**Book of Useful Error Fixes**

**C# DOTNET**

**Exception - Input string was invalid**

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| Scenario | Cause | Solution |
| Encountered when trying to parse a float value from a string. | The system class has multiple ways of representing not only numbers but also dates and times which are culture dependent.  It derives the culture information from the devices currently set culture.  e.g. float.Parse(“0.52”) in the US return 0.52 as a float but in South African cause an invalid input string exception.  This functionality also extends to thousands separator as well (1,000 vs 1000). | I forced all devices to use en-US culture info to avoid having any disparities. I used the following line of code in the app’s initialization code.  CultureInfo.DefaultThreadCurrentCulture = new CultureInfo("en-US"); |
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