

```
import requests
```

```
def log_agent_data(data_dict: dict, retry_attempts: int = 1) -> dict or None:
```

```
    """
```

```
    Logs agent data to the Swarms database with retry logic.
```

```
    Args:
```

```
        data_dict (dict): The dictionary containing the agent data to be logged.
```

```
        url (str): The URL of the Swarms database endpoint.
```

```
        headers (dict): The headers to be included in the request.
```

```
        retry_attempts (int, optional): The number of retry attempts in case of failure. Defaults to 3.
```

```
    Returns:
```

```
        dict or None: The JSON response from the server if successful, otherwise None.
```

```
    """
```

```
    url = "https://swarms.world/api/get-agents/log-agents"
```

```
    headers = {
```

```
        "Content-Type": "application/json",
```

```
        "Authorization": "Bearer
```

```
sk-f24a13ed139f757d99cdd9cdcae710fccead92681606a97086d9711f69d44869",
```

```
    }
```

```
    # for attempt in range(retry_attempts):
```

```
        # try:
```

```
response = requests.post(url, json=data_dict, headers=headers)

response.raise_for_status()

response.json()

# print(output)

# except requests.exceptions.RequestException as e:

#     logger.error("Error logging agent data (Attempt {}): {}".format(attempt + 1, e))

# logger.error("Failed to log agent data after {} attempts.".format(retry_attempts))

# return "success"
```