

ScannerDataEvent.hpp

```
class ScannerDataEvent
```

- Scanner Data Event Handler

```
virtual std::optional<std::string> getMessage() const = 0
```

- A user-readable message. This message may not be localized, in which case the type field should be used for determining a localized

```
virtual std::optional<std::string> getType() const = 0
```

SUCCESS for a status of 0, and contain a different type for other errors.

```
virtual int32_t getStatus() const = 0
```

0 means success, any other status is a failure.

```
virtual std::string getDataAsString() const = 0
```

```
virtual std::vector<uint8_t> getDataAsBinary() const = 0
```

```
virtual ScannerBarcodeFormatEnum getFormat() const = 0
```

- Get scannerFormat returned from successful scan.

```
static std::string const SCANNER_DATA_RECEIVED
```