

OpcServerDiagnostics Members

Namespace: Opc.UaFx.Server

Assemblies: Opc.UaFx.Advanced.dll, Opc.UaFx.Advanced.dll

The [OpcServerDiagnostics](#) type exposes the following members.

Properties

CumulatedSessionCount

Gets the cumulative number of client sessions that have been established in the server since the server was started (or restarted). This includes the [CurrentSessionCount](#).

C#

```
public long CumulatedSessionCount { get; }
```

Property Value

[Int64](#)

The cumulative number of client sessions that have been established in the server since the server was started (or restarted). This includes the [CurrentSessionCount](#).

CumulatedSubscriptionCount

Gets the cumulative number of subscriptions that have been established in the server since the server was started (or restarted). This includes the [CurrentSubscriptionCount](#).

C#

```
public long CumulatedSubscriptionCount { get; }
```

Property Value

[Int64](#)

The cumulative number of subscriptions that have been established in the server since the server was started (or restarted). This includes the [CurrentSubscriptionCount](#).

CurrentSessionCount

Gets the number of client sessions currently established in the server.

C#

```
public long CurrentSessionCount { get; }
```

Property Value

Int64

The number of client sessions currently established in the server.

CurrentSubscriptionCount

Gets the number of subscriptions currently established in the server.

C#

```
public long CurrentSubscriptionCount { get; }
```

Property Value

Int64

The number of subscriptions currently established in the server.

PublishingIntervalCount

Gets the number of publishing intervals currently supported in the server.

C#

```
public long PublishingIntervalCount { get; }
```

Property Value

Int64

The number of publishing intervals currently supported in the server.

RejectedRequestsCount

Gets the number of requests that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedRequestsCount](#).

C#

```
public long RejectedRequestsCount { get; }
```

Property Value

Int64

The number of requests that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedRequestsCount](#).

RejectedSessionCount

Gets the number of client session establishment requests (ActivateSession and CreateSession) that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedSessionCount](#).

C#

```
public long RejectedSessionCount { get; }
```

Property Value

[Int64](#)

The number of client session establishment requests (ActivateSession and CreateSession) that were rejected since the server was started (or restarted). This number includes the [SecurityRejectedSessionCount](#).

SecurityRejectedRequestsCount

Gets the number of requests that were rejected due to security constraints since the server was started (or restarted).

C#

```
public long SecurityRejectedRequestsCount { get; }
```

Property Value

[Int64](#)

The number of requests that were rejected due to security constraints since the server was started (or restarted).

SecurityRejectedSessionCount

Gets the number of client session establishment requests (ActivateSession and CreateSession) that were rejected due to security constraints since the server was started (or restarted).

C#

```
public long SecurityRejectedSessionCount { get; }
```

Property Value

[Int64](#)

The number of client session establishment requests (ActivateSession and CreateSession) that were rejected due to security constraints since the server was started (or restarted).

ServerViewCount

Gets the number of server-created views in the server.

C#

```
public long ServerViewCount { get; }
```

Property Value

Int64

The number of server-created views in the server.

SessionAbortCount

Gets the number of client sessions that were closed due to errors since the server was started (or restarted).

C#

```
public long SessionAbortCount { get; }
```

Property Value

Int64

The number of client sessions that were closed due to errors since the server was started (or restarted).

SessionTimeoutCount

Gets the number of client sessions that were closed due to timeout since the server was started (or restarted).

C#

```
public long SessionTimeoutCount { get; }
```

Property Value

Int64

The number of client sessions that were closed due to timeout since the server was started (or restarted).

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