

Owen Lindsey

Professor Hughes, Bill

CST-350 Activity 7

12/9/2024

Part 1 Rest API

Padlet W11L1T6-CST350 (Topic 6 Rest API - Cont) Slide 19: *Testing weather api connection for all entries in the weather db.*

Topic6RestAPIV2HomePrivacyWeather

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[Create New](#)

City	Weather	Temp	Wind	ConvertedDate	
Phoenix	Sunny	78	6	02/09/2024	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Phoenix	Cloudy	56	7	02/10/2024	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Phoenix	Rainy	45	20	02/11/2024	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>
Phoenix	Sunny	85	1	02/15/2024	<a href="#">Edit</a>   <a href="#">Details</a>   <a href="#">Delete</a>

Average Temp: 66 °F

Padlet W11L1T6-CST350 (Topic 6 Rest API - Cont) Slide 28: *Testing getting all rows in the database in Json format.*

http://localhost:5110/api/weatherapi

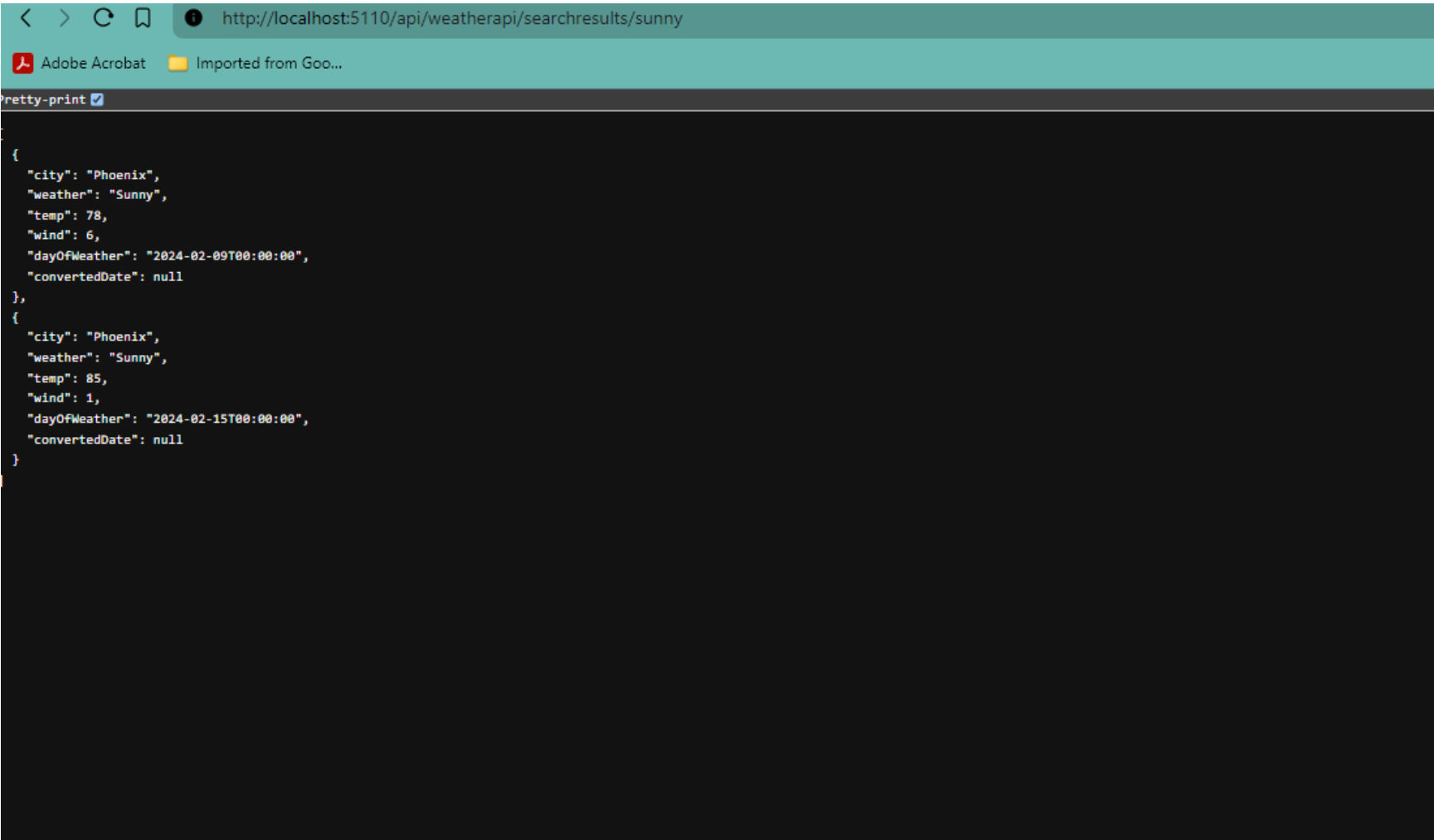
Adobe AcrobatImported from Goo...

pretty-print

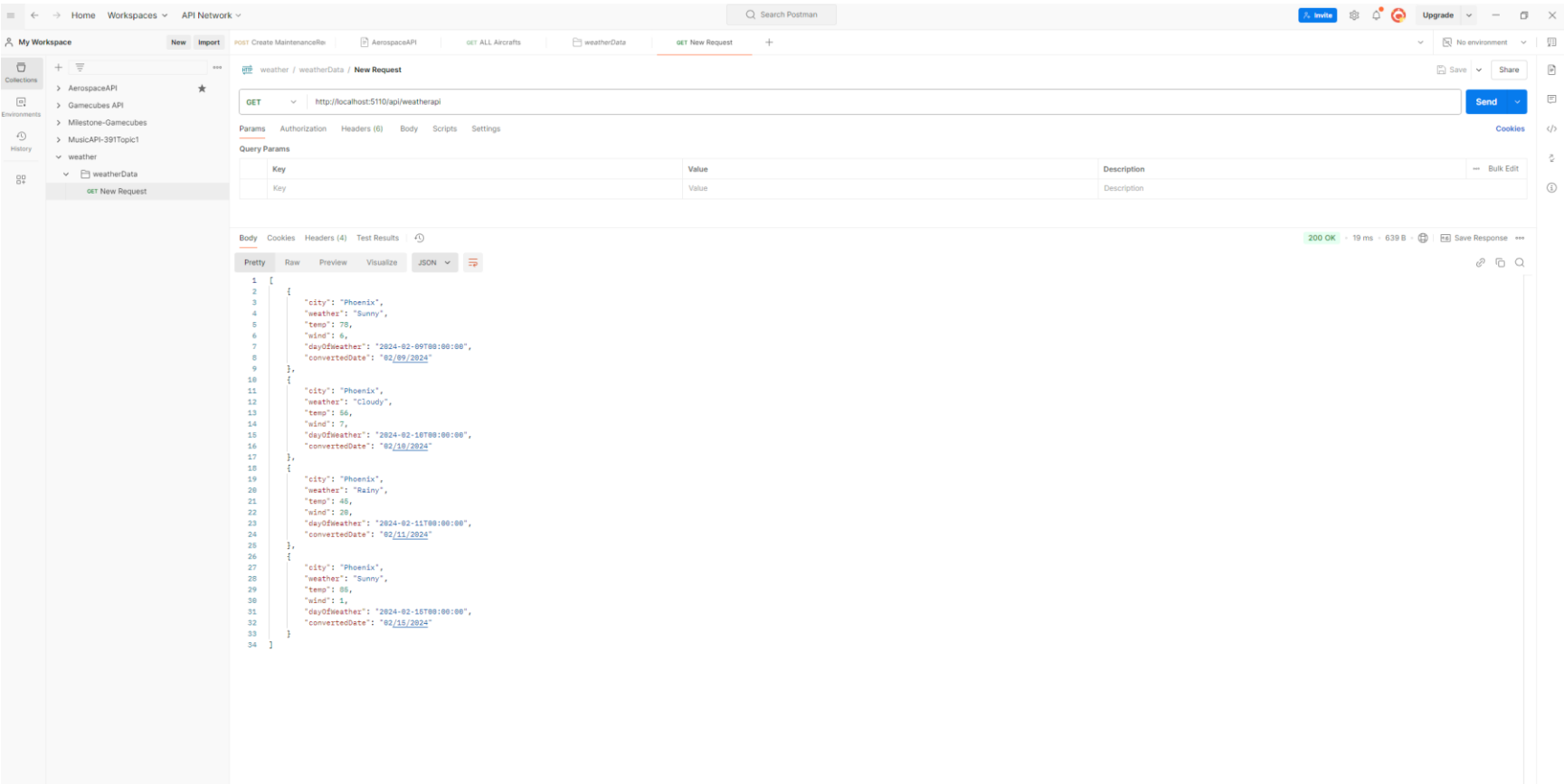
```
{
  "city": "Phoenix",
  "weather": "Sunny",
  "temp": 78,
  "wind": 6,
  "dayOfWeather": "2024-02-09T00:00:00",
  "convertedDate": "02/09/2024"
},
{
  "city": "Phoenix",
  "weather": "Cloudy",
  "temp": 56,
  "wind": 7,
  "dayOfWeather": "2024-02-10T00:00:00",
  "convertedDate": "02/10/2024"
},
{
  "city": "Phoenix",
  "weather": "Rainy",
  "temp": 45,
  "wind": 20,
  "dayOfWeather": "2024-02-11T00:00:00",
  "convertedDate": "02/11/2024"
},
{
  "city": "Phoenix",
  "weather": "Sunny",
  "temp": 85,
  "wind": 1,
  "dayOfWeather": "2024-02-15T00:00:00",
  "convertedDate": "02/15/2024"
}
}
```

Part 1 Rest API

**Padlet W11L1T6-CST350 (Topic 6 Rest API - Cont) Slide 37:** *Testing search term filter, return sunny rows from the weather database.*

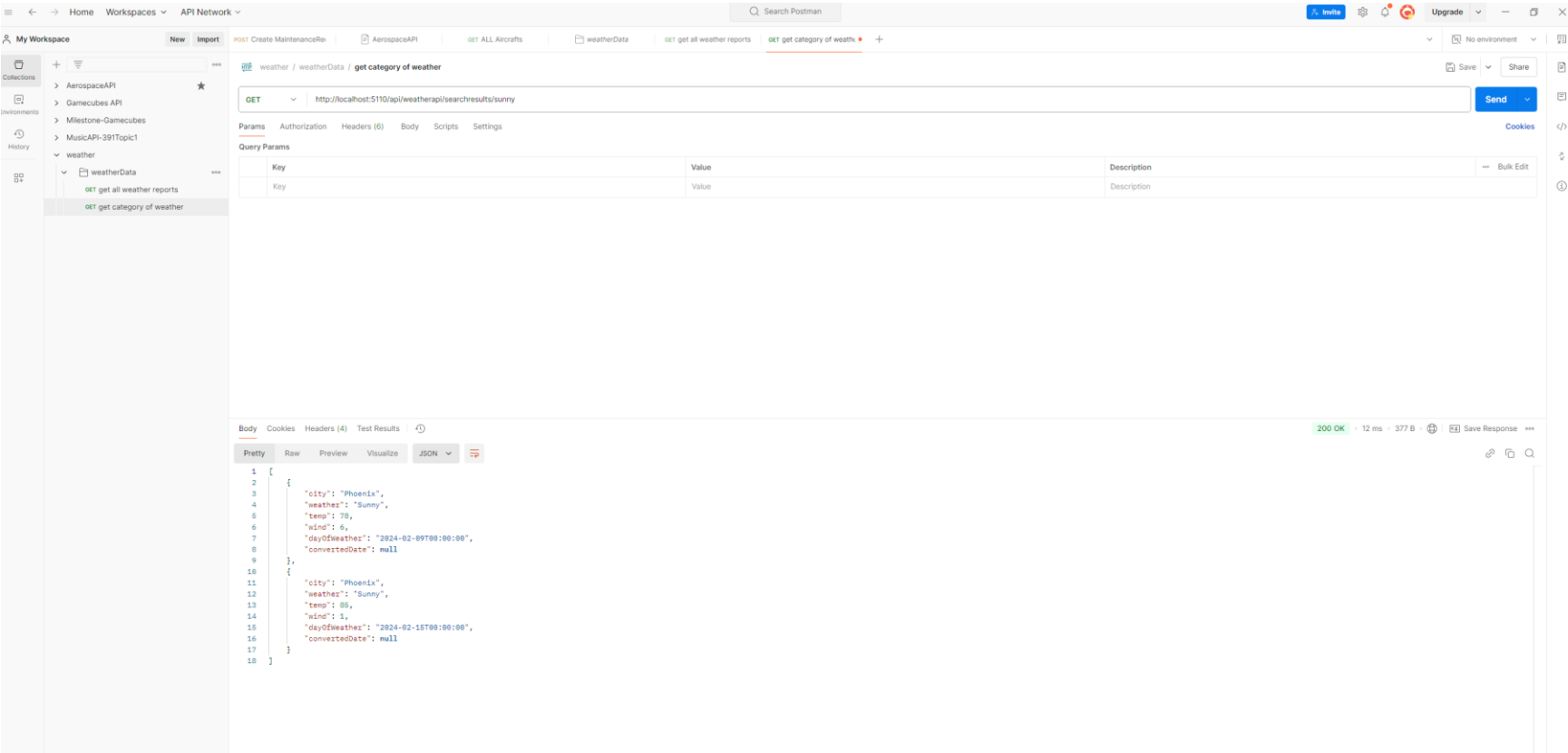


**Padlet W11L1T6-CST350 (Topic 6 Rest API - Cont) Slide 39:** *Using postman to test our return all rows in weather db endpoint.*



**Part 1 Rest API**

**Padlet W11L1T6-CST350 (Topic 6 Rest API - Cont) Slide 40: *Using postman to test our search term endpoint. Should return only sunny weather from our db.***



**Part 2 Right Mouse Click:**

**Activity 7 guide Page 25: *Status messages for each event clicking.***

