

Torch Library API

The PyTorch C++ API provides capabilities for extending PyTorch's core library of operators with user defined operators and data types. Extensions implemented using the Torch Library API are made available for use in both the PyTorch eager API as well as in TorchScript.

For a tutorial style introduction to the library API, check out the [Extending TorchScript with Custom C++ Operators](#) tutorial.

Macros

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\cpp\source\pytorch-master [docs] [cpp] [source] library.rst, line 17)

Unknown directive type "doxygendefine".

```
.. doxygendefine:: TORCH_LIBRARY
```

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Unknown directive type "doxygendefine".

```
.. doxygendefine:: TORCH_LIBRARY_IMPL
```

Classes

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Unknown directive type "doxygenclass".

```
.. doxygenclass:: torch::Library
:members:
```

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Unknown directive type "doxygenclass".

```
.. doxygenclass:: torch::CppFunction
:members:
```

Functions

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Unknown directive type "doxygengroup".

```
.. doxygengroup:: torch-dispatch-overloads
:content-only:
```

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Unknown directive type "doxygengroup".

```
.. doxygengroup:: torch-schema-overloads
:content-only:
```