Here’s a concise summary of **Java 11 features** with examples:

**1. New String Methods**

* isBlank()
* lines()
* strip(), stripLeading(), stripTrailing()
* repeat(int count)

**Example:**

String s = " Java 11 ";

System.out.println(s.isBlank());           // false

System.out.println(s.strip());             // "Java 11"

System.out.println("A\nB".lines().count());// 2

System.out.println("Hi".repeat(3));        // "HiHiHi"

**2. Local Variable Type Inference for Lambda Parameters**

List<String> list = List.of("a", "b");

list.forEach((var item) -> System.out.println(item));

**3. Files API Enhancements**

* Files.readString(Path)
* Files.writeString(Path, String)

**Example:**

Path path = Paths.get("test.txt");

Files.writeString(path, "Hello Java 11");

String content = Files.readString(path);

**4. Collection to Array**

* List.of(1,2,3).toArray(Integer[]::new);

**5. Optional Enhancements**

* Optional.isEmpty()

**Example:**

Optional<String> opt = Optional.empty();

System.out.println(opt.isEmpty()); // true

**6. HTTP Client (Standard)**

* New java.net.http.HttpClient for HTTP requests.

**Example:**

HttpClient client = HttpClient.newHttpClient();

HttpRequest request = HttpRequest.newBuilder()

    .uri(URI.create("https://example.com"))

    .build();

HttpResponse<String> response = client.send(request, HttpResponse.BodyHandlers.ofString());

System.out.println(response.body());

**7. Removal of Deprecated APIs**

* Removed Java EE modules (like JAXB, JAX-WS, etc.)

**8. Other Features**

* Flight Recorder and ZGC (Garbage Collector)
* Nest-based access control
* Unicode 10 support

**Note:**  
Java 11 is an LTS release with many productivity and performance improvements.

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