



[AutoGen](#)

S

[🏠 Referenceagent_utils](#)

On this page

agent_utils

gather_usage_summary

```
def gather_usage_summary(
    agents: List[Agent]) -> Tuple[Dict[str, any], Dict[str, any]]
```

Gather usage summary from all agents.

Arguments:

- agents - (list): List of agents.

Returns:

- tuple - (total_usage_summary, actual_usage_summary)
Example return: total_usage_summary = {
 - 'total_cost' - 0.0006090000000000001, 'gpt-35-turbo': {
 - 'cost' - 0.0006090000000000001,
 - 'prompt_tokens' - 242,
 - 'completion_tokens' - 123,
 - 'total_tokens' - 365 } }actual_usage_summary follows the same format. If none of the agents incurred any cost (not having a client), then the total_usage_summary and actual_usage_summary will be {'total_cost': 0}.

[✎ Edit this page](#)

[Previous](#)

[« openai_utils](#)

[Next](#)

[code_utils »](#)

Community

[Discord](#) [↗](#)

[Twitter](#) [↗](#)