

Getting Started

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pluralsight 
hardcore dev and IT training

Temperature
Sensor
Device

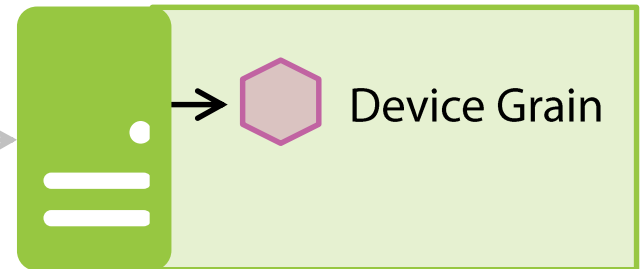


WebAPI



Orleans

Silo



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editing)

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Slide Show view.

Orleans Grain Interface Collection

IDeviceGrain : IGrain

Task SetTemperature(double value)

DeviceGrainFactory

GetGrain(grainId)

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Slide Show view.

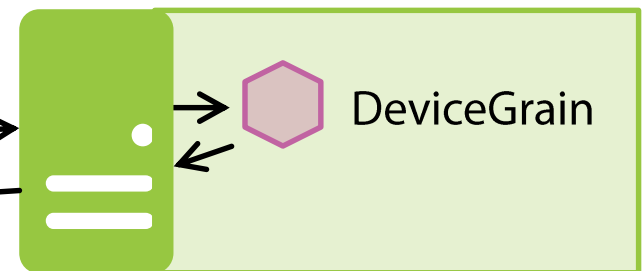
```
grain = DeviceGrainFactory.GetGrain(0);
```

```
var x = grain.SetTemperature(123)
```

```
x.Result
```

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Orleans Grain Class Collection

DeviceGrain : GrainBase, IDeviceGrain

Task SetTemperature(double value)

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GrainBase

- Overrides for activate/deactivate events
- Methods to deactivate, or delay deactivation
- Methods to control reminders
- Extension methods to discover identity

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Orleans Deployment Options

Dev/Test Host

Local Installation

Cloud Deployment

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<http://aka.ms/orleans>

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