

LoggerEntryContent

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Kind: Interface

Source: `packages/microservices/external/kafka.interface.ts`

Part of: [Microservices](#)

`LoggerEntryContent` defines the core payload stored for a log entry in the Kafka microservices integration. It pairs a timestamp with a human-readable message, providing a consistent structure for log serialization, transport, and consumption.

Properties

Property	Type
<code>timestamp</code>	<code>string</code>
<code>message</code>	<code>string</code>

Diagram

```
graph LR
  A[Application Event] --> B[LoggerEntryContent]
  B --> C[timestamp: string]
  B --> D[message: string]
  B --> E[Kafka Log Message]
  E --> F[Log Consumer / Monitoring]
```

Usage

```
import type { LoggerEntryContent } from './kafka.interface';

const logEntry: LoggerEntryContent = {
  timestamp: new Date().toISOString(),
  message: 'Kafka consumer connected successfully',
}
```

```
};
```

```
// Use as the content of a Kafka logging payload.  
console.log(JSON.stringify(logEntry));
```

AI Coding Instructions

- Always provide `timestamp` as a consistently formatted string; prefer `new Date().toISOString()`.
- Keep `message` concise, descriptive, and useful for debugging or operational monitoring.
- Do not add undeclared fields when a Kafka consumer expects the `LoggerEntryContent` contract.
- Serialize the interface payload appropriately before publishing it to Kafka or another transport layer.