

What platforms is Oracle Spatial Geocoder certified on?

What interfaces are available to the Oracle Spatial Geocoder?

How can the Oracle Spatial Geocoder be deployed?

How many addresses can be geocoded per hour?

Is the Oracle Spatial Geocoder interactive or does it support batch processing?

What countries are supported by the Oracle Spatial Geocoder?

Does Oracle Spatial Geocoder have a console or are there any administrative monitoring functions?

How accurate is the Oracle Spatial Geocoder?

What are the processing output fields and their definitions?

What platforms is Oracle Spatial Geocoder certified on?

Oracle Spatial Geocoder is certified on all Oracle supported platforms.

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What interfaces are available to the Oracle Spatial Geocoder?

There are SQL, Java and XML api's available.

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How can the Oracle Spatial Geocoder be deployed?

There are two Oracle Spatial Geocoder deployment options.

- A middle tier J2EE based Oracle Spatial Geocoder
- A database Oracle Spatial Geocoder

Both can scale very easily by adding additional hardware. However, the Oracle Spatial Geocoder scales better in the J2EE version and can use Oracle Application Server load balancing capabilities to deploy multiple Oracle Spatial Geocoder listeners for optimum performance.

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How many addresses can be geocoded per hour?

60-100K per hour with a single node.

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Is the Oracle Spatial Geocoder interactive or does it support batch processing?

Both interactive and batch processing modes are supported.

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What countries are supported by the Oracle Spatial Geocoder?

In order to use the Oracle Spatial Geocoder the user needs:

- The country specific data in the Oracle Spatial Geocoder schema.
- The Oracle Spatial Geocoder parser profile for that country.

The parser profile is used to put the address in the country specific standard address format. The parser profile can be customized for specific countries.

Currently Oracle Spatial 10g Release 2 ships parser profiles for North America and Western Europe. We are working with the data providers to obtain additional parser profiles and data in the Oracle Spatial Geocoder schema.

If you need support for a specific country please use the Oracle Support channel for a feature enhancement request or the OTN Spatial forum.

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Does the Oracle Spatial Geocoder have a console or are there any administrative monitoring functions?

The J2EE version of Oracle Spatial Geocoder has a web based administration console. No console is required for the DB version.

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How accurate is the Oracle Spatial Geocoder?

Accuracy of any geocoder is dependent on the underlying data. There are multiple options for the Oracle Spatial Geocoder that you can control.

- Address match criteria, Match Mode, tells the Oracle Spatial Geocoder how closely the attributes of an input address must match the data being used for the geocoding.
- Match Code is a number indicating which input address attributes matched the data used for geocoding.
- For an output geocoded address, the error message contains a string that indicates which address attributes have been matched against the data used for geocoding.

See the Oracle Spatial User's Guide, <http://www.oracle.com/technology/documentation/spatial.html>, for all the Oracle Spatial Geocoder's options.

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What are the processing output fields and their definitions?

Consult the Oracle Spatial Geocoder chapter of the Oracle Spatial ([10.2](#) or Higher) User Guide.

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