

Oracle BI EE and Oracle Mapviewer

‘....one map says more then a 1000 numbers.....’

Oracle Spatial bijeenkomst
‘Beyond Spatial Boundaries’
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How to present crime figures in the city of Rotterdam?

Goal:

“A high-level-information dashboard with drill- and prompt functionality without too much navigating.”

Layout:

- Standard **Oracle BI EE** functionality
 - Pivot Table
 - Chart
 - Gauge

And a Map!!

Oracle BI EE MapViewer Integration DEMO - I

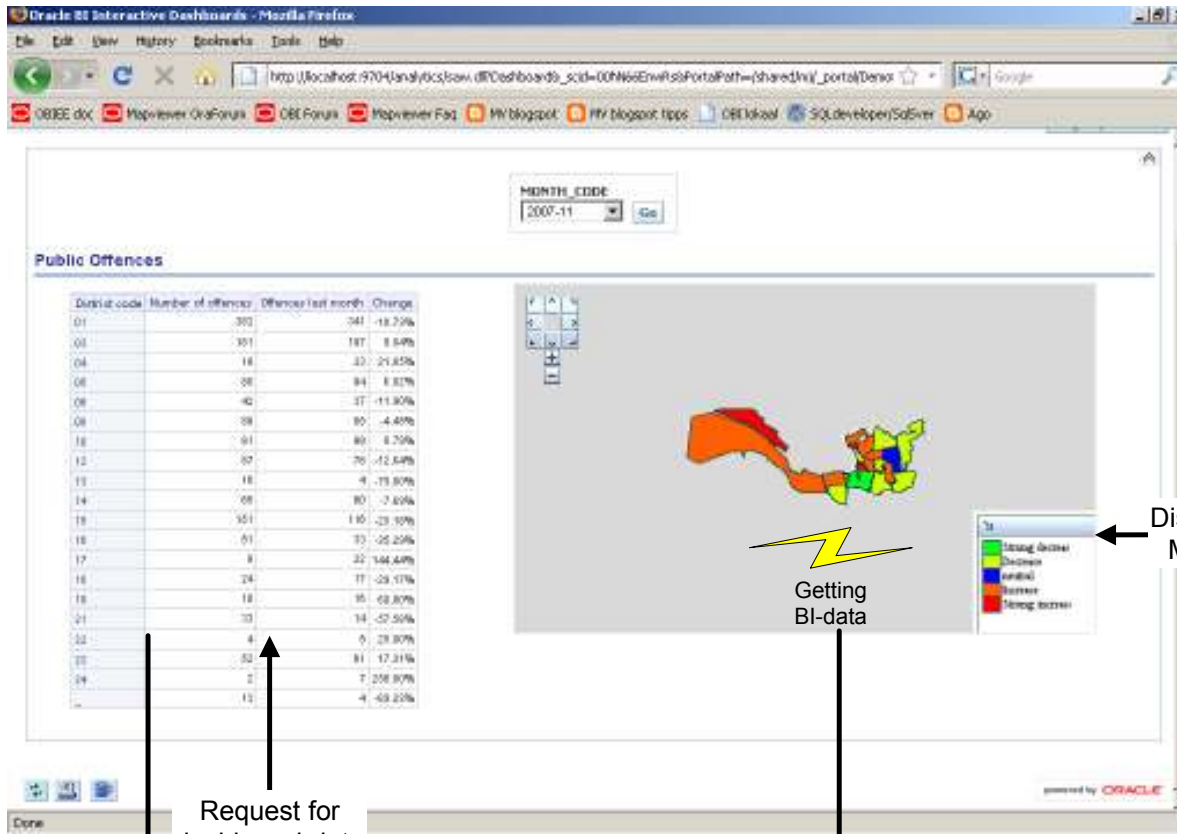
CASE - How to present crime figures in the city of Rotterdam?

1. What does it look like?

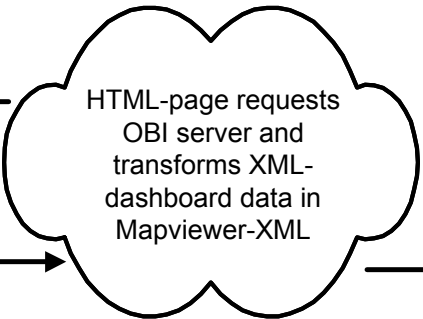
Oracle BI MapViewer Integration

What do we need?

- **Oracle BI EE** (official support for Oracle MV since 10.1.3.3)
 - Dashboards and Answers
- **Oracle MapViewer** (Oracle Application Server 10.1.3 or greater)
 - Javascript API for Oracle Mapviewer;
 - NSDP (Non-Spatial Data Provider) for joining Spatial Data with Oracle BI EE Data.
- **Oracle DB**
 - Spatial content via Oracle Locator
 - Oracle Mapviewer metadata

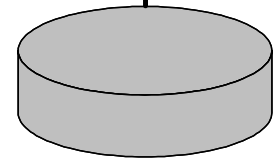


Request for dashboard-data (SAW-url)



BI-server Returns XML

Transformed XML is joined with Map



Returns Geometry From Spatial Db

BI-Data is Joined with Map

Display Map

Mapviewer webservice



Getting BI-data

Oracle BI EE MapViewer Integration DEMO - II

CASE - How to present crime figures in the city of Rotterdam?

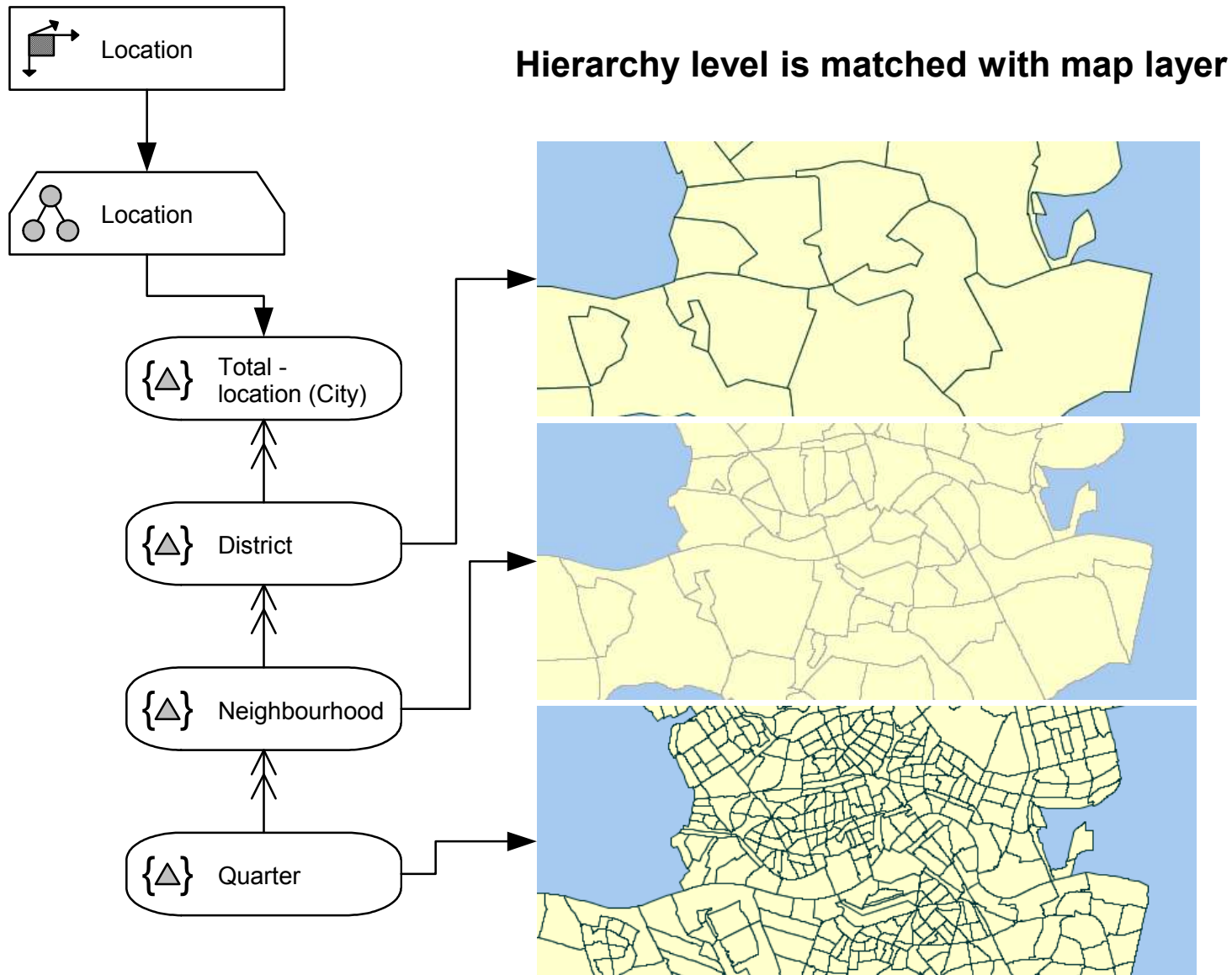
2. Change a map when we change a prompt

Oracle BI EE MapViewer Integration DEMO - III

CASE - How to present crime figures in the city of Rotterdam?

3. 'Drill' in a map:
 1. Drilling is Standard OBIEE functionality:
User chooses a different level of detail
 2. A different level of detail requires a different map-layer

Oracle BI EE MapViewer Integration



Oracle BI EE MapViewer Integration Summary

What is there to say about the Oracle BI EE MapViewer Integration?

- Geographical information certainly adds value to your BI System;
- There are more ways, which lead to the beautiful city of Rome;
- There is more to learn than Oracle BI EE and Oracle MapViewer alone.



Oracle BI EE MapViewer Integration

Any questions?