Painless Polyglot Persistence

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To provide the best experience for developers to engage and build with a comprehensive set of rich, integrated data services covering content, data and analytics.
email, yay!
data running like water wherever it’s needed
Fetch Feed
- URL
  - http://www.theregister.co.uk/secs/

Fetch Feed
- URL
  - http://www.openrightsgroup.org/r

Union

Filter
- Permit: items that match any of the following
  - Rules
    - item.description: Contains: leak
    - item.description: Contains: phishing
    - item.description: Contains: privacy
    - item.description: Contains: leak
    - item.description: Contains: password

Sort
- Sort by
  - item.published: in descending order

Pipe Output
IFTTT

Recipe

if this then that

Trigger

Action

IFTTT is pronounced like “Lift” without the “L.”
My Recipes

Personal Recipes are a combination of a Trigger and an Action from your active Channels.

Create a Recipe

Filter

Get emails for new posts from any Craigslist search
IFTTT => Enterprise
SQL JOINS

SELECT <select_list>
FROM TableA A
LEFT JOIN TableB B
ON A.Key = B.Key

SELECT <select_list>
FROM TableA A
RIGHT JOIN TableB B
ON A.Key = B.Key

SELECT <select_list>
FROM TableA A
INNER JOIN TableB B
ON A.Key = B.Key

SELECT <select_list>
FROM TableA A
LEFT JOIN TableB B
ON A.Key = B.Key
WHERE B.Key IS NULL

SELECT <select_list>
FROM TableA A
RIGHT JOIN TableB B
ON A.Key = B.Key
WHERE A.Key IS NULL

SELECT <select_list>
FROM TableA A
FULL OUTER JOIN TableB B
ON A.Key = B.Key
WHERE A.Key IS NULL
OR B.Key IS NULL

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Data @ IBM CDS

Use Cases: Wearable sensors, Field techs, Connected Vehicles, Industrial sensors, Supply chain/Shipping Terminals

Cloudant
- Offline access to data with full read/write/index access to local data on phone/tablet
- Selective sync of data from the edge to the cloud
- Time-series analytics on operational data

Informix
- High throughput of writes/sec
- Analytics at the edge by embedding DB on gateways/routers
- Reduce time from data to information: collect data, process info, syndicate knowledge

dashDB
- in-memory data processing
- Smart prefetching and skipping
- R predictive modeling
thanks...
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