

detail::fixed\_buffer\_traits

detail::buffer< T >

detail::iterator\_buffer  
< T \*, T, fixed\_buffer\_traits >

```
graph BT; IB["detail::iterator_buffer< T *, T, fixed_buffer_traits >"] --> FB["detail::fixed_buffer_traits"]; IB --> B["detail::buffer< T >"]
```

The diagram illustrates the relationship between three C++ classes. At the bottom is a grey box representing the `detail::iterator_buffer` class template, which takes three arguments: `T *`, `T`, and `fixed_buffer_traits`. Two blue arrows originate from the top of this box. One arrow points to the `detail::fixed_buffer_traits` class (shown in a white box with a grey border) in the top-left. The other arrow points to the `detail::buffer< T >` class (shown in a white box with a grey border) in the top-right. This indicates that `detail::iterator_buffer` inherits from or specializes both `detail::fixed_buffer_traits` and `detail::buffer< T >`.