TEMP DATA

IN C# ASP.NET

Mohamed Fadel | .Net Core Developer

What is the Temp Data ?

- TempData is a feature that allows you to store data for a short duration

- is a key-value store designed to hold temporary data during the lifecycle of an HTTP request

- TempData is automatically cleared after being read or at the end of the request

in Mohamed Fadel | .Net Core Developer

Methods in Temp Data

- Keep : is used to retain the current value in TempData for the next request. This is useful when you want to ensure that a value remains available even after it's read once.

```
TempData["Key"] = "Value";
TempData.Keep("Key");
```

- Peek : is used to look at the value in TempData without marking it for deletion. It allows you to check the value without removing it.

```
var value = TempData.Peek("Key");
```

- Remove : is used to explicitly remove a value from TempData

```
TempData.Remove("Key");
```

in Mohamed Fadel | .Net Core Developer

Exapmle

```csharp
0 references
public IActionResult Set()
{
    TempData["Name"] = "Mohamed";
    return Content("Data Saved");
}
```

```csharp
0 references
public IActionResult Get()
{
    string name = "empty";
    if (TempData.ContainsKey("Name"))
    {
        name= TempData["Name"].ToString();
    }
    return Content($" Tempdata value = {name}");
}
```

I Hope it was Helpful

Mohamed Fadel | .Net Core Developer