



Class HostBuffer

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- Defined in [File holoinfer_buffer.hpp](#)

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class HostBuffer

Public Functions

inline explicit HostBuffer([holoinfer_datatype](#) data_type =
[holoinfer_datatype::h_Float32](#))

Constructor.

Parameters

data_type – data type of the buffer

inline void *data()

Get the buffer data on the host.

Returns

void pointer to the buffer

inline size_t size() const

Get the number of elements in the buffer.

Returns

size

inline void set_type([holoinfer_datatype](#) in_type)

Set the data type and resize the buffer.

Parameters

in_type – input data type

```
inline void resize(size_t number_of_elements)
```

Resize the underlying buffer on host.

Parameters

number_of_elements – Number of elements to be resized with

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