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Process.StandardOutput Property

.NET Framework (current version) | Other Versions

Gets a stream used to read the textual output of the application.

**Namespace:** System.Diagnostics  
**Assembly:** System (in System.dll)

### Syntax

```csharp
[BrowsableAttribute(false)]
public StreamReader StandardOutput { get; }
```

**Property Value**
- **Type:** System.IO.StreamReader
- A StreamReader that can be used to read the standard output stream of the application.

### Exceptions

<table>
<thead>
<tr>
<th>Exception</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>InvalidOperationException</td>
<td>The StandardOutput stream has not been defined for redirection; ensure ProcessStartInfo.RedirectStandardOutput is set to true and ProcessStartInfo.UseShellExecute is set to false.</td>
</tr>
</tbody>
</table>
Documentation

Choose your application type

Mobile / Native App
Native and hybrid mobile, desktop
eg: iOS, Android, Chrome

Single Page App
A JavaScript front-end app that uses an API
eg: AngularJS, React

Web App
Traditional server rendered web app
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An API or service that does JWT validation
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