

System.Web.Mvc

August 18, 2026

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Kind: Service

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

Part of: Pams

NuGet package dependency

`System.Web.Mvc` is a NuGet package dependency declared in `Pams.API.csproj`. It supplies the MVC framework types used by the legacy-format API project for routing requests to controllers and returning HTTP responses.

Diagram

```
sequenceDiagram
    participant Client
    participant MvcApplication
    participant Controller

    Client->>MvcApplication: HTTP request
    MvcApplication->>Controller: Resolve route and invoke action
    Controller-->>MvcApplication: Return action result
    MvcApplication-->>Client: HTTP response
```

Usage

```
async function loadPamsData() {
    const response = await fetch("/api/pams");

    if (!response.ok) {
        throw new Error(`Request failed: ${response.status}`);
    }

    return response.json();
}
```

```
loadPamsData().then((data) => {  
    console.log(data);  
});
```

AI Coding Instructions

- Keep `System.Web.Mvc` references aligned with the package version declared in `Pams.API.csproj`.
- Add request handlers as MVC controllers and actions so they participate in the existing routing pipeline.
- Return MVC action results appropriate to the endpoint, such as JSON or view responses.
- Do not replace MVC framework types with newer framework equivalents without checking project compatibility.