AWS re:Invent

DAT301-R7

Data modeling with Amazon DynamoDB in 60 minutes

Matthew Bonig
CEO/President
Four Little Dogs, LLC

AWS re:Invent

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aws

Agenda

Why Amazon DynamoDB

Examples of a good model

Examples of a bad model

Q&A

Why DynamoDB?

Serverless

Schemaless

Painless*

Cheap**

* If you plan your data model properly

** If you’re running small applications

Good models

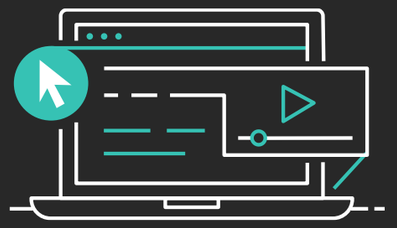
- Tables
  - Fewer is likely better
- Partition key
  - High cardinality
- Design late
  - Know your model before you write it

Bad models

- Tables
  - Lots of tables
- Partition key
  - Few values
  - Rely on sort key
- Deep structures
  - Can’t query

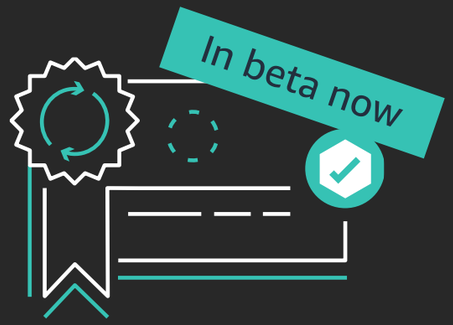
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@mattbonig

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