How to pass data between requests?

To pass an object from one page to another in ASP.NET Core Razor Pages when redirecting, you have a few options:

1. **TempData**: TempData is a dictionary that persists for a single request. You can use it to pass data between pages.

```
// Source page

TempData["YourKey"] = yourObject;

return RedirectToPage("/DestinationPage");

// Destination page

var yourObject = TempData["YourKey"] as YourObjectType;
```

2. **Query Parameters**: You can serialize your object into query parameters and then deserialize it on the destination page. This is suitable for smaller objects and is easy to implement.

```
// Source page

var serializedObject = JsonConvert.SerializeObject(yourObject);

return RedirectToPage("/DestinationPage", new { data = serializedObject });

// Destination page

var serializedObject = HttpContext.Request.Query["data"].ToString();

var yourObject = JsonConvert.DeserializeObject<YourObjectType>(serializedObject);
```

3. **Session**: Session allows you to persist data across multiple requests for a user.

```
// Source page

HttpContext.Session.Set("YourKey", yourObject);

return RedirectToPage("/DestinationPage");

// Destination page

var yourObject = HttpContext.Session.Get<YourObjectType>("YourKey");
```