

```
import aisuite as ai
```

```
class AISuiteWrapper:
```

```
    """
```

```
    A wrapper class for the AISuite client.
```

```
    """
```

```
    def __init__(
```

```
        self,
```

```
        model_name: str = "anthropic:claude-3-5-sonnet-20240620",
```

```
        system_prompt: str = None,
```

```
        temperature: float = None,
```

```
        user_name: str = None,
```

```
    ):
```

```
        """
```

```
        Initialize the AISuiteWrapper with the model name, system prompt, and user prompt.
```

```
        """
```

```
        self.client = ai.Client()
```

```
        self.model_name = model_name
```

```
        self.system_prompt = system_prompt
```

```
        self.temperature = temperature
```

```
        self.user_name = user_name
```

```
    def run(self, task: str, *args, **kwargs):
```

```
        """
```

Run the AISuite model with the given task.

```
"""
```

```
self.messages = [  
    {"role": "system", "content": self.system_prompt},  
    {"role": "user", "content": task},  
]
```

```
response = self.client.chat.completions.create(  
    model=self.model_name,  
    messages=self.messages,  
    temperature=self.temperature,  
    *args,  
    **kwargs,  
)
```

```
return response.choices[0].message.content
```

```
def __call__(self, task: str = None, *args, **kwargs):  
    return self.run(task, *args, **kwargs)
```

```
model = AISuiteWrapper()
```

```
print(model.run("what is quantum field theory about"))
```