

Improving Policy Execution with Information from the Caller



Bryan Hogan

SOFTWARE ARCHITECT

@bryanjhogan NoDogmaBlog.bryanhogan.net



The Context and Its Use

Inherits from Dictionary

TryGetValue, ContainsKey, Key, TryAdd, etc

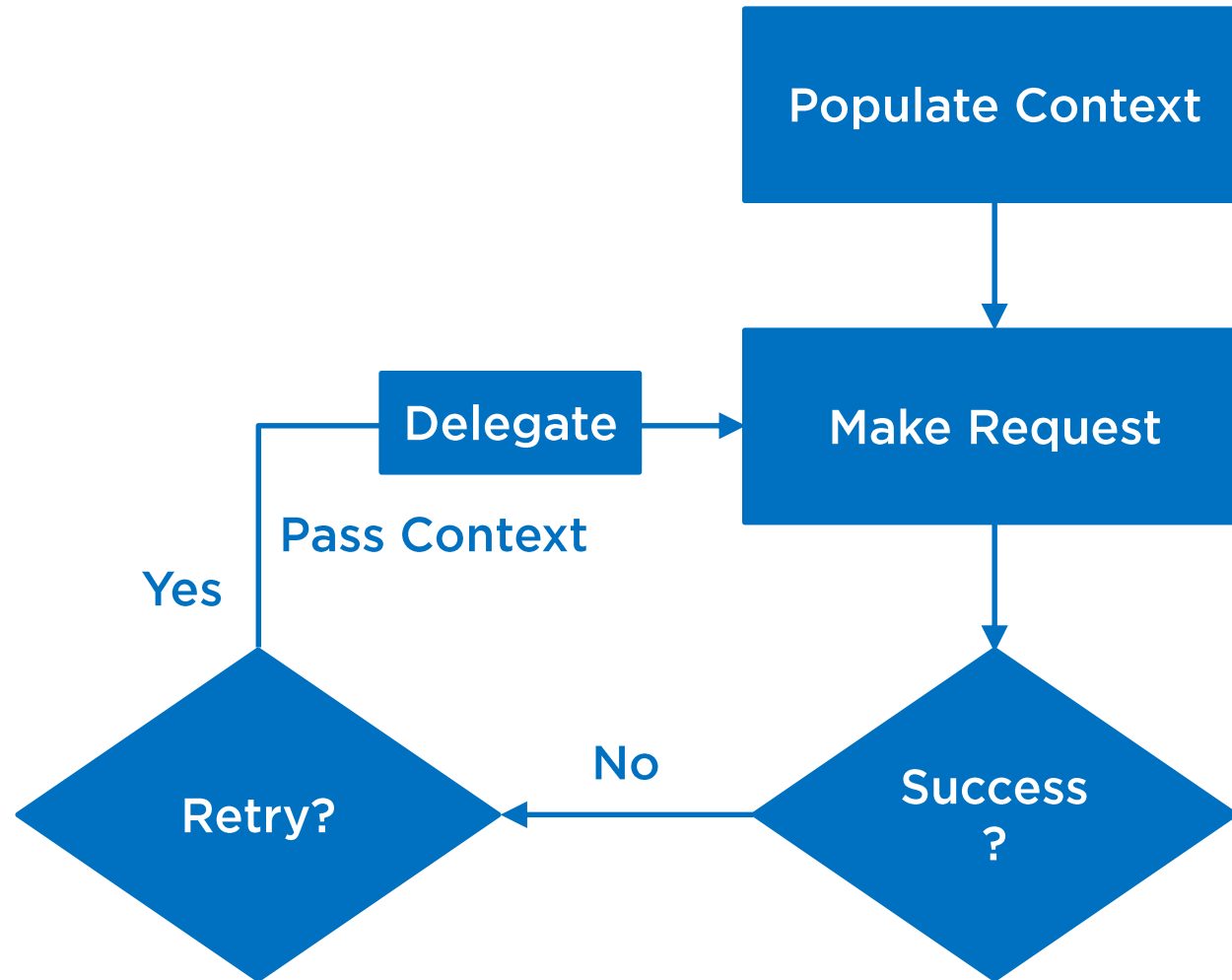
Sync and Async

Control over delegate execution

Logging and metrics



The Context in Action



Inside the Delegate

```
context
```

```
{ "Host", host }, {"CatalogId", id}, {"User-Agent", userAgent}
```

```
logic
```

```
if (context.ContainsKey("Host"))  
{  
    Log($"Host:{context["Host"]}");  
}
```

```
if (context.ContainsKey("CatalogId"))  
{  
    Log($"CatalogId:{context["CatalogId"]}");  
}
```



Introduced the Polly Context Demo

Summary

