

OpenHtmlToPdf

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OpenHtmlToPdf

Kind: Service

Source: Pams/API/Pams.API/Pams.API.csproj (line 1)

Part of: Pams

NuGet package dependency

OpenHtmlToPdf is a NuGet package dependency declared in Pams.API.csproj . The Pams API uses the package when application code converts HTML content into PDF output for API consumers.

Diagram

```
sequenceDiagram
    participant Client
    participant API as Pams API
    participant Converter as OpenHtmlToPdf
    participant PDF as PDF Output

    Client->>API: Send request with HTML content
    API->>Converter: Convert HTML to PDF
    Converter-->>API: Return PDF data
    API-->>Client: Return PDF response
```

Usage

```
const response = await fetch("/api/pdf", {
  method: "POST",
  headers: {
    "Content-Type": "application/json",
  },
  body: JSON.stringify({
    html: "<h1>Report</h1><p>Generated from HTML.</p>",
  }),
});
```

```
});

if (!response.ok) {
  throw new Error("PDF generation failed");
}

const pdfBlob = await response.blob();
const url = URL.createObjectURL(pdfBlob);

window.open(url, "_blank");
```

AI Coding Instructions

- Keep the OpenHtmlToPdf package reference in `Pams.API.csproj` aligned with code that performs HTML-to-PDF conversion.
- Validate HTML input before passing it to PDF conversion code.
- Return PDF responses with an appropriate PDF content type and attachment behavior when required.
- Keep API request and response models separate from package-specific conversion types.

Used by

1 reference from 1 file. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Injected or called by (1)

- `Pams.API` — `Pams/API/Pams.API/Pams.API.csproj :1`