, services, products, pages, events, and videos (add.php & edit.php):

Include modal and button:

```
include('includes/ai-modal.php');
```

```
<button type="button" class="btn btn-dark mb-3" data-bs-toggle="modal" data-bs-target="#ai-chat-modal">  
    ? Fencil AI Chatbot  
</button>
```

6. Final Steps

1. Run composer update:

```
composer update
```

2. Test the chatbot functionality:

- ? Modal loads

- ? AI responses render properly

- ? company_overview saves/loads correctly