



For the Complete Technology & Database Professional



Oracle Spatial SIG

Integrating Spatial into Enterprise with Standard Frameworks

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Session #



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Outline

- Speaker Qualifications
- JavaScript in ADF Faces – Oracle Maps
- Oracle Maps and ADF Faces af:table component
- Oracle Object Types in Oracle ADF
- Oracle Maps portlet in Oracle WebCenter
- Oracle Spatial and TopLink Essentials JPA



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Speaker Qualifications

- Andrejus Baranovskis, Oracle/J2EE Technical Leader at IBM Global Business Services
- Oracle ACE Director



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JavaScript in ADF Faces – Oracle Maps





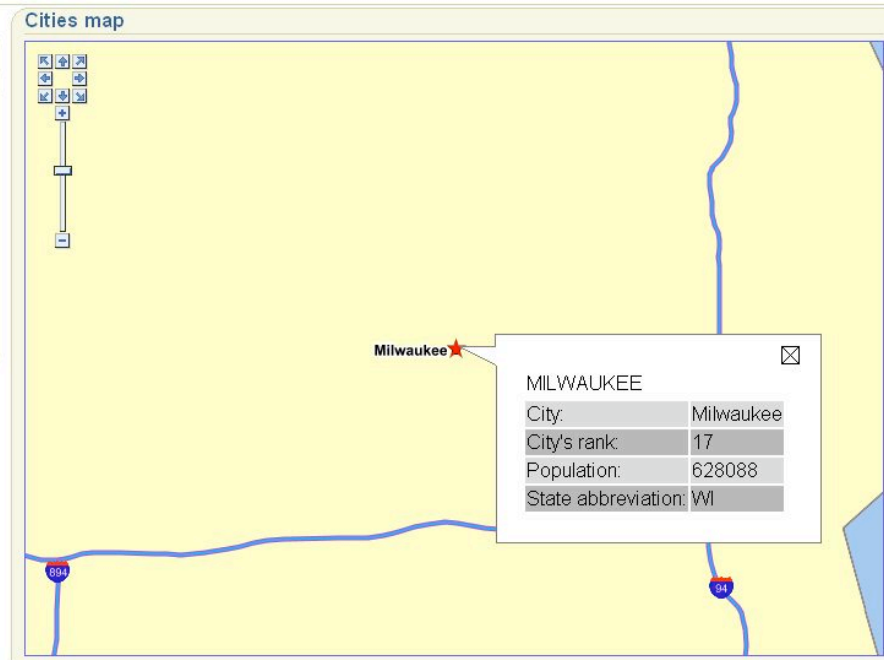
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Oracle Maps and ADF Faces

af:table component

Oracle Maps and ADF table

City	Population	State abbreviation
San Jose	782248	CA
Indianapolis	741952	IN
Baltimore	736014	MD
San Francisco	723959	CA
Jacksonville	672971	FL
Columbus	632910	OH
Milwaukee	628088	WI
Memphis	610337	TN
Washington	606900	DC
Boston	574283	MA





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Oracle Object Types in Oracle ADF

- ADF Business Components and MDSYS.SDO_GEOMETRY object type
- Spatial data can be updated using ADF framework
- Spatial functionality can be included into enterprise applications



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Oracle Maps portlet in Oracle WebCenter





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Oracle Spatial and TopLink

Essentials JPA

Oracle Spatial and TopLink Essentials JPA

Spatial parameters

Lower X	<input type="text" value="-100.0"/>	Higher X	<input type="text" value="-90.0"/>
Lower Y	<input type="text" value="25.0"/>	Higher Y	<input type="text" value="40.0"/>

Cities data

city	pop90	rank90	stateAbv
Mesquite	101484	190	TX
Waco	103590	187	TX
Abilene	106654	179	TX
Overland Park	111790	161	KS
Independence	112301	160	MO
Beaumont	114323	155	TX
Pasadena	119363	150	TX
Topeka	119883	149	KS
Laredo	122899	147	TX
Plano	128713	140	TX



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Items Learned in this Session

- Explained how to use Oracle Spatial technology with standard frameworks
- Explained how Oracle Spatial plugs into Oracle Fusion Middleware
- Sample applications demonstrated



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Questions?

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Thank You!

- Complete your evaluation form
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