Empowering the e-government data life cycle

Open Data on the Web
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Google Campus, London

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Missouri Accountability Portal

Expenditures

Expenditures by Category

Fiscal Year (ending June 30th): 2013

Category Descriptions for Fiscal Year 2013 (as of April 18, 2013)

Click a category description to view payment detail information. (18 items returned)

Click a payments row to view or export all payment amounts at the vendor level.

<table>
<thead>
<tr>
<th>Category Description</th>
<th>Payments Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Lease Payments</td>
<td>$26,007,493.04</td>
</tr>
<tr>
<td>Communication Service &amp; Supplies</td>
<td>$26,036,608.49</td>
</tr>
<tr>
<td>Computer Equipment</td>
<td>$26,336,110.96</td>
</tr>
<tr>
<td>Debt Service</td>
<td>$249,396,270.83</td>
</tr>
<tr>
<td>Equipment Rental &amp; Leases</td>
<td>$15,741,380.02</td>
</tr>
<tr>
<td>Fuel &amp; Utilities</td>
<td>$26,329,295.05</td>
</tr>
<tr>
<td>Housekeeper &amp; Janitor Services</td>
<td>$11,948,690.77</td>
</tr>
<tr>
<td>Miscellaneous Expenses</td>
<td>$184,847,281.16</td>
</tr>
<tr>
<td>Motorized Equipment</td>
<td>$30,301,087.18</td>
</tr>
<tr>
<td>Office Equipment</td>
<td>$899,937.92</td>
</tr>
<tr>
<td>Other Equipment</td>
<td>$15,612,907.48</td>
</tr>
<tr>
<td>Professional Development</td>
<td>$5,677,581.06</td>
</tr>
<tr>
<td>Professional Services</td>
<td>$464,423,845.36</td>
</tr>
<tr>
<td>Program Distributions</td>
<td>$13,739,058,829.06</td>
</tr>
<tr>
<td>Property &amp; Improvements</td>
<td>$795,758,652.25</td>
</tr>
<tr>
<td>Repair &amp; Maintenance Services</td>
<td>$40,728,982.47</td>
</tr>
<tr>
<td>Supplies</td>
<td>$234,381,628.84</td>
</tr>
<tr>
<td>Travel</td>
<td>$20,657,363.70</td>
</tr>
</tbody>
</table>

State of Missouri | Office of Administration | Division of Accounting | Division of Purchasing and Materials Management | Feedback

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e-Government System

1. Public administration
2. News
3. Global data view/portal
4. Collaborative data analysis + data mining

- Blogs
- Social networks
- Data integration
- Hints
- Citizens
"If we have data, let’s look at data. If all we have are opinions, let’s go with mine."

Jim Barksdale, former Netscape CEO
Search Computing architecture

Front End

High-Level Query

Query Analysis

Cache

Sub-queries

Query To Domain Mapper

Cache

Low-level queries

Query Planner

Cache

Concrete Query Plan

Query Engine

OP 1 OP 2 ... OP N

Cache

WS-Framework

Cache

Domain Framework

Domain Repository

Service Repository

WS World

Final User Results

Merged Results

Result Transformation
Search Computing architecture

High level query
“Where is the hospital receiving less public money with the best results near Milan?”
Search Computing architecture

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OP 2

OP N

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Cache

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Sub query 1
“Where are hospitals near Milan”
Search Computing architecture

Sub query 1
"Where are hospitals near Milan"

Sub query 2
"Money given to hospitals"

Final User Results

Query Planner
Low-level queries

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OP 1, OP 2, ..., OP N

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Results

Merge Results

WS-World

Merge Results
Search Computing architecture
Search Computing architecture

Presented results
Ospedale Ca’ Granda
Ospedale Sacco

WS-World
Search Computing architecture

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Query Plan

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Cache

OP 1

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...

OP N

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WS-World

WS-Framework

Cache

OP 1

OP 2

...

OP N

Domain Framework

Cache

Final User Results
Thank you!