

System.Net.Http.Primitives

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Kind: Service

Source: Pams/Logic/Pams.Email/Pams.Email.csproj (line 1)

Part of: Pams

NuGet package dependency

`System.Net.Http.Primitives` is a NuGet dependency declared by the `Pams.Email` project. It provides legacy .NET HTTP primitive types that email-related code can reference when handling HTTP methods, headers, requests, or responses.

Diagram

```
sequenceDiagram
    participant Client
    participant EmailApi as Pams.Email API
    participant HttpPrimitives as System.Net.Http.Primitives

    Client->>EmailApi: Send HTTP request
    EmailApi->>HttpPrimitives: Read HTTP method and headers
    HttpPrimitives-->>EmailApi: HTTP primitive values
    EmailApi-->>Client: Return HTTP response
```

Usage

```
async function sendEmailRequest() {
    const response = await fetch("/api/email/send", {
        method: "POST",
        headers: {
            "Content-Type": "application/json",
        },
        body: JSON.stringify({
            to: "user@example.com",
            subject: "Status update",
        })
    });
}
```

```
        body: "Your request has been received.",
    }},
});

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

return response.json();
}
```

AI Coding Instructions

- Treat this package as a .NET project dependency; do not import it directly from TypeScript or browser code.
- Keep HTTP request and response handling in the `Pams.Email` server-side integration layer.
- Check existing package references before replacing this legacy-format dependency with newer HTTP libraries.
- Preserve current HTTP header and method behavior when changing code that references types from this package.