Don't Do That

Ensuring data sanity with database constraints

Joshua Tolley
End Point Corporation

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Joshua Tolley
End Point
Corporation

Stuff I want to talk about

- ▶ ACID – Describe consistency. Include examples
- ▶ Pitfalls of bad data – more examples
- ▶ Different ways of managing constraints (indexes, constraints, triggers). Note that triggers don't validate already-entered data.
- ▶ Examples of index constraints (UNIQUE)
- ▶ column and table constraints (not null, check, default, unqiue, primary or foreign key. Example of multi-column foreign key
- ▶ cascading foreign keys
- ▶ Postgresql exclusion constraints
- ▶ triggers
- ▶ Refute Rails' "The app does it for me, so I don't have to worry about it in the database" agnosticism