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Predicate

- by Harsha Vardhan

Predicate

- "Predicate" is a pre-defined delegate, which can be used to create events quickly, similar to "Func".
- **The difference is:**
 - Func must have return value of any type; Action don't have return value; Predicate must have return value of "bool" type.
 - Func can have 0 to 16 parameters of any type; Action can have 0 to 16 parameters of any type; Predicate must have only one parameter of any type.
- Advantage: You can create events quickly and easily based on Predicate, that checks the given value if it matches with some condition.

Creating Event Based on Action

```
public event Predicate<Param1DataType> EventName;
```

Only one
parameter

Default return type is
"bool"