Products   Google Talk for Developers

StreamResult Enumeration

Describes the attempt of a read or write operation on a **StreamInterface** object.

Syntax

```
enum StreamResult {
    SR_ERROR,
    SR_SUCCESS,
    SR_BLOCK,
    SR_EOS };
```

Values

SR_ERROR
> An undefined error occurred. The *error* parameter of the read or write method should provide more information about what happened.

SR_SUCCESS
> The specified number of bytes were read or written.

SR_BLOCK
> The stream is in non-blocking mode, and the requested action would block the stream, or the stream is still opening. Attempt the action again later.

SR_EOS
> End of stream.

Attributes: public

Declaration file: talk/base/stream.h

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