

## how ruby makes me a better c# developer

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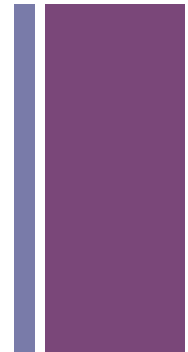
# + c# and ruby are different languages

## ■ ruby is

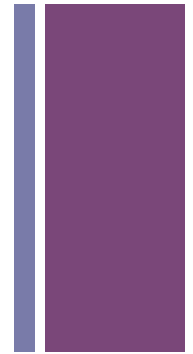
- dynamic
- open source
- simple
- productive

## ■ c# is

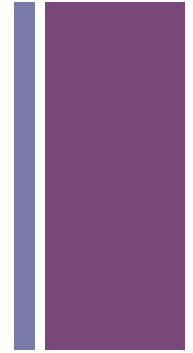
- static
- closed source
- “with a particular emphasis on simplification”
- productive?



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*c#* syntax is moving  
towards that of ruby ...



... so can ruby make me a  
better c# developer?

# + new c# 3.0 syntax changes

- extension methods

- `20.Minutes();`

- anonymous types

- `var person = new {Name = "vincent"};`

- lambda expressions

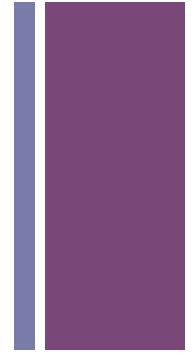
- `i => i.Name`

- LINQ (Language INtegrated Query)

- `people.where(p => p.Name.StartsWith("v"));`



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but beauty is not just  
“syntax deep”...

# + the beauty of c# ...

- extension methods
  - ... for the creation of DSLs ...
- anonymous types
  - ... duck typing ...
- lambda expressions
  - ... methods as first class objects ...
- LINQ
  - ... declarative programming style ...

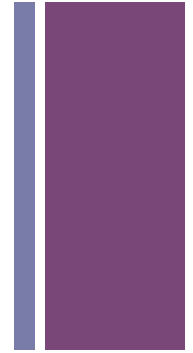


# + ... and where c# is radiant ...

- the WPF programming model
  - the programming model of WPF is much closer to that of a dynamic typed language than those previously used in statically typed languages
    - dependency properties v.s. mixin
    - attach properties v.s. open class



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... so maybe it's c# that  
makes me a better ruby  
developer?!