

Few-shot prompt

```
prompt = (  
    "You will be provided with three components: USER_JSON, TEXT_CONTENT, and  
    OUTPUT_JSON_FORMAT. "  
    "1. **USER_JSON**: This contains a subset of ontology"  
    "2. **TEXT_CONTENT**: This contains the text content from which you need to extract  
    information. "  
    "3. **OUTPUT_JSON_FORMAT**: This specifies the format in which you should return your  
    response. "  
    "Your task is to read the given ontology USER_JSON and identify the individuals from the  
    TEXT_CONTENT for the given ontology "  
    "For each individual, extract the corresponding values for the data properties. "  
    "Return the results formatted as specified in OUTPUT_JSON_FORMAT. "  
  
    "Do not include any additional messages or content in your response."  
  
    f"\n\nUSER_JSON: {ontology}"  
    f"\n\nOUTPUT_JSON_FORMAT: {output_format}"  
    f"\n\nTEXT_CONTENT: {docdata}"  
)
```

Examples for OUTPUT_JSONS:

```
{  
    "ObjectPropertyAxiom": [  
        {  
            "INDIVIDUAL": ["individual_1", "individual_2"],  
            "OBJECT_PROPERTY": "relationship",  
            "DOMAIN": "domain_of_the_relationship",  
            "RANGE": "range_of_the_relationship",  
            "AXIOM": "individual_1 relationship individual_2",  
        },  
        {  
            "INDIVIDUAL": ["individual_1", "individual_3"],
```

```

"OBJECT_PROPERTY": "relationship",
"DOMAIN": "class_type_of_individual_1",
"RANGE": "class_type_of_individual_3",
"AXIOM": "individual_1 relationship individual_3",
}
]
}
"""

"Individuals": {
    "individual_name_01": {
        "class": "add the corresponding class_name given in the USER_JSON",
        "dataproperty_01": "value",
        "dataproperty_02": "value"
    },
    "individual_name_02": {
        "class": ""add the corresponding class_name given in the USER_JSON"",
        "dataproperty_01": "value",
        "dataproperty_02": "value"
    }
}
}
"""

"""{
    "ParentClass": {
        "SubClass": [
            {
                "individual_name": "value",
                "dataproperty_01": "value",
                "dataproperty_02": "value"
            },
            {

```

```
"individual_name": "value",  
"dataproperty_01": "value",  
"dataproperty_02": "value"  
"dataproperty_03": "value"  
}  
]  
}  
}""
```