

OpcAccessControlEntry Members

Namespace: Opc.UaFx.Server

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

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

Constructors

OpcAccessControlEntry(OpcPrincipal)

C#

```
public OpcAccessControlEntry(OpcPrincipal principal)
```

Parameters

principal [OpcPrincipal](#)

Exceptions

[ArgumentNullException](#)

OpcAccessControlEntry(OpcPrincipal, OpcAccessControlMode)

C#

```
public OpcAccessControlEntry(OpcPrincipal principal, OpcAccessControlMode operationAccessMode)
```

Parameters

principal [OpcPrincipal](#)

operationAccessMode [OpcAccessControlMode](#)

Exceptions

[ArgumentNullException](#)

OpcAccessControlEntry(OpcPrincipal, OpcAccessControlMode, OpcAccessControlMode)

C#

```
public OpcAccessControlEntry(OpcPrincipal principal, OpcAccessControlMode operationAccessMode, OpcAccessControlMode endpointAccessMode)
```

Parameters

principal [OpcPrincipal](#)

operationAccessMode [OpcAccessControlMode](#)

endpointAccessMode [OpcAccessControlMode](#)

Exceptions

[ArgumentNullException](#)

Properties

AllowedOperations

C#

```
public OpcOperationTypeReadOnlyCollection AllowedOperations { get; }
```

Property Value

[OpcOperationTypeReadOnlyCollection](#)

DeniedOperations

C#

```
public OpcOperationTypeReadOnlyCollection DeniedOperations { get; }
```

Property Value

[OpcOperationTypeReadOnlyCollection](#)

DisabledEndpoints

C#

```
public OpcEndpointIdentityReadOnlyCollection DisabledEndpoints { get; }
```

Property Value

[OpcEndpointIdentityReadOnlyCollection](#)

EnabledEndpoints

C#

```
public OpcEndpointIdentityReadOnlyCollection EnabledEndpoints { get; }
```

Property Value

[OpcEndpointIdentityReadOnlyCollection](#)

EndpointAccessMode

C#

```
public OpcAccessControlMode EndpointAccessMode { get; }
```

Property Value

[OpcAccessControlMode](#)

OperationAccessMode

C#

```
public OpcAccessControlMode OperationAccessMode { get; }
```

Property Value

[OpcAccessControlMode](#)

Principal

C#

```
public OpcPrincipal Principal { get; }
```

Property Value

OpcPrincipal

Methods

Allow(IEnumerable<OpcOperationType>)

C#

```
public void Allow(IEnumerable<OpcOperationType> operations)
```

Parameters

operations [IEnumerable<OpcOperationType>](#)

Exceptions

[ArgumentNullException](#)

Allow(IEnumerable<OpcRequestType>)

C#

```
public void Allow(IEnumerable<OpcRequestType> operations)
```

Parameters

operations [IEnumerable<OpcRequestType>](#)

Allow(OpcOperationType[])

C#

```
public void Allow(params OpcOperationType[] operations)
```

Parameters

operations [OpcOperationType\[\]](#)

Exceptions

[ArgumentNullException](#)

Allow(OpcRequestType[])

C#

```
public void Allow(params OpcRequestType[] operations)
```

Parameters

operations [OpcRequestType\[\]](#)

Exceptions

[ArgumentNullException](#)

Deny(IEnumerable<OpcOperationType>)

C#

```
public void Deny(IEnumerable<OpcOperationType> operations)
```

Parameters

operations [IEnumerable<OpcOperationType>](#)

Exceptions

[ArgumentNullException](#)

Deny(IEnumerable<OpcRequestType>)

C#

```
public void Deny(IEnumerable<OpcRequestType> operations)
```

Parameters

operations [IEnumerable<OpcRequestType>](#)

Deny(OpcOperationType[])

C#

```
public void Deny(params OpcOperationType[] operations)
```

Parameters

operations [OpcOperationType\[\]](#)

Exceptions

[ArgumentNullException](#)

Deny(OpcRequestType[])

C#

```
public void Deny(params OpcRequestType[] operations)
```

Parameters

operations [OpcRequestType\[\]](#)

Exceptions

[ArgumentNullException](#)

Disable(IEnumerable<OpcEndpointIdentity>)

C#

```
public void Disable(IEnumerable<OpcEndpointIdentity> endpoints)
```

Parameters

endpoints [IEnumerable<OpcEndpointIdentity>](#)

Exceptions

[ArgumentNullException](#)

Disable(OpcEndpointIdentity[])

C#

```
public void Disable(params OpcEndpointIdentity[] endpoints)
```

Parameters

endpoints [OpcEndpointIdentity\[\]](#)

Exceptions

[ArgumentNullException](#)

Enable(IEnumerable<OpcEndpointIdentity>)

C#

```
public void Enable(IEnumerable<OpcEndpointIdentity> endpoints)
```

Parameters

endpoints [IEnumerable<OpcEndpointIdentity>](#)

Exceptions

[ArgumentNullException](#)

Enable(OpcEndpointIdentity[])

C#

```
public void Enable(params OpcEndpointIdentity[] endpoints)
```

Parameters

endpoints OpcEndpointIdentity[]

Exceptions

ArgumentNullException

IsAllowed(OpcOperationType)

C#

```
public bool IsAllowed(OpcOperationType operation)
```

Parameters

operation OpcOperationType

Returns

Boolean

Exceptions

ArgumentNullException

IsAllowed(OpcRequestType)

C#

```
public bool IsAllowed(OpcRequestType operation)
```

Parameters

operation [OpcRequestType](#)

Returns

[Boolean](#)

IsDenied(OpcOperationType)

C#

```
public bool IsDenied(OpcOperationType operation)
```

Parameters

operation [OpcOperationType](#)

Returns

[Boolean](#)

Exceptions

[ArgumentNullException](#)

IsDenied(OpcRequestType)

C#

```
public bool IsDenied(OpcRequestType operation)
```

Parameters

operation [OpcRequestType](#)

Returns

[Boolean](#)

IsDisabled(OpcEndpointIdentity)

C#

```
public bool IsDisabled(OpcEndpointIdentity endpoint)
```

Parameters

endpoint [OpcEndpointIdentity](#)

Returns

[Boolean](#)

Exceptions

[ArgumentNullException](#)

IsEnabled(OpcEndpointIdentity)

C#

```
public bool IsEnabled(OpcEndpointIdentity endpoint)
```

Parameters

endpoint [OpcEndpointIdentity](#)

Returns

[Boolean](#)

Exceptions

[ArgumentNullException](#)

Table of Contents

Constructors	1
OpcAccessControlEntry(OpcPrincipal)	1
OpcAccessControlEntry(OpcPrincipal, OpcAccessControlMode)	1
OpcAccessControlEntry(OpcPrincipal, OpcAccessControlMode, OpcAccessControlMode)	2
Properties	2
AllowedOperations	2
DeniedOperations	2
DisabledEndpoints	3
EnabledEndpoints	3
EndpointAccessMode	3
OperationAccessMode	3
Principal	3
Methods	4
Allow(IEnumerable<OpcOperationType>)	4
Allow(IEnumerable<OpcRequestType>)	4
Allow(OpcOperationType[])	4
Allow(OpcRequestType[])	5
Deny(IEnumerable<OpcOperationType>)	5
Deny(IEnumerable<OpcRequestType>)	5
Deny(OpcOperationType[])	6
Deny(OpcRequestType[])	6
Disable(IEnumerable<OpcEndpointIdentity>)	6
Disable(OpcEndpointIdentity[])	7
Enable(IEnumerable<OpcEndpointIdentity>)	7
Enable(OpcEndpointIdentity[])	8
IsAllowed(OpcOperationType)	8
IsAllowed(OpcRequestType)	8
IsDenied(OpcOperationType)	9
IsDenied(OpcRequestType)	9
IsDisabled(OpcEndpointIdentity)	10
IsEnabled(OpcEndpointIdentity)	10

