

# METHOD OF THE MONTH

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# WHAT CHANGED?

- Examples taken from Rails API
- ActiveRecord::Dirty
  - Track unsaved attribute changes



# WHAT CHANGED?

- Newly instantiated object is unchanged
  - `person = Person.find_by_name('kevin munc')`
  - `person.changed?`      `# => false`



# WHAT CHANGED?

- Changing the attribute
  - `person.name = 'muncman'`
  - `person.changed?` # => true
  - `person.name_changed?` # => true
  - `person.name_was` # => 'kevin munc'



# WHAT CHANGED?

- Saving forgets the changes
  - `person.save`
  - `person.name_changed?      # => false`



# WHAT CHANGED?

- Assigning the same value? No change!
  - `person.name = 'muncman'`
  - `person.name_changed?    # => false`



# WHAT CHANGED?

- What all changed?
  - `person.name = 'kevin'`
  - `person.changed` # => ['name']
  - `person.changes`
  - # => { 'name' => ['muncman', 'kevin'] }
  - `person.name_change` # => ['muncman', 'kevin']



# WHERE I'VE USED THIS

- ActiveRecord::Observer#after\_update
- Provide notifications based on which attribute changed in a single after\_update call