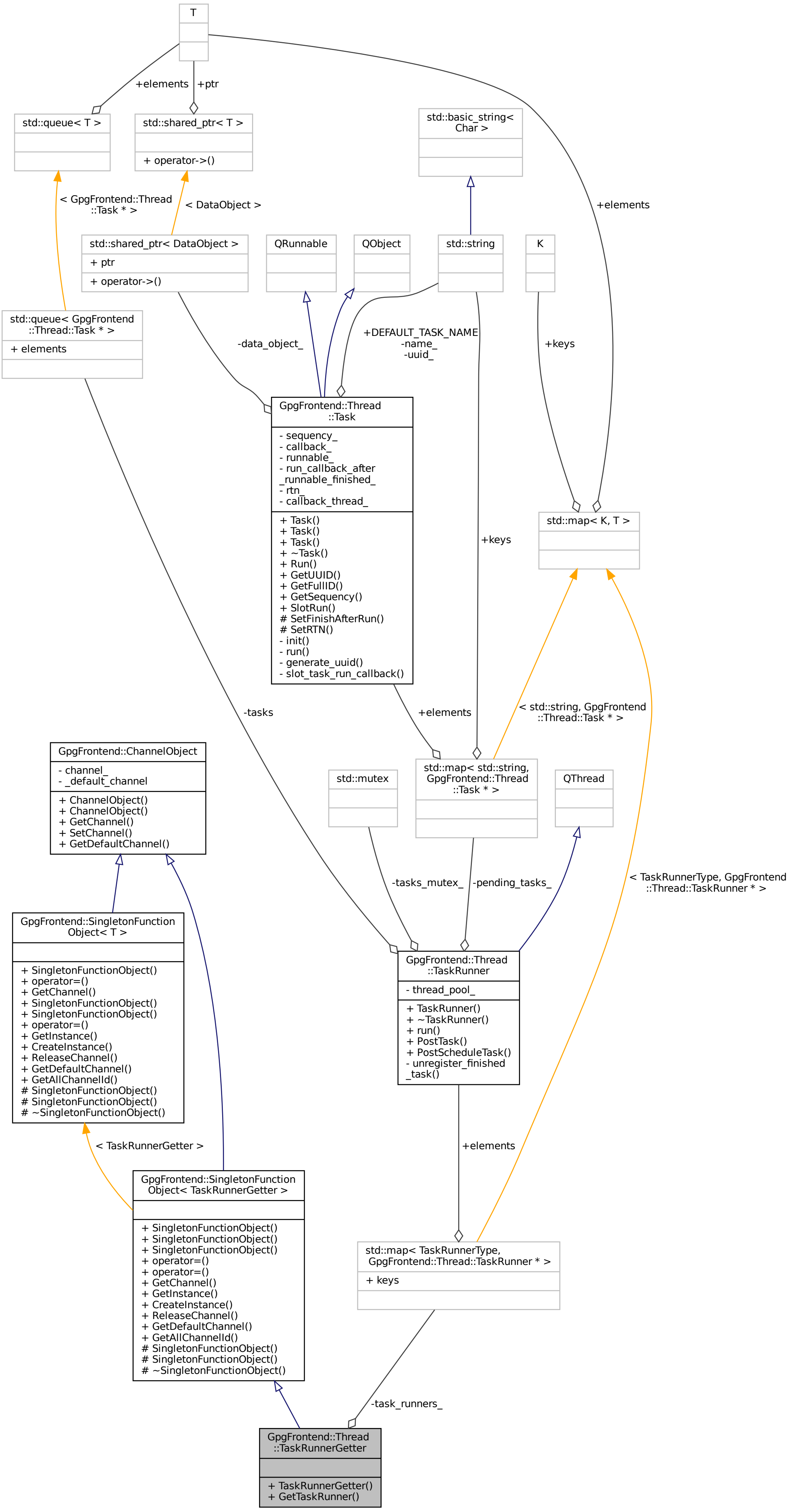
T
+elements
+ptr
std::queue< T >
std::shared_ptr< T >
+ operator->()
std::basic_string< Char >
+elements
< GpgFrontend::Thread ::Task * >
< DataObject >
std::shared_ptr< DataObject >
+ ptr
+ operator->()
QRunnable
QObject
std::string
K
std::queue< GpgFrontend ::Thread::Task * >
+ elements
-data_object_
+DEFAULT_TASK_NAME
-name_
-uuid_
+keys
GpgFrontend::Thread ::Task
- sequency_
- callback_
- runnable_
- run_callback_after _runnable_finished_
- rtn_
- callback_thread_
+ Task()
+ Task()
+ Task()
+ ~Task()
+ Run()
+ GetUUID()
+ GetFullID()
+ GetSequency()
+ SlotRun()
# SetFinishAfterRun()
# SetRTN()
- init()
- run()
- generate_uuid()
- slot_task_run_callback()
+keys
std::map< K, T >
-tasks
+elements
< std::string, GpgFrontend ::Thread::Task * >
GpgFrontend::ChannelObject
- channel_
- _default_channel
+ ChannelObject()
+ ChannelObject()
+ GetChannel()
+ SetChannel()
+ GetDefaultChannel()
std::mutex
std::map< std::string, GpgFrontend::Thread ::Task * >
QThread
-tasks_mutex_
-pending_tasks_
< TaskRunnerType, GpgFrontend ::Thread::TaskRunner * >
GpgFrontend::SingletonFunction Object< T >
+ SingletonFunctionObject()
+ operator=()
+ GetChannel()
+ SingletonFunctionObject()
+ SingletonFunctionObject()
+ operator=()
+ GetInstance()
+ CreateInstance()
+ ReleaseChannel()
+ GetDefaultChannel()
+ GetAllChannelId()
# SingletonFunctionObject()
# SingletonFunctionObject()
# ~SingletonFunctionObject()
GpgFrontend::Thread ::TaskRunner
- thread_pool_
+ TaskRunner()
+ ~TaskRunner()
+ run()
+ PostTask()
+ PostScheduleTask()
- unregister_finished _task()
< TaskRunnerGetter >
+elements
GpgFrontend::SingletonFunction Object< TaskRunnerGetter >
+ SingletonFunctionObject()
+ SingletonFunctionObject()
+ SingletonFunctionObject()
+ operator=()
+ operator=()
+ GetChannel()
+ GetInstance()
+ CreateInstance()
+ ReleaseChannel()
+ GetDefaultChannel()
+ GetAllChannelId()
# SingletonFunctionObject()
# SingletonFunctionObject()
# ~SingletonFunctionObject()
std::map< TaskRunnerType, GpgFrontend::Thread::TaskRunner * >
+ keys
-task_runners_
GpgFrontend::Thread ::TaskRunnerGetter
+ TaskRunnerGetter()
+ GetTaskRunner()