

Anstehende Themen

Generics

```
public class ForEachTest {  
  
    public static void main(String[] args) {  
  
        List<String> ls = Arrays.asList("Hallo", "Huhu", "Karl", "Max");  
  
        for (int i =0; i < ls.size(); ++i) {  
            System.out.println(ls.get(i));  
        }  
  
        for (String s : ls) {  
            System.out.println(s);  
        }  
  
        ls.forEach(System.out::println);  
    }  
}
```

Collections

Interface
Erweiterungen

Lambdas

Anstehende Themen: Streams

```
Object[] words = { " ", '3', null, "2", 1, "" };
Arrays.stream( words )           // " ", '3', null, "2", 1, ""
    .filter( Objects::nonNull )  // " ", '3', "2", 1, ""
    .map( Objects::toString )    // " ", "3", "2", "1", ""
    .map( String::trim )         // "", "3", "2", "1", ""
    .filter( s -> ! s.isEmpty() ) // "3", "2", "1"
    .map( Integer::parseInt )    // 3, 2, 1
    .sorted()                    // 1, 2, 3
    .forEach( System.out::println ); // 1 2 3
```