This is showing the data definitions / configuraitons for the various components (API, PowerApp Connector, Flow Definition, Flow execution, and PowerApp screen)

Return from Student API in Postman

- Units are correctly displayed as a number
- Perm number is a string

```
{
    "permNumber": "123456",
    "name": "Joe Gaucho",
    "units": 134.9,
    "ucsbNetId": "james.kinneavy"
}
```

Swagger Def

The swagger definition for the Student object correctly defines unit as a number with double format

```
"Student": {
   "type": "object",
   "properties": {
      "permNumber": {
         "type": "string"
      },
      "name": {
         "type": "string"
      },
      "units": {
         "format": "double",
         "type": "number"
      },
      "ucsbNetId": {
         "type": "string"
      }
   }
}
}
```

Connector Definition for Units in PowerApps

This was created by the swagger import and is correctly defining units as number with double format

ℳ

Type

| number | ⌄ |

Format

double

Definition of Respond to a PowerApp step

The units are correctly defined as a number

Output from Power Flow Step Calling Student API (from Flow Run History)

I'm guessing the units in green mean it is treating this as a numeric value (permNumber is black and is a string)

OUTPUTS

permNumber

123456

name

Joe Gaucho

units

134.9

Respond to PowerApp Step (from Flow Run History)

This is where I think the problem may start. The input body shows the units as string and so does the output. I don't know if this is just a formatting thing in the output, but it seems like it should be consistent with the definition. The schema shows units correctly as a number

Respond to a PowerApp or flow

0s

INPUTS

Status Code

```
200
```

Body

```json
{
  "perm_number": "123456",
  "student_name": "Joe Gaucho",
  "units": "134.9"
}
```

Schema

```json
    },
    "units": {
      "title": "units",
      "x-ms-dynamically-added": true,
      "type": "number"
    }
  }
}
```

OUTPUTS

Status code

```
200
```

Body

```json
{
  "perm_number": "123456",
  "student_name": "Joe Gaucho",
  "units": "134.9"
}
```

Monitoring Step for Run

Notice the units show as numeric which I would expect, but also weirdly so does the perm number even though it is defined as string. Is it using some convention to display this as a number because of the word number in permNumber?

Category	Operation	Result
Function	Text	Success
ScreenLoad	LoadScreen (Screen1)	Success
ScreenLoad	Navigate (Screen1)	Success
Network	Run	Success
Parsing	parsing	Error
Function	Text	Success

Parsing Step (from Run Monitor)

It seems like the value from the output came in a string rather than a number even though it is all defined correctly (as far as I can tell)

Category	Operation	Result
Function	Text	Success
ScreenLoad	LoadScreen (Screen1)	Success
ScreenLoad	Navigate (Screen1)	Success
Network	Run	Success
Parsing	parsing	Error
Function	Text	Success

PowerApps Screen Result

Finally, here is what shows on the PowerApps Screen. The other two fields display just fine. If I try to display it wi

$fx \vee$ Text(recStudentInfo.units)

Name

Joe Gaucho

Perm Number

123456

Units