PANN(Parallel Artificial Neural Network)

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Chapter 1

Namespace Index

1.1 Namespace List

Here is a list of all documented namespaces with brief descriptions:

Chapter 2

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2.1   File List

Here is a list of all documented files with brief descriptions:

Chapter 3

Namespace Documentation

3.1 PANN Namespace Reference

Global PANN namespace.

3.1.1 Detailed Description

Global PANN namespace.

Chapter 4

File Documentation

4.1 /Users/moeidheidari/Google_Drive/MACFlies/Projects/PANN/include/base/PANN_PCH.h File Reference

4.1.1 Detailed Description

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Version

 0.1

Date

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4.2 /Users/moeidheidari/Google_Drive/MACFlies/Projects/PANN/include/base/Prerequisites.h File Reference

Namespaces

- PANN

 Global PANN namespace.

Macros

- #define PANN_WINDOWS_PLATFORM 1

  if the program is running on WINDOWS

- #define PANN_MAC_PLATFORM 2

  if the program is running on WINDOWS

- #define PANN_LINUX_PLATFORM 3

  if the program is running on WINDOWS

- #define PANN_MSVC_COMPILER 1

  if the program is running on WINDOWS

- #define PANN_CLANG_COMPILER 2

  if the program is running on WINDOWS

- #define PANN_GNUC_COMPILER 3

  if the program is running on WINDOWS

- #define PANN_APPLECLANG_COMPILER 4

  if the program is running on WINDOWS

- #define PANN_LITTLE_ENDIAN 1

  if the program is running on WINDOWS

- #define PANN_BIG_ENDIAN 2

  if the program is running on WINDOWS

- #define PANN_32BIT_ARCHITECTURE 1

  if the program is running on WINDOWS

- #define PANN_64BIT_ARCHITECTURE 2

  if the program is running on WINDOWS

- #define PANN_PLATFORM PANN_LINUX_PLATFORM

  if the program is running on WINDOWS

- #define PANN_ARCH_TYPE PANN_ARCH_32

  if the program is running on WINDOWS

- #define **PANN_INLINE** inline
- #define **PANN_FORCE_INLINE** inline
- #define PANN_NO_CPP14_CONSTEXPR_AVAILABLE

  if the program is running on WINDOWS

- #define **PANN_NO_CPP11_CONSTEXPR_AVAILABLE**
- #define **PANN_NO_CPP17_CONSTEXPR_AVAILABLE**
- #define PANN_CONSTEXPR constexpr

  if the program is running on WINDOWS

- #define **PANN_CONSTEXPR_OR_CONST** constexpr
- #define PANN_CXX14_CONSTEXPR constexpr

  if the program is running on WINDOWS

- #define PANN_NOEXCEPT noexcept

  if the program is running on WINDOWS

- #define **PANN_NOEXCEPT_OR_NOTHROW** noexcept
- #define PANN_STATIC_CONSTEXPR static PANN_CONSTEXPR_OR_CONST

  if the program is running on WINDOWS

4.2.1 Detailed Description

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4.2.2 Macro Definition Documentation

4.2.2.1 PANN_ARCH_TYPE

#define PANN_ARCH_TYPE PANN_ARCH_32

if the program is running on WINDOWS

if the program is running on WINDOWS

4.2.2.2 PANN_NO_CPP14_CONSTEXPR_AVAILABLE

#define PANN_NO_CPP14_CONSTEXPR_AVAILABLE

if the program is running on WINDOWS

if the program is running on WINDOWS

4.3 /Users/moeidheidari/Google_Drive/MACFlies/Projects/PAN↩ N/src/main.cpp File Reference

```
#include <iostream>
#include "lib/include/Sample.h"
```

Functions

- int **main** (int, char ∗∗)

4.3.1   Detailed Description

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