



Class AppWorker

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Class Documentation

- Defined in [File app_worker.hpp](#)

Nested Relationships

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- [Struct AppWorker::WorkerMessage](#)

Class Documentation

class AppWorker

Public Types

enum class WorkerMessageCode

Values:

enumerator kExecuteFragments

enumerator kNotifyWorkerExecutionFinished

enumerator kTerminateWorker

Public Functions

explicit AppWorker([Application](#) *app)

virtual ~AppWorker()

[CLIOptions](#) *options()

std::vector<[FragmentNodeType](#)> &target_fragments()

[FragmentGraph](#) &fragment_graph()

[service::AppWorkerServer](#) *server(std::unique_ptr<[service::AppWorkerServer](#)> &&server)

[service::AppWorkerServer](#) *server()

```
bool execute_fragments(std::unordered_map<std::string,  
std::vector<std::shared_ptr<holoscan::ConnectionItem>>>  
&name_connection_list_map)
```

```
bool terminate_scheduled_fragments()
```

```
void submit_message(WorkerMessage &&message)
```

```
void process_message_queue()
```

Friends

```
friend class service::AppWorkerServer
```

```
struct WorkerMessage
```

```
    Public Members
```

```
    WorkerMessageCode code
```

```
    std::any data
```

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