

Azure Function code:

```
using Microsoft.AspNetCore.Mvc;
using Microsoft.AspNetCore.Http;
using Microsoft.Extensions.Logging;
using System.Text.RegularExpressions;
public static async Task<IActionResult> Run(HttpRequest req, ILogger log)
{
log.LogInformation("HttpWebhook triggered");
return new OkObjectResult(new List<object> {
new {
Id = 1,
OrderDate = new DateTime(2016, 1, 6),
Region = "east",
Rep = "Jones",
Item = "Pencil",
Units = 95,
UnitCost = 1.99,
Total = 189.05
},
new {
Id = 2,
OrderDate = new DateTime(2016, 1, 23),
Region = "central",
Rep = "Kivell",
Item = "Binder",
Units = 50,
UnitCost = 19.99,
Total = 999.50
},
new {
```

```
Id = 3,  
OrderDate = new DateTime(2016, 2, 9),  
Region = "central",  
Rep = "Jardine",  
Item = "Pencil",  
Units = 36,  
UnitCost = 4.99,  
Total = 179.64  
},  
new {  
Id = 4,  
OrderDate = new DateTime(2016, 2, 26),  
Region = "central",  
Rep = "Gill",  
Item = "Pen",  
Units = 27,  
UnitCost = 19.99,  
Total = 539.73  
},  
new {  
Id = 5,  
OrderDate = new DateTime(2016, 3, 15),  
Region = "west",  
Rep = "Sorvino",  
Item = "Pencil",  
Units = 56,  
UnitCost = 2.99,  
Total = 167.44  
}  
}); }
```

Web part file updates:

```
import { Version } from '@microsoft/sp-core-library';
import { BaseClientSideWebPart } from '@microsoft/sp-webpart-base';
import {
  IPropertyPaneConfiguration,
  PropertyPaneTextField
} from '@microsoft/sp-property-pane';
import { escape } from '@microsoft/sp-lodash-subset';

import styles from './SpfxSpoApiConnectWebPart.module.scss';
import * as strings from 'SpfxSpoApiConnectWebPartStrings';

import { AadHttpClient, HttpClientResponse } from '@microsoft/sp-http';

export interface ISpfxSpoApiConnectWebPartProps {
  description: string;
}

export default class SpfxSpoApiConnectWebPart extends
BaseClientSideWebPart<ISpfxSpoApiConnectWebPartProps> {

  private spfxSpoApiConnectClient: AadHttpClient;

  protected onInit(): Promise<void> {
    return new Promise<void>((resolve: () => void, reject: (error: any) => void): void => {
      this.context.aadHttpClientFactory
        .getClient('b1ef17d3-1958-4381-9fdf-34a3a8954e6e')
        .then((client: AadHttpClient): void => {
          this.spfxSpoApiConnectClient = client;
          console.log("Inside oninit");
        });
    });
  }
}
```

```

    resolve();

    console.log("client" + client);
  }, err => reject(err));
});
}

```

```

public render(): void {
  this.context.statusRenderer.displayLoadingIndicator(this.domElement, 'spfxSpoApiConnect');
  console.log("Inside render");
  console.log(this.spfxSpoApiConnectClient);
  this.spfxSpoApiConnectClient
    .get('https://spfxfunctionappapi.azurewebsites.net/api/spfxFunxtionAppAPIHttpTrigger',
    AadHttpClient.configurations.v1)
    .then((res: HttpClientResponse): Promise<any> => {
      return res.json();
    })
    .then((spfxSpoApiConnect: any): void => {
      this.context.statusRenderer.clearLoadingIndicator(this.domElement);
      this.domElement.innerHTML = `
        <div class="${styles.spfxSpoApiConnect}">
          <div class="${styles.container}">
            <div class="${styles.row}">
              <div class="${styles.column}">
                <span class="${styles.title}">Orders</span>
                <p class="${styles.description}">
                  <ul>
                    ${spfxSpoApiConnect.map((o: { rep: any; total: any; }) => `<li>${o.rep}
                    ${o.total}</li>`).join("")}
                  </ul>
                </p>
                <a href="https://aka.ms/spfx" class="${styles.button}">

```

```
        <span class="{ styles.label}">Learn more</span>
    </a>
</div>
</div>
</div>
</div>`;
}, (err: any): void => {
    this.context.statusRenderer.renderError(this.domElement, err);
});
}
```

```
protected get dataVersion(): Version {
    return Version.parse('1.0');
}
```

```
protected getPropertyPaneConfiguration(): IPropertyPaneConfiguration {
    return {
        pages: [
            {
                header: {
                    description: strings.PropertyPaneDescription
                },
                groups: [
                    {
                        groupName: strings.BasicGroupName,
                        groupFields: [
                            PropertyPaneTextField('description', {
                                label: strings.DescriptionFieldLabel
                            })
                        ]
                    }
                ]
            }
        ]
    };
}
```

```
    }  
  ]  
}  
]  
};  
}  
}
```