Quotaero

WEATHER|DATA|KNOWLEDGE

Big Data for Weather

Progress Report III

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What we are building

- Sponsor: Aerospace Corporation
- Designing workflows to visualize binary data retrieved from weather satellites
  - Discovering capability of tools for the process to save money and resources
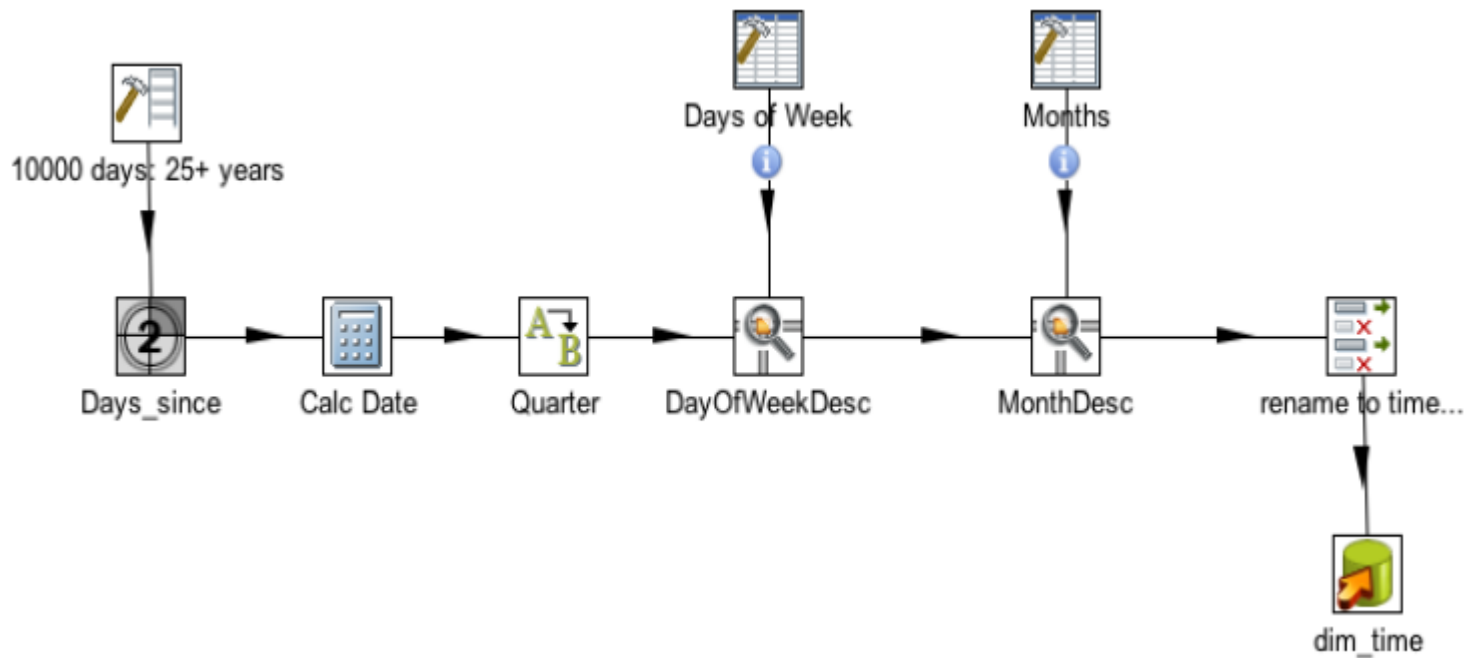
What We Did

- 4 Day, 8 Hour Online Pentaho Course
- Server Setup
- Installed IDL

Difficulties

- Online course was time consuming and tiring
- Server Setup
  - Several failed suggestions/ideas
  - Many emails
  - The machine was heavy
- Getting tools needed
  - Attempting to use free/trial versions

Visual

Next Two Weeks

- Parse binary code received from client
  - Try out different tools: IDL, GDL
- Get familiar with data/Pentaho
  - Simple Pentaho Transformations