

libWRP-SQLite3

Generated by Doxygen 1.8.3.1

Mon May 20 2013 23:16:51

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Chapter 1

Class Index

1.1 Class List

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Chapter 2

Class Documentation

2.1 WonderRabbitProject::SQLite3::detail::column< N, T > Struct Template Reference

Static Public Member Functions

- static T **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.2 WonderRabbitProject::SQLite3::detail::column< N, double > Struct Template Reference

Static Public Member Functions

- static double **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.3 WonderRabbitProject::SQLite3::detail::column< N, int32_t > Struct Template Reference

Static Public Member Functions

- static int32_t **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.4 WonderRabbitProject::SQLite3::detail::column< N, int64_t > Struct Template Reference

Static Public Member Functions

- static int64_t **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.5 WonderRabbitProject::SQLite3::detail::column< N, std::string > Struct Template Reference

Static Public Member Functions

- static std::string **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.6 WonderRabbitProject::SQLite3::detail::column< N, std::u16string > Struct Template Reference

Static Public Member Functions

- static std::u16string **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.7 WonderRabbitProject::SQLite3::detail::column< N, std::vector< char > > Struct Template Reference

Static Public Member Functions

- static std::vector< char > **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.8 WonderRabbitProject::SQLite3::detail::column< N, std::vector< int8_t > > Struct Template Reference

Static Public Member Functions

- static std::vector< int8_t > **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.9 WonderRabbitProject::SQLite3::detail::column< N, std::vector< uint8_t > > Struct Template Reference

Static Public Member Functions

- static std::vector< uint8_t > **get** (C::sqlite3_stmt *ps)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.10 WonderRabbitProject::SQLite3::prepare_t Struct Reference

Public Member Functions

- template<size_t N, class T >
T **data_element** () const
- template<class... TS>
std::tuple< TS...> **data_row** () const
- template<class... TS>
std::vector< std::tuple< TS...> > **data** () const
- RESULT_CODE **step** () const
- const [prepare_t](#) & **bind** (const std::vector< uint8_t > &blob, const int index=1) const
- const [prepare_t](#) & **bind** (const double v, const int index=1) const
- const [prepare_t](#) & **bind** (const int32_t v, const int index=1) const
- const [prepare_t](#) & **bind** (const int64_t v, const int index=1) const
- const [prepare_t](#) & **bind** (decltype(nullptr), const int index=1) const
- const [prepare_t](#) & **bind** (const std::string &text, const int index=1) const
- const [prepare_t](#) & **bind** (const std::u16string &text, const int index=1) const
- const [prepare_t](#) & **bind** (const C::sqlite3_value &v, const int index=1) const
- const [prepare_t](#) **bind** ([zeroblob_size_t](#) v, const int index=1) const
- const [prepare_t](#) & **reset** () const

Friends

- class **sqlite3_t**

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3.hpp

2.11 WonderRabbitProject::SQLite3::detail::row< T > Struct Template Reference

Static Public Member Functions

- static void **set** (C::sqlite3_stmt *ps, T &tuple)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.12 WonderRabbitProject::SQLite3::detail::row_< N, T > Struct Template Reference

Static Public Member Functions

- static void **set** (C::sqlite3_stmt *ps, T &tuple)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.13 WonderRabbitProject::SQLite3::detail::row_< 0, T > Struct Template Reference

Static Public Member Functions

- static void **set** (C::sqlite3_stmt *ps, T &tuple)

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/detail.hpp

2.14 WonderRabbitProject::SQLite3::sqlite3_t Struct Reference

Public Member Functions

- **sqlite3_t** (const std::string &filename=u8":memory:", OPEN_FLAGS flags=default_open_flags)
- [prepare_t](#) **prepare** (const std::string &sql) const
- [prepare_t](#) **prepare** (const std::u16string &sql) const
- template<class T >
void **execute** (const T &sql) const
- template<class... TS>
std::vector< std::tuple< TS...> > **execute_data** (const std::string &sql) const
- template<class... TS>
std::vector< std::tuple< TS...> > **execute_data** (const std::u16string &sql) const

Static Public Attributes

- static constexpr OPEN_FLAGS **default_open_flags**

2.14.1 Member Data Documentation

2.14.1.1 constexpr OPEN_FLAGS WonderRabbitProject::SQLite3::sqlite3_t::default_open_flags [static]

Initial value:

```
= OPEN_FLAGS::READWRITE
  | OPEN_FLAGS::CREATE
```

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3.hpp

2.15 WonderRabbitProject::SQLite3::zeroblob_size_t Struct Reference

Public Member Functions

- **zeroblob_size_t** (size_t size__) noexcept
- size_t **size** () const

The documentation for this struct was generated from the following file:

- /home/usagi/Dropbox/repos/libWRP-SQLite3/include/WonderRabbitProject/SQLite3/misc.hpp

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