21Learn - Streams By @Vivek Sinha(Parikshit)

Introduction

- What is Stream API?
- Why Stream API?
- Stream API Vs Collection API
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  - Stream API Vs Collection API - Iteration
- Stream API Vs Collection API - Mutability
- Stream API Vs Collection API - Consumability
- Stream API Vs Collection API - Lazy Evaluation
- Stream API Vs Collection API - Parallelism
- Stream API Vs Collection API - Functional Programming
- Stream API Vs Collection API - Pipelining
- Stream API Vs Collection API - Internal Iteration
- Stream API Vs Collection API - Stateless Operations
- Stream API Vs Collection API - Stateful Operations
- Stream API Vs Collection API - Infinite Streams
- Stream API Vs Collection API - Sorted Streams
- Stream API Vs Collection API - Unordered Streams
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- Stream API Vs Collection API - Boilerplate Code
- Stream API Vs Collection API - Performance
- Stream API Vs Collection API - Scalability
- Stream API Vs Collection API - Maintainability
- Stream API Vs Collection API - Readability
- Stream API Vs Collection API - Testability
- Stream API Vs Collection API - Concurrency
- Stream API Vs Collection API - Resource Management
- Stream API Vs Collection API - Ecosystem
- Stream API Vs Collection API - Learning Curve
- Stream API Vs Collection API - Adoption
- Stream API Vs Collection API - Future Proof
- Stream API Vs Collection API - Conclusion

Stream Creation

- Stream Creation - Overview
- Stream Creation - Stream.of(T...values)
- Stream Creation - Stream.of(T[] array)
- Stream Creation - Stream.of(Collection<T> c)
- Stream Creation - Stream.of(T t)
- Stream Creation - Stream.of(T t, T... rest)
- Stream Creation - Stream.of(T[] array, int start, int end)
- Stream Creation - Stream.of(Iterable<T> iterable)
- Stream Creation - Stream.of(Iterable<T> iterable, boolean parallel)
- Stream Creation - Stream.of(Iterable<T> iterable, int characteristics)
- Stream Creation - Stream.of(Iterable<T> iterable, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Iterator<T> iterator)
- Stream Creation - Stream.of(Iterator<T> iterator, boolean parallel)
- Stream Creation - Stream.of(Iterator<T> iterator, int characteristics)
- Stream Creation - Stream.of(Iterator<T> iterator, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Enumeration<T> e)
- Stream Creation - Stream.of(Enumeration<T> e, boolean parallel)
- Stream Creation - Stream.of(Enumeration<T> e, int characteristics)
- Stream Creation - Stream.of(Enumeration<T> e, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Map<K, V> m)
- Stream Creation - Stream.of(Map<K, V> m, boolean parallel)
- Stream Creation - Stream.of(Map<K, V> m, int characteristics)
- Stream Creation - Stream.of(Map<K, V> m, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Map.Entry<K, V> e)
- Stream Creation - Stream.of(Map.Entry<K, V> e, boolean parallel)
- Stream Creation - Stream.of(Map.Entry<K, V> e, int characteristics)
- Stream Creation - Stream.of(Map.Entry<K, V> e, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Object[] array)
- Stream Creation - Stream.of(Object[] array, boolean parallel)
- Stream Creation - Stream.of(Object[] array, int characteristics)
- Stream Creation - Stream.of(Object[] array, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Object[] array, int start, int end)
- Stream Creation - Stream.of(Object[] array, int start, int end, boolean parallel)
- Stream Creation - Stream.of(Object[] array, int start, int end, int characteristics)
- Stream Creation - Stream.of(Object[] array, int start, int end, int characteristics, boolean parallel)
- Stream Creation - Stream.of(Object[] array, int start, int end, int characteristics, int size)
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