

MediaStreamTrack是媒体流的一部分

```
// 它的两种状态分别是工作状态和结束状态  
public enum State { LIVE, ENDED }
```

```
// 构造方法，在创建MediaStream的时候，需要传入一个nativeTrack  
final long nativeTrack;
```

```
public MediaStreamTrack(long nativeTrack) {  
    this.nativeTrack = nativeTrack;  
}
```

```
// 这里面的方法和native层的方法是——对应的
```

```
// 获取Id
```

```
public String id() {  
    return nativeId(nativeTrack);  
}
```

```
// 获取类别
```

```
public String kind() {  
    return nativeKind(nativeTrack);  
}
```

```
// 获取是否被mute
```

```
public boolean enabled() {  
    return nativeEnabled(nativeTrack);  
}
```

```
// mute或者取消
```

```
public boolean setEnabled(boolean enable) {  
    return nativeSetEnabled(nativeTrack, enable);  
}
```

```
// 获取当前的状态
```

```
public State state() {  
    return nativeState(nativeTrack);  
}
```

```
// 释放掉
```

```
public void dispose() {  
    free(nativeTrack);  
}
```

```
private static native String nativeId(long nativeTrack);
```

```
private static native String nativeKind(long nativeTrack);
```

```
private static native boolean nativeEnabled(long nativeTrack);
```

```
private static native boolean nativeSetEnabled(long nativeTrack, boolean enabled);
```

```
private static native State nativeState(long nativeTrack);
```

```
private static native void free(long nativeTrack);
```