

```
package mypackage;

public interface PriorityQueue<K1,K2,V> {

    int size( );

    boolean isEmpty( );

    Entry<K1,K2,V> insert(K1 key1, K2 key2, V value) throws IllegalArgumentException;

    Entry<K1,K2,V> min( );

    Entry<K1,K2,V> removeMin( );

}
```