

# Grain Interfaces and WebAPI

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**pluralsight**   
hardcore dev and IT training

Temperature  
Sensor  
Device



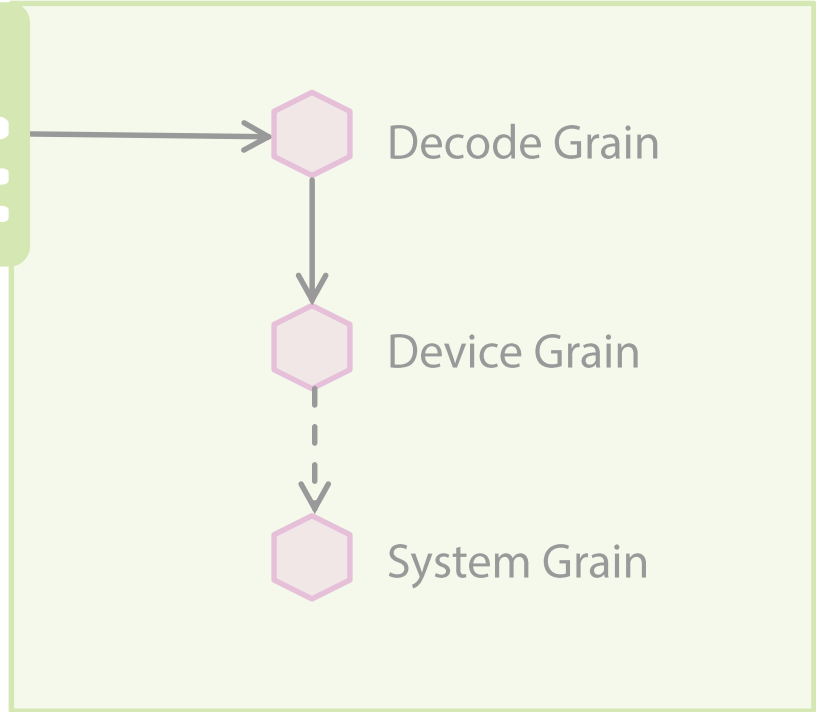
WebAPI



Orleans



Silo



**Do Not Place Anything  
in This Space**

(Add watermark during  
editing)

Note: Will not appear during  
Slide Show view.

## WebAPI

Orleans does not have a public API

ASP.NET WebAPI can be used to provide remote access

ASP.NET acts as the client code

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## WebAPI

**Add a reference to Orleans.dll  
and Grain Interfaces**

**Initialize the Orleans Client**

**Connect to grains from  
controllers**

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WebAPI



**Decode Grain → Decode**

**Device Grain → GetTemperature**

**System Grain → GetTemperature**

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Slide Show view.