kill the helpers

presenting decorators

we are

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beautiful view code (?)

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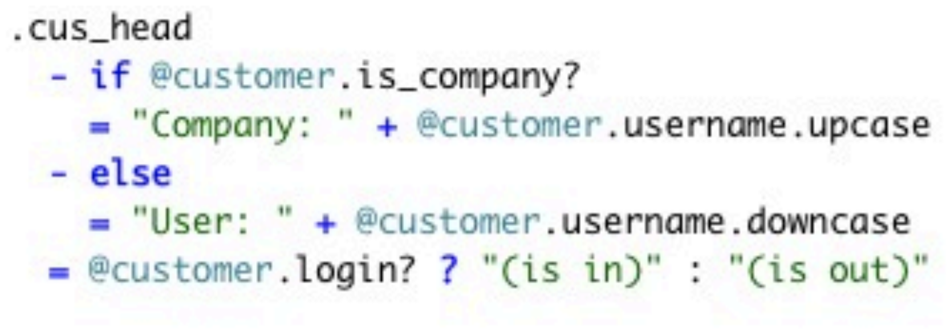

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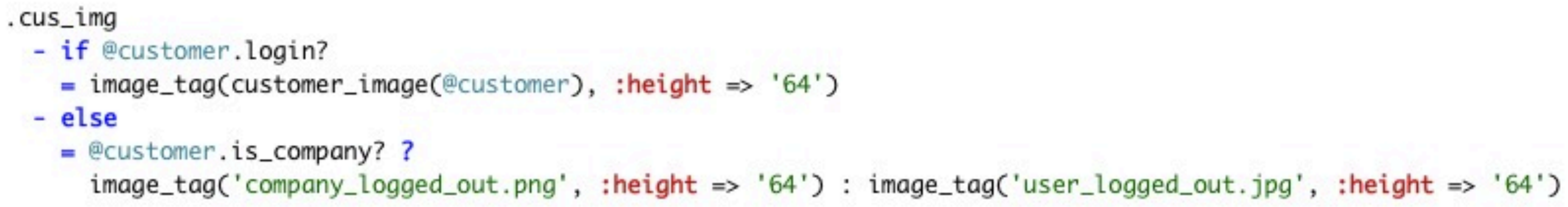

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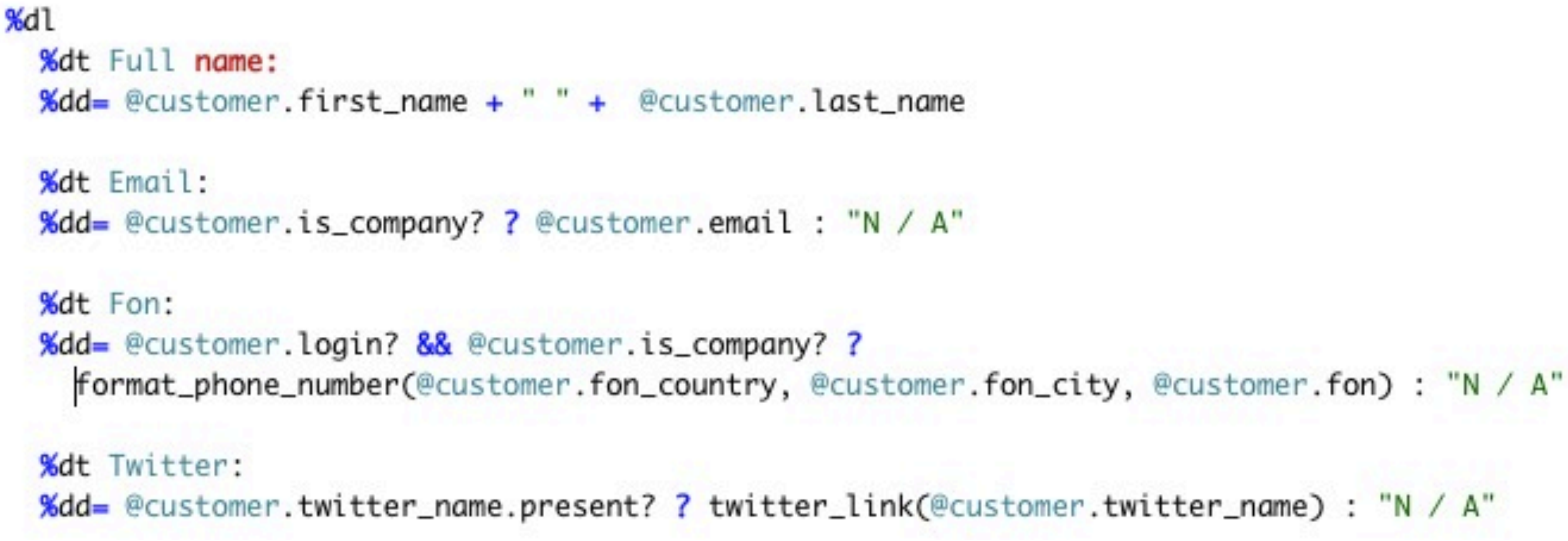

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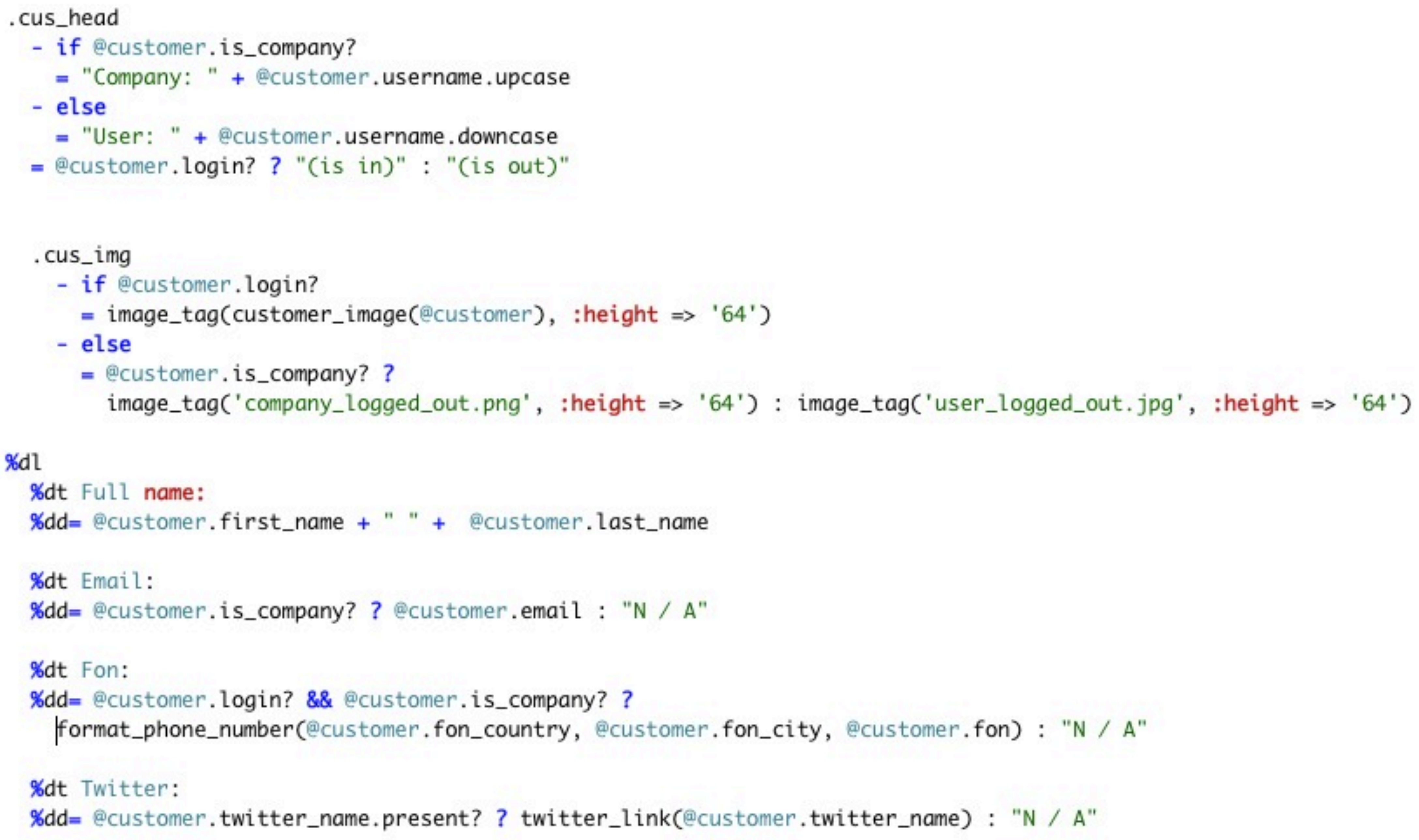

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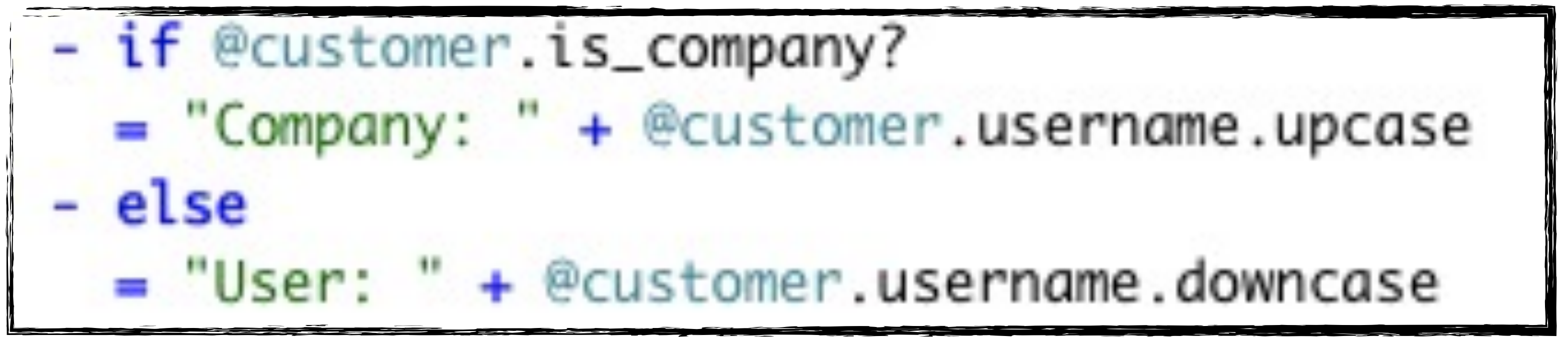

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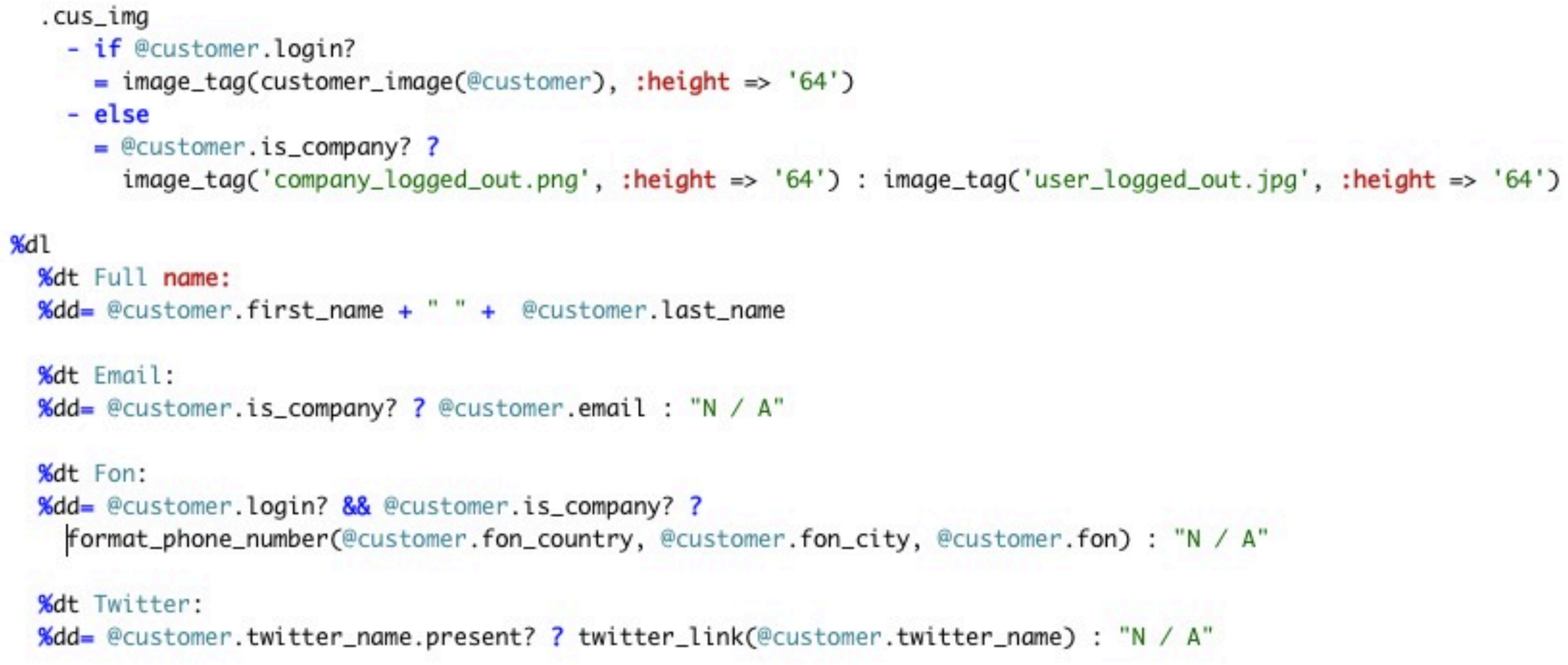

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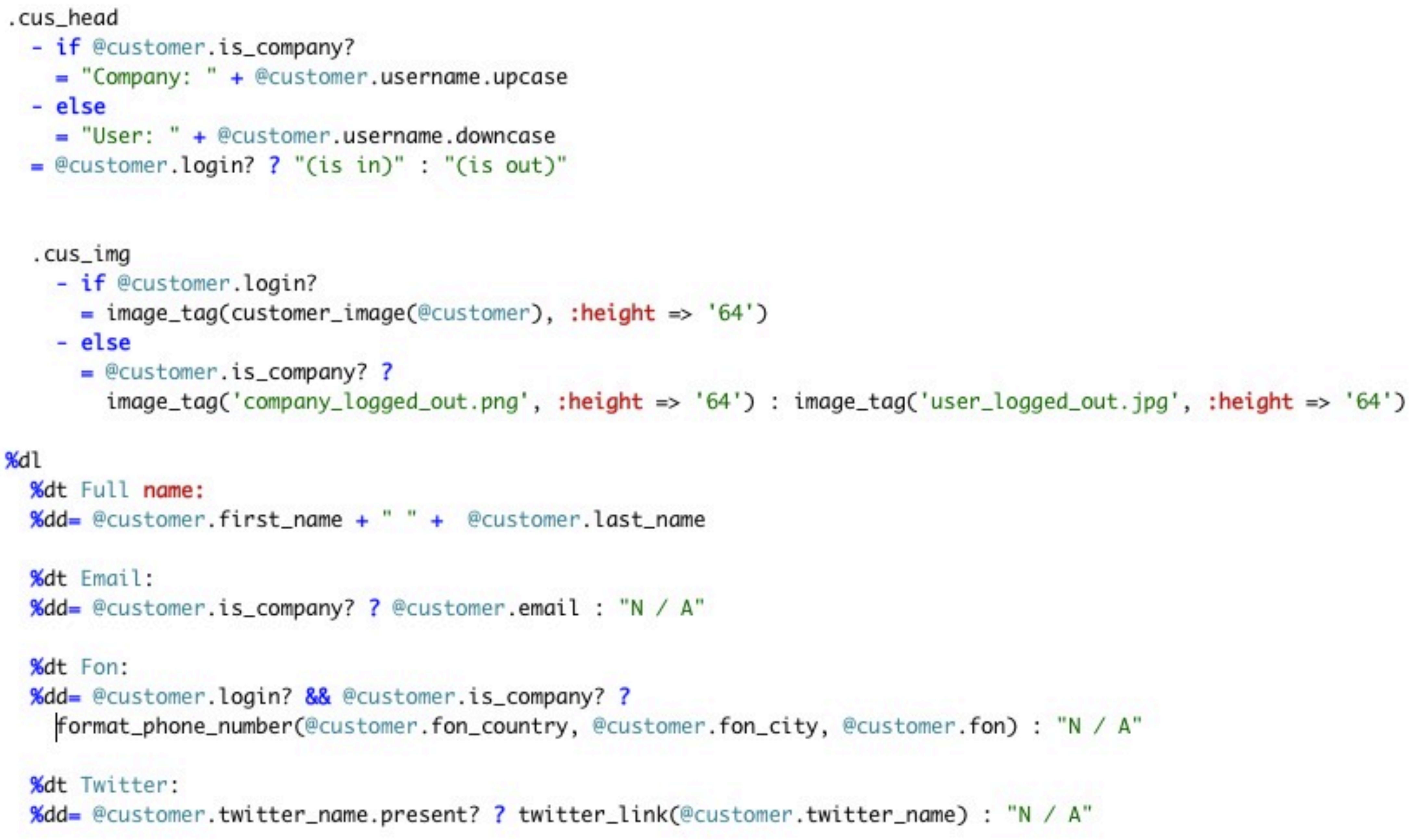

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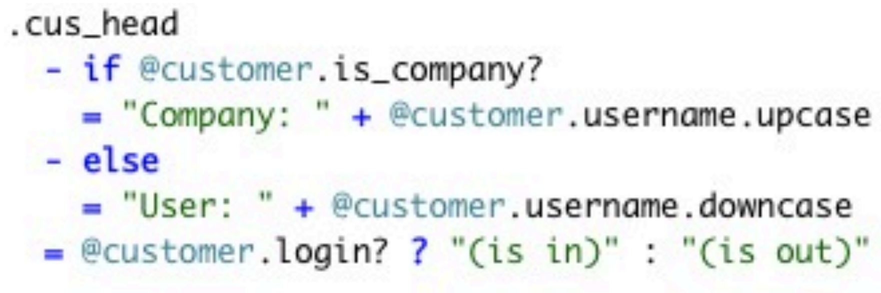

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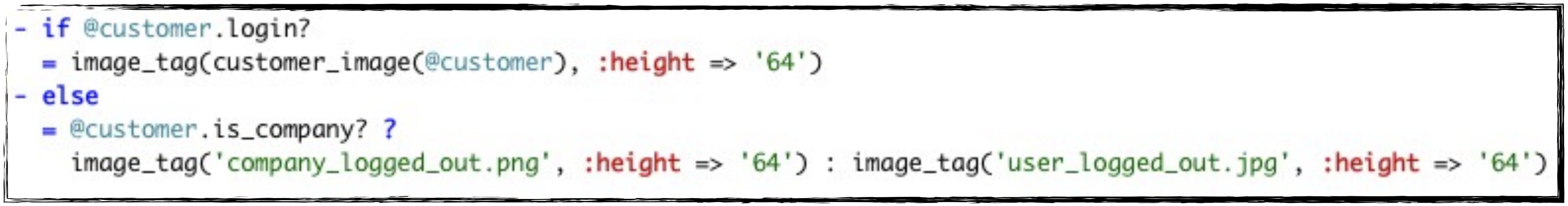

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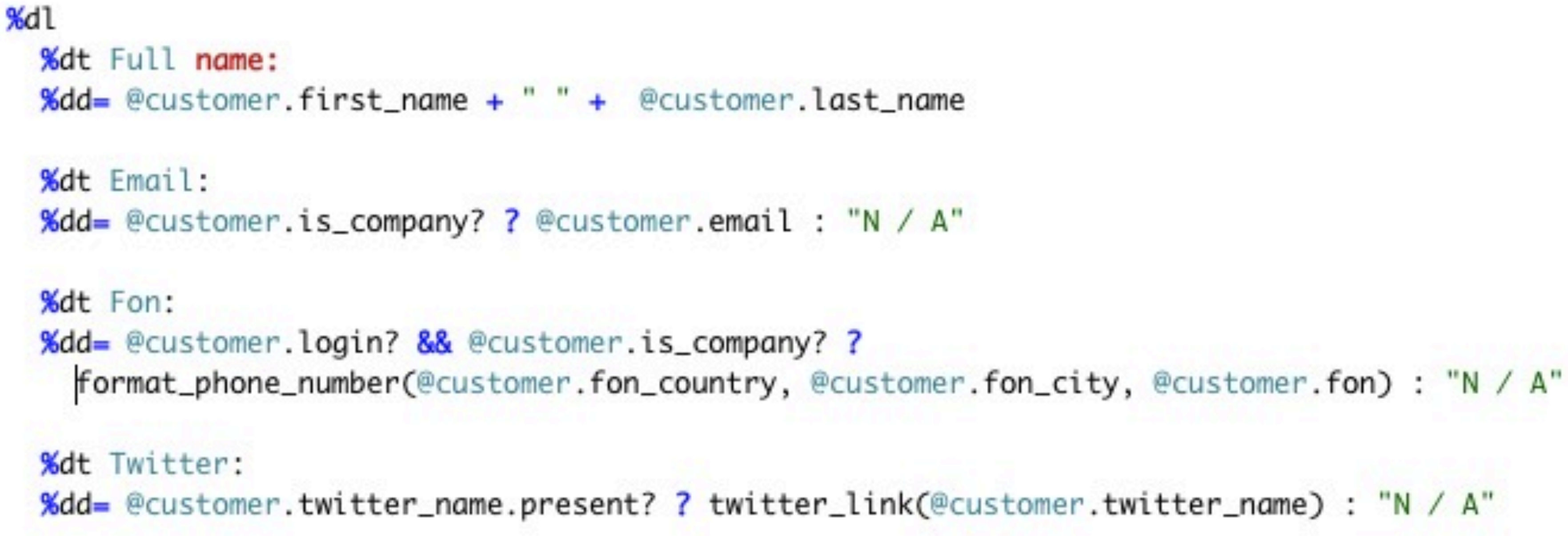

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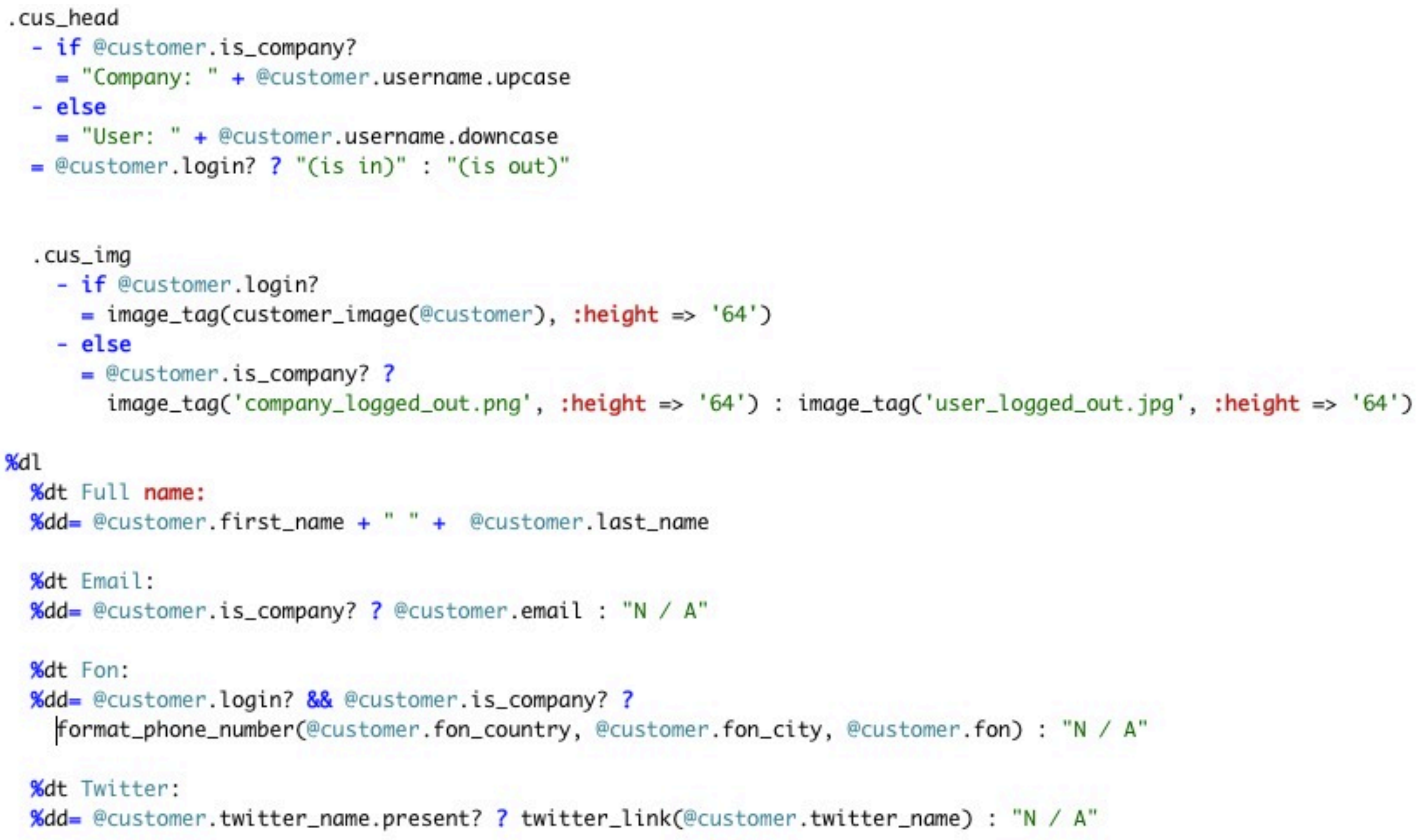

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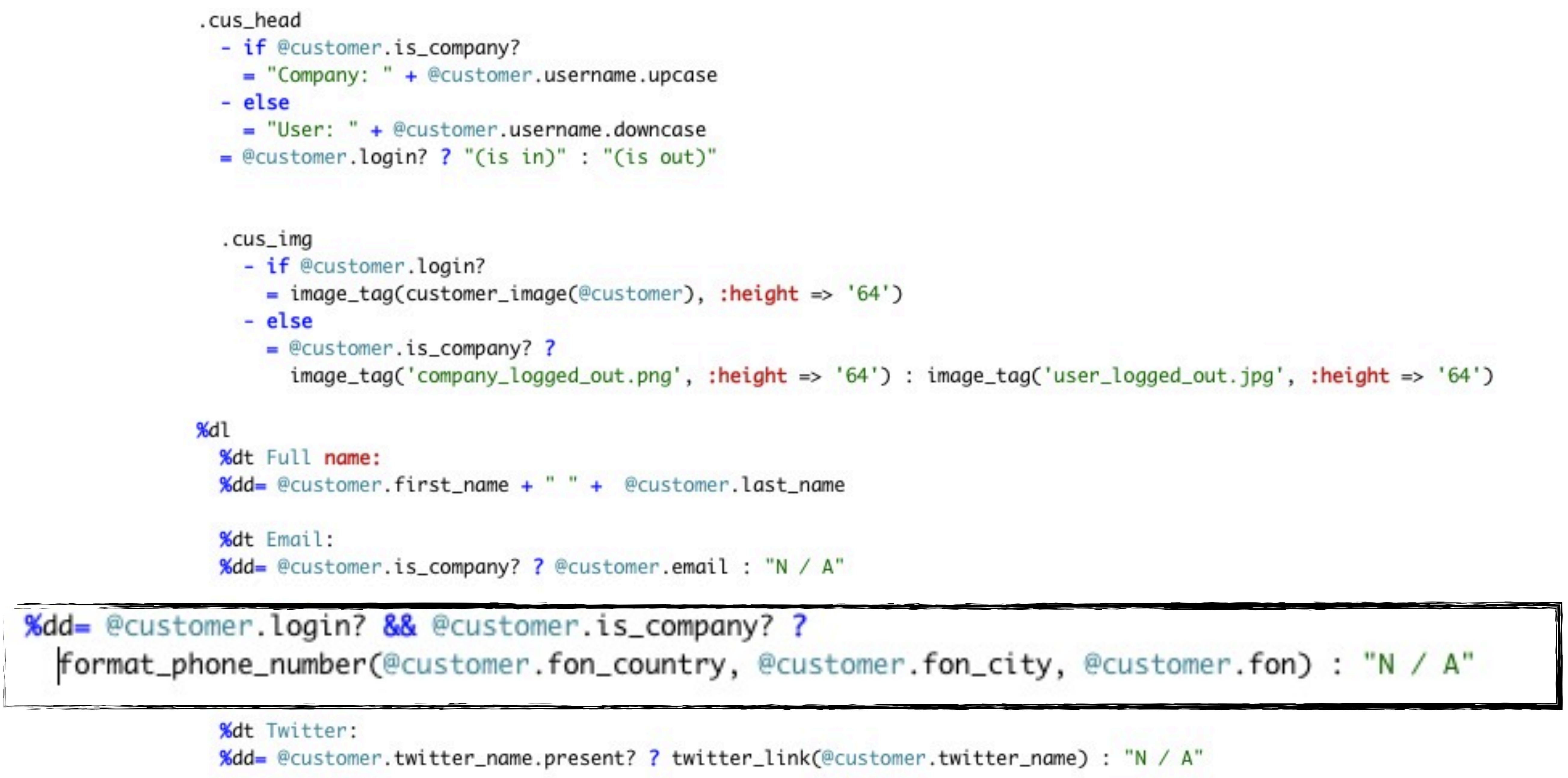

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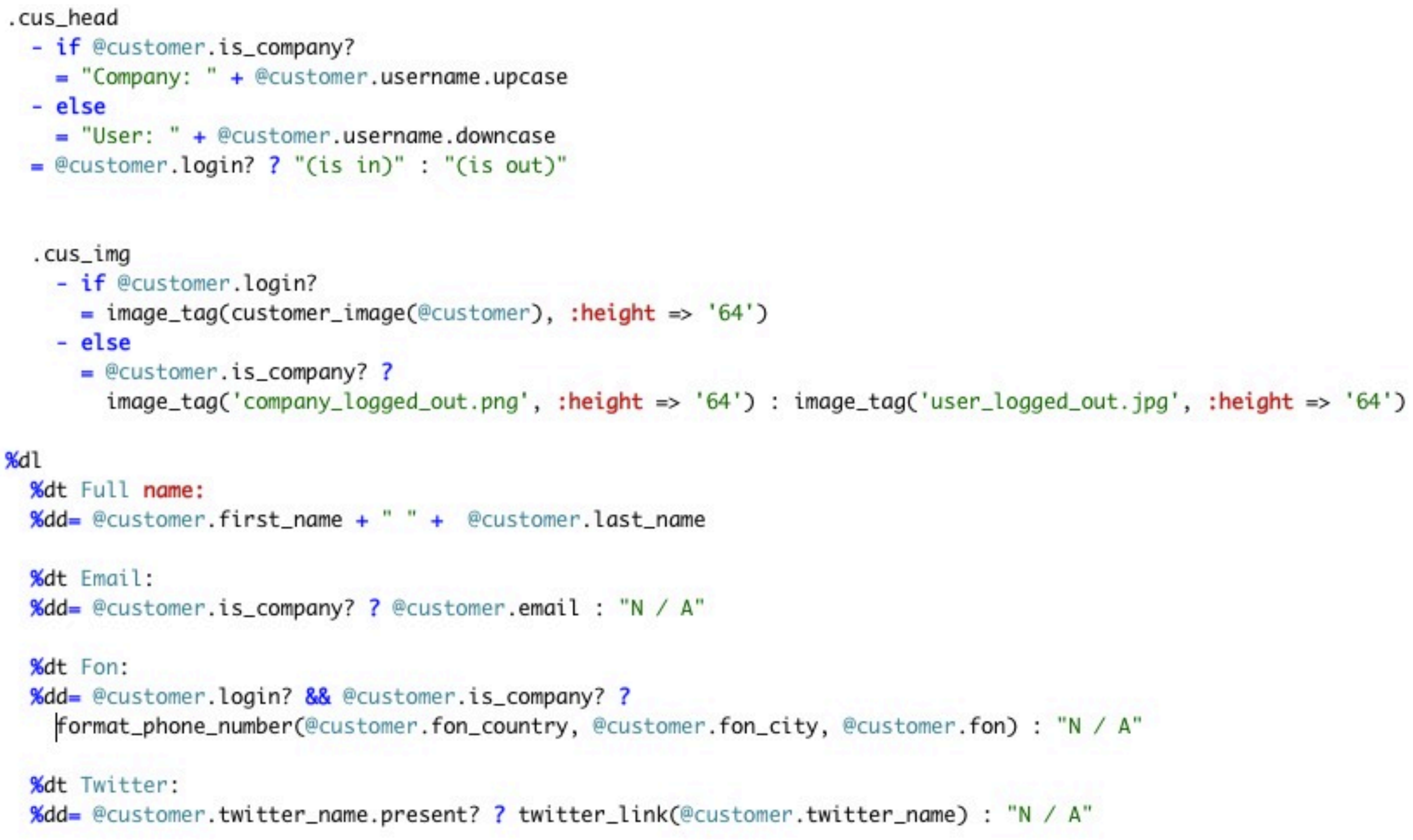

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Do you like the clarity of your view code?

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Do you like the OO style of Ruby and Rails?

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Do you like the clarity of your view code?

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Why do you use functional helpers than?

why change anything?

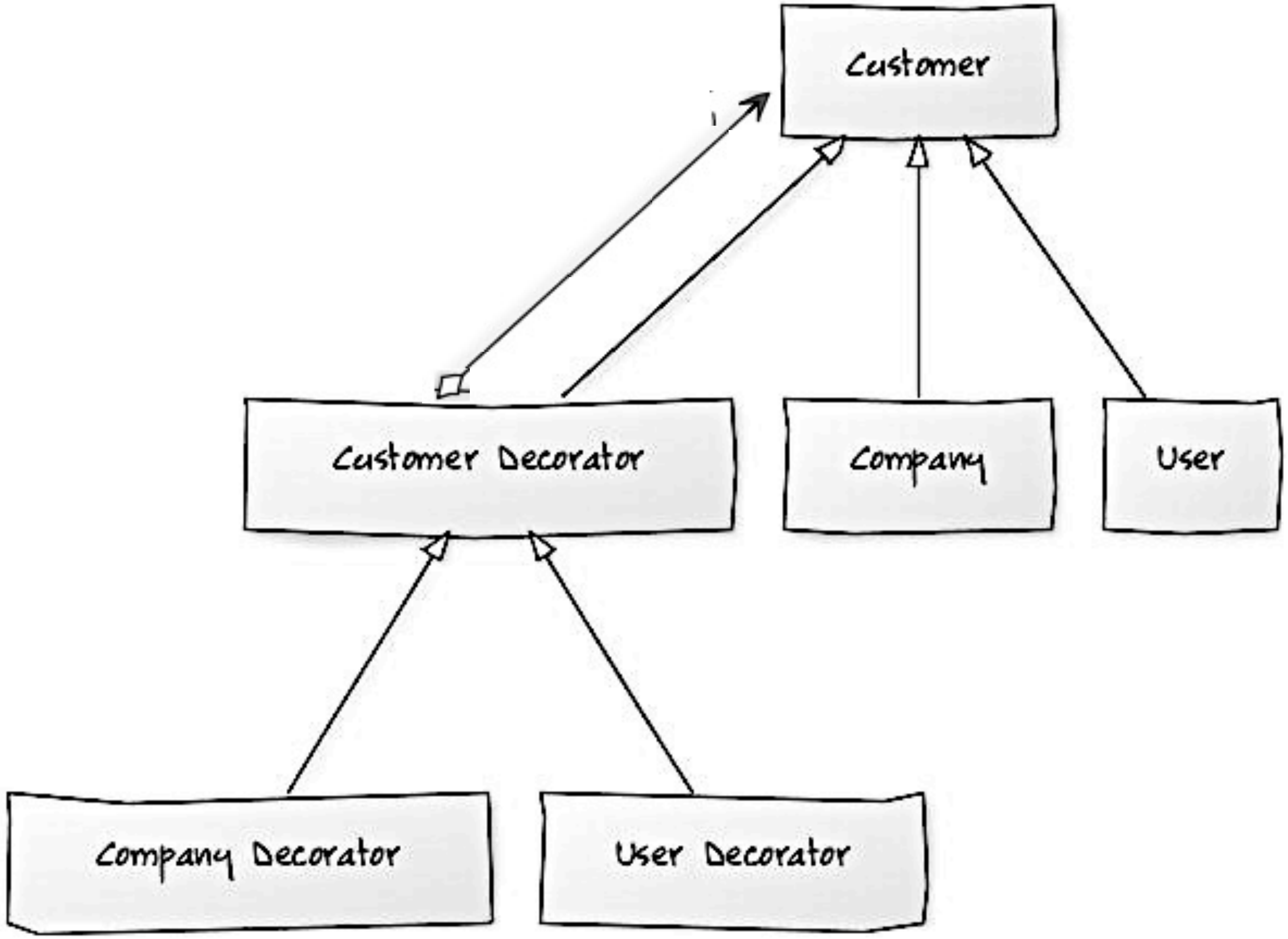
Do you like the clarity of your view code?

Do you like the OO style of Ruby and Rails?

Why do you use functional helpers than?

Are you struggling where to put the logic in?

decorator pattern



see also: Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides: *Design Patterns*. *Elements of Reusable Object-Oriented Software*.

decorator pattern

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lightweight implementation

decorator pattern

lightweight implementation

keep business logic in model

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lightweight implementation

keep business logic in model

encapsulates presentation logic

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slim and simplified views

decorator pattern

lightweight implementation

keep business logic in model

encapsulates presentation logic

slim and simplified views

easily extendable and testable

draper

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gem to use Decorator Patterns in Rails

draper

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https://github.com/jcasimir/draper

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gem to use Decorator Patterns in Rails

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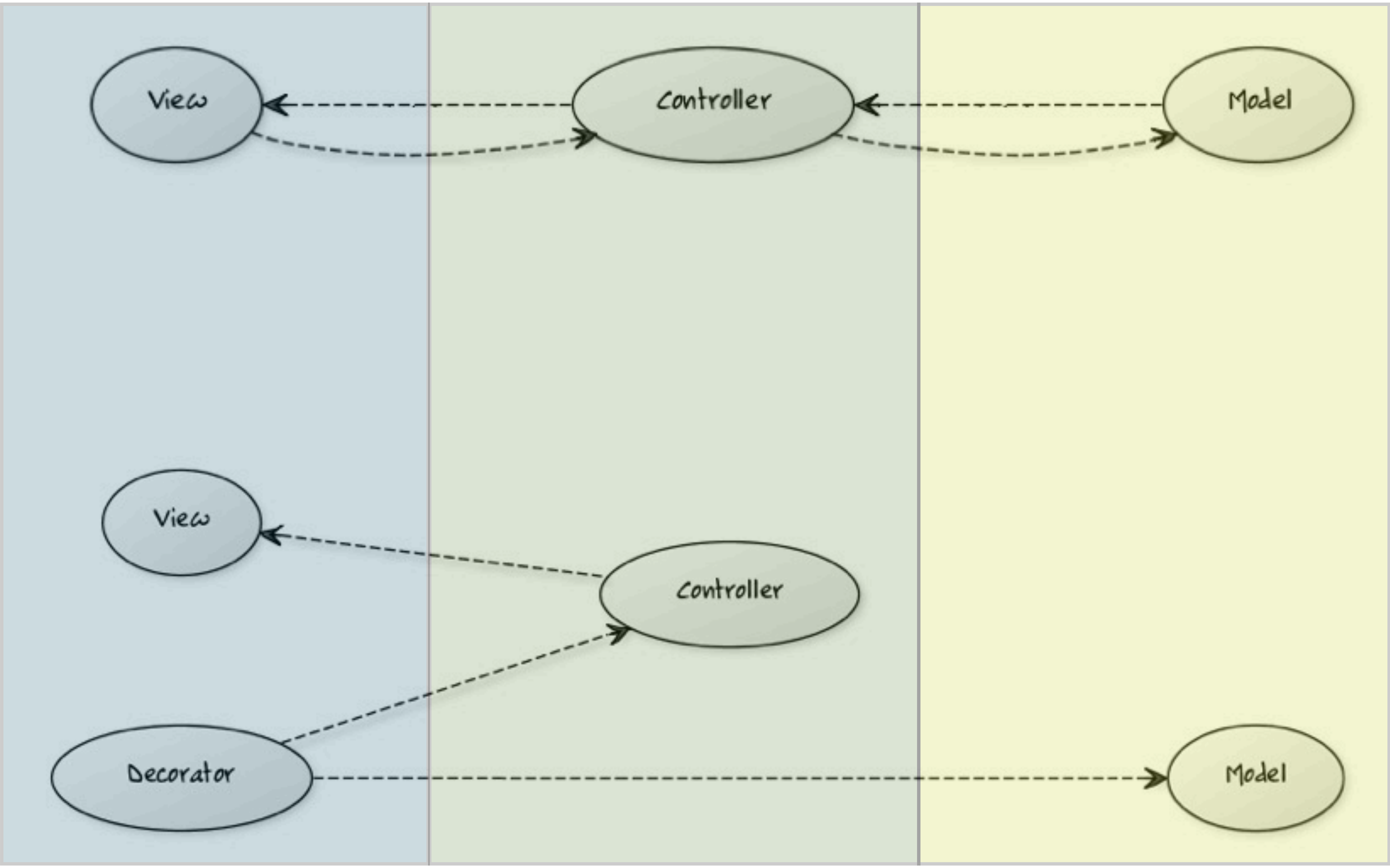
written and maintained by Jeff Casimir

draper

classic MVC

MVC with draper



draper

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Goals

draper

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replace most helpers with an object-oriented approach

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filter data at the presentation level

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Goals

replace most helpers with an object-oriented approach

filter data at the presentation level

enforce an interface between your controllers and view templates

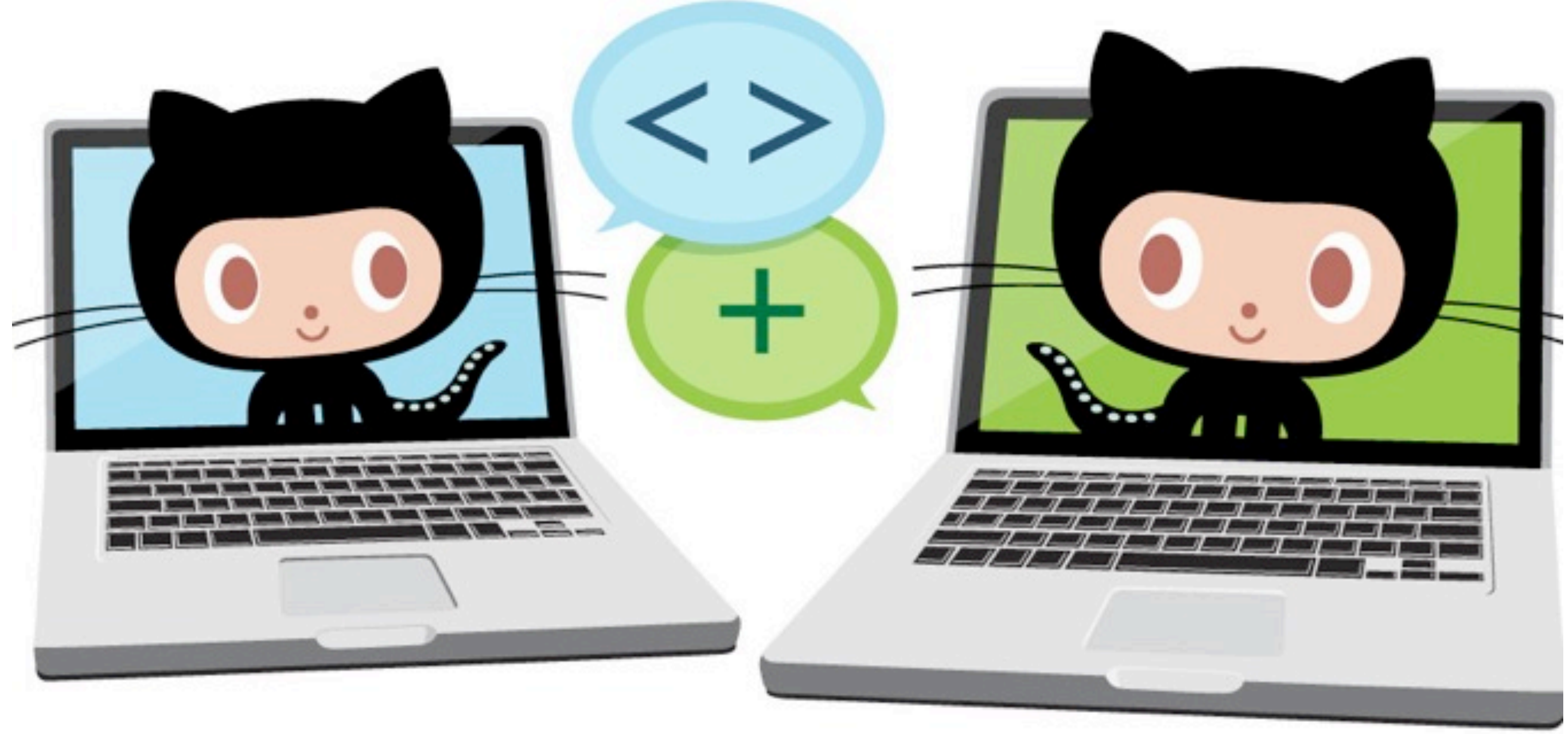
live demo

kill your helpers

create an interface

extract formatting out of the view

live demo



In the live coding session we showed some parts of our simple example code.
Just watch the railscasts about draper and the presenter to get an idea ;-)

what was this all about?

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object-oriented approach

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removing logic from view templates

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more clear code organization

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interface to the frontend

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object-oriented approach

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interface to the frontend

easy testing in isolation

let‘s talk

any questions?

any thoughts?

any impression?

any experience?

Please share now!

let‘s talk

Thank you!

Andreas Finger

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@mediafinger

Uygar Galbis

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https://github.com/mediafinger/rails_presenter_with_draper