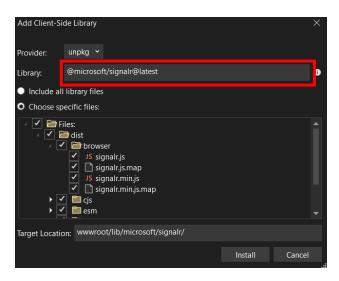
SignalR Basic Flow

1. Create SignalR Hub

2. Add Methods to Hub

3. Add Client side SignalR



4. Connect to SignalR Hub from Client JS

5. Call SignalR Hub method

```
usersCount;s **

SignalRSample JavaScript Content Files

//create connection
var connectionUserCount = new signalR.HubConnectionBuilder().withUrl("/hubs/userCount").build();

//invoke hub methods aka send notification to hub

function newWindowLoadedOnClient() {
    connectionUserCount.send("NewWindowLoaded");
}

//start connection
fulfilled() {
    //do something on start
    console.loa("connection to User Hub Successful");
    newWindowLoadedOnClient();

ffunction rejected() {
    //rejected logs
    //rejected logs
    connectionUserCount.start().then(fulfilled, rejected);
```

6. SignalR Hub invokes method in Client JS to notify clients.

7. Client receives update from SignalR hub and performs action

```
usersCount.js + X
SignalRSample JavaScript Content Files
                                               → 😭 <global>
                                                                                                var connectionUserCount = new signalR.HubConnectionBuilder().withUrl("/hubs/userCount").build();
          //connect to methods that hub invokes aka receive notfications from hub
          □connectionUserCount.on("updateTotalViews", (value) => {
               var newCountSpan = document.getElementById("totalViewsCounter");
               newCountSpan.innerText = value.toString();
          });
          □function newWindowLoadedOnClient() {
               connectionUserCount.send("NewWindowLoaded");
           3
          ⊟function fulfilled() {
               console.log("Connection to User Hub Successful");
               newWindowLoadedOnClient();
           3
          function rejected() {
           3
           connectionUserCount.start().then(fulfilled, rejected);
```