

Future interface in Java

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Agenda

- What is meant by Future ?
- Types of Future interface.
- Code Examples.



What is meant by Future?

A Future represents the result of an asynchronous computation.

Future interface in java has 2 main methods:

- **Get** : Used to retrieve the result of the computation.
- **Cancel** : Used to cancel the computation task.



Types of Future interface

- `RunnableFuture`
- `ScheduledFuture`
- `RunnableScheduledFuture`



References

<https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/Future.html>

<https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/RunnableFuture.html>

<https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/ScheduledFuture.html>

<https://docs.oracle.com/javase/8/docs/api/java/util/concurrent/RunnableScheduledFuture.html>



Thank you