**[{**"type": "general","setup": "What do you call a cow with no legs?","punchline": "Ground beef.","id": **198}**,**{**"type": "general","setup": "What do you call a nervous javelin thrower?","punchline": "Shakespeare.","id": **214}**,**{**"type": "general","setup": "What do you call a fake noodle?","punchline": "An impasta.","id": **206}**,**{**"type": "general","setup": "What did the Zen Buddist say to the hotdog vendor?","punchline": "Make me one with everything.","id": **188}**,**{**"type": "programming","setup": "Where did the API go to eat?","punchline": "To the RESTaurant.","id": **398}**,**{**"type": "general","setup": "How many hipsters does it take to change a lightbulb?","punchline": "Oh, it's a really obscure number. You've probably never heard of it.","id": **140}**,**{**"type": "general","setup": "What do you call a droid that takes the long way around?","punchline": "R2 detour.","id": **204}**,**{**"type": "general","setup": "What do you call a dad that has fallen through the ice?","punchline": "A Popsicle.","id": **201}**,**{**"type": "general","setup": "How does a French skeleton say hello?","punchline": "Bone-jour.","id": **134}**,**{**"type": "general","setup": "How good are you at Power Point?","punchline": "I Excel at it.","id": **129}]**

1. List all the *unique*keys found in the dictionary-like object.
   1. Type
   2. Setup
   3. Punchline
   4. id
2. Provide three *key: value*pairs
   1. “type”: “General”
   2. “setup”: “How good are you at Power Point?”
   3. “punchline”: “I Excel at it.”
3. How is the returned data structured? For example: Is it a list? A list of lists? A dictionary? A dictionary of lists? A list of dictionaries? Why did you choose a particular description? What characters did you use to help you decide?
   1. Return data is structured as a list of dictionaries.
   2. Why I chose the answer in “a”:
      1. This is because, in Python, lists are written as “[ ]” and the Python dictionary as “{ },” so with the form “[{ }, { }, { }, ...]” as seen in the returned data we have a “list of dictionaries.
   3. I used the following characters “[ ]” (square brackets), and “{ }” (curly braces) to help me decide.
4. How could this scheme--data exchange over the web--be useful to a business or a community of users? What kind of information would be useful?
   1. It can serve as a storehouse for business information and be made available for internal and external purposes.
   2. A community can use it to share useful data about their members, making it available on the World Wide Web.
   3. Contact information for any community and business staff can be useful information.
   4. It is a very efficient means of sharing information between entities.
   5. It has a structure similar to Python dictionaries, making it very easy to manipulate with Python language.
5. In the example above, the code print(data[2]['type']) was executed. What does the '2' in the expression mean? The number 2 was chosen for the expression, but it could have been another number. What is the largest value it could have been? The smallest?
   1. The “2” is called the “index” and is used to retrieve a list item at that index from the list.
   2. The largest index value is “9”, and the smallest is “0”.