

Original Index Buffer

```
graph LR; A[Original Index Buffer] --> B[Vertex Array Objekt]; B --> C[Array Buffer]; B --> D[Index Buffer];
```

The diagram illustrates the process of creating a Vertex Array Object (VAO) from an original index buffer. On the left, a green rectangular box labeled 'Original Index Buffer' represents the initial state. A red arrow points from this box to the right, where a cyan rectangular box labeled 'Vertex Array Objekt' is shown. Inside the cyan box, there are two green rectangular boxes: 'Array Buffer' at the top and 'Index Buffer' at the bottom. This indicates that the original index buffer is being split or mapped into these two separate buffers within the VAO structure.

Vertex Array Objekt

Array Buffer

Index Buffer