

RestaurantDialog.cs

```
using Microsoft.Bot.Builder.Dialogs;
using Microsoft.Bot.Builder.FormFlow;
using RestaurantBot.Models;
using System.Text.RegularExpressions;
using System.Threading.Tasks;

public class RestaurantDialog
{
    public static readonly IDialog<string> dialog = Chain.PostToChain()
        .Select(msg => msg.Text)
        .Switch(
            new RegexCase<IDialog<string>>(new Regex("^hi",
RegexOptions.IgnoreCase), (context, txt) =>
            {
                return Chain.ContinueWith(new RootDialog(),
AfterGreetingContinuation);
            })),
            new DefaultCase<string, IDialog<string>>((context, txt) =>
            {
                return
Chain.ContinueWith(FormDialog.FromForm(UserOrder.BuildForm,
FormOptions.PromptInStart), AfterGreetingContinuation);
            })))
        .Unwrap()
        .PostToUser();

    private async static Task<IDialog<string>>
AfterGreetingContinuation(IBotContext context, IAwaitable<object> res)
    {
        var token = await res;
        var name = "User";
        context.UserData.TryGetValue<string>("CName", out name);
        return Chain.Return("Thank you for approaching restaurant bot :" + name);
    }
}
```