

joins

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flights database

- If you don't already have a flights database installed, create the database, then download and run the script flights.sql from <https://github.com/acatlin/sql>

1:1, 1:M, M:M

- What do each of the five tables in flights represent?
- What is the relationship between the data in the tables (1:1, 1:M, M:M)?
- What are the columns that we can join tables on?

Questions – Write SQL!

- What was the windiest day of the year? What was the maximum windspeed on that day? What would you conclude about this?
- Which airports does Delta fly out of?
- Which airports does American fly into?
- Which airport had the most Delta flights in 2013?
- How many flights were there for each airport when it was snowing?

Questions – To Consider

- What weather conditions lead to the most flight delays?
- Which airline had the most flight delays? The highest percentage of flight delays?
- Do we know how many passengers flew Delta out of NYC area airports in 2013?
- Suppose we are also given data for 2014 and 2015. How would we combine the data for the three years into a single table?

List of assets owned by General Electric

From Wikipedia, the free encyclopedia

List of assets owned by **General Electric**: ✓

Primary business units [edit]

- **GE Capital** ✓
 - **GE Capital Aviation Services** ✓
 - **GE Energy Financial Services** ✓
 - **GE Real Estate**
 - **GE Americas**
 - **GE Asia**
 - **GE Europe, Middle East & Africa**
- **GE Energy Management** ✓
 - Industrial Solutions
 - **GE Power Electronics** ✓
 - **GE Power Components** ✓
 - **GE Critical Power**
 - **GE Intelligent Platforms**
 - **Power Conversion**
 - **Digital Energy**
- **GE Oil & Gas** ✓
 - **GE Power & Water**
 - **GE Home & Business Solutions**

Source: http://en.wikipedia.org/wiki/List_of_assets_owned_by_General_Electric

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 - Digital Energy
- **GE Oil & Gas** ✓
 - GE Power & Water
 - GE Home & Business Solutions

	parent character varying	subsidiary character varying
1	GE Capital	GE Capital Aviation Services
2	GE Capital	GE Energy Financial Services
3	GE Energy Management	GE Power Components
4	GE Energy Management	GE Power Electronics
5	General Electric	GE Capital
6	General Electric	GE Energy Management
7	General Electric	GE Oil and Gas