

TestSerializer

class TestSerializer extends [SerializerWithStringManifest](#)

Source

[TestSerializer.scala](#)

Linear Supertypes

[SerializerWithStringManifest](#), [Serializer](#), [AnyRef](#), [Any](#)

Type Hierarchy

Instance Constructors

1. new TestSerializer(system: [ExtendedActorSystem](#))

Value Members

1. def fromBinary(bytes: [Array\[Byte\]](#), manifest: String): [AnyRef](#)
Produces an object from an array of bytes, with an optional type-hint.
Produces an object from an array of bytes, with an optional type-hint.
It's recommended to throw `java.io.NotSerializableException` in `fromBinary` if the manifest is unknown. This makes it possible to introduce new message types and send them to nodes that don't know about them. This is typically needed when performing rolling upgrades, i.e. running a cluster with mixed versions for while. `NotSerializableException` is treated as a transient problem in the TCP based remoting layer. The problem will be logged and message is dropped. Other exceptions will tear down the TCP connection because it can be an indication of corrupt bytes from the underlying transport.

Definition Classes

[TestSerializer](#) → [SerializerWithStringManifest](#)

2. final def fromBinary(bytes: [Array\[Byte\]](#), manifest: [Option\[Class\[_\]\]](#)): [AnyRef](#)
Produces an object from an array of bytes, with an optional type-hint; the class should be loaded using ActorSystem.dynamicAccess.
Produces an object from an array of bytes, with an optional type-hint; the class should be loaded using ActorSystem.dynamicAccess.
Definition Classes
[SerializerWithStringManifest](#) → [Serializer](#)
3. final def fromBinary(bytes: [Array\[Byte\]](#), clazz: [Class\[_\]](#)): [AnyRef](#)
Java API: deserialize with type hint
Java API: deserialize with type hint
Definition Classes
[Serializer](#)
Annotations
[@throws\(classOf\[NotSerializableException\]\)](#)
4. final def fromBinary(bytes: [Array\[Byte\]](#)): [AnyRef](#)
Java API: deserialize without type hint
Java API: deserialize without type hint
Definition Classes
[Serializer](#)
5. def identifier: [Int](#)
Completely unique value to identify this implementation of Serializer, used to optimize network traffic.
Completely unique value to identify this implementation of Serializer, used to optimize network traffic.
Values from 0 to 40 are reserved for Pekko internal usage.
Definition Classes
[TestSerializer](#) → [SerializerWithStringManifest](#) → [Serializer](#)
6. final def includeManifest: [Boolean](#)
Returns whether this serializer needs a manifest in the fromBinary method
Returns whether this serializer needs a manifest in the fromBinary method
Definition Classes
[SerializerWithStringManifest](#) → [Serializer](#)
7. def manifest(o: [AnyRef](#)): [String](#)
Return the manifest (type hint) that will be provided in the fromBinary method.
Return the manifest (type hint) that will be provided in the fromBinary method. Use "" if manifest is not needed.
Definition Classes
[TestSerializer](#) → [SerializerWithStringManifest](#)
8. def toBinary(o: [AnyRef](#)): [Array\[Byte\]](#)
Serializes the given object into an Array of Byte.
Serializes the given object into an Array of Byte.
Note that the array must not be mutated by the serializer after it has been returned.
Definition Classes
[TestSerializer](#) → [SerializerWithStringManifest](#) → [Serializer](#)