

htgs::MemoryManager< T >

```
classDiagram
    class htgs_MemoryManager_T["htgs::MemoryManager< T >"]
    class fi_VariableMemoryManager_T["fi::VariableMemoryManager< T >"]
    fi_VariableMemoryManager_T --|> htgs_MemoryManager_T
```

The diagram shows a base class 'htgs::MemoryManager< T >' with two empty compartments below its name. A derived class 'fi::VariableMemoryManager< T >' inherits from it, indicated by a blue arrow with an open triangle head. The derived class is divided into three sections: the top section contains the class name, the middle section lists two private attributes, and the bottom section lists five public methods.

fi::VariableMemoryManager< T >

- \_memoryPoolSizes  
- \_memoryAllocators

+ VariableMemoryManager()  
+ getMemoryPoolSize()  
+ getAllocator()  
+ copy()  
+ getName()