

# Oracle® Oracle Enterprise Data Quality for Product Data

Hardware and Software Specification

Release 11g R1 (11.1.1.6)

E29132-02

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The following chapters contain the recommended Enterprise DQ for Product (EDQP) Oracle DataLens Server system configurations.

## Oracle DataLens Server Minimum Hardware and Software Requirements

You must ensure that the following Oracle DataLens Server minimum hardware and software requirements are observed. These requirements represent the certified and supported server configurations.

- **Hardware**
  - 4 Cores, 2.8-3.0 GHz each (2.8 GHz minimum speed)
  - 4 GB RAM per core
  - Standard hard drive, 100 GB free
  - Network connectivity

- **Software**

The software requirements for Oracle DataLens Servers is detailed in the EDQP Certification Matrix at

<http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html>

Locate **Oracle Enterprise Data Quality** in the Product Area column and then click the **System Requirements and Supported Platforms for Oracle Enterprise Data Quality for Product Data 11gR1 (11.1.1.x) Certification Matrix (xls)** link.

## Oracle DataLens Server Example Hardware Configurations

The following sections describe example server configurations of Oracle DataLens Servers. Your environment may require additional cores to facilitate processing speed based on the number of clients accessing the servers, as well as, the number of DSA and data lens and frequency of checking them in and out.

### Entry Level System Configuration

#### One Administration/Development Server (1)

Administration/Development Server with 4 Cores / 16 GB RAM

### **One Server Group with One Production Server (1)**

Production Server with 4 Cores / 16 GB RAM

Oracle recommends that customers proceed with a multi-tiered server configuration of one Administrative Server and one Production Server. The Production Server is recommended to be a four core box.

## **Mid-Level System Configuration**

### **One Administration/Development Server (1)**

Administration/Development Server with 8 Cores / 32 GB RAM

### **One Server Group with One Production Server (1)**

Production Server each with 8 Cores / 32 GB RAM

Oracle recommends that customers proceed with a multi-tiered server configuration of one Administrative Server and one Production Server. The Production Server is recommended to be an eight core box.

## **Enterprise System: Production Configuration**

### **One Administration/Development Server (1)**

Administration Server with 8 Cores / 32 GB RAM

### **One Quality Assurance Server (1)**

Quality Assurance Server with 8 Cores / 32 GB RAM

### **One Server Group with Two Production Servers (2)**

Production Servers each with 8 Cores / 32 GB RAM

Oracle recommends that Enterprise Customers proceed with a multi-tiered server environment consisting of one Administration Server, one Quality Assurance Server, and two Production Servers. The Production Servers are recommended to be eight core boxes and will be configured to share processes (multi-threading) with load balancing.

## **Client System Minimum Hardware and Software Requirements**

You must ensure that the following EDQP minimum client system hardware and software requirements are observed. These requirements represent the certified and supported server configurations.

### **■ Hardware**

- Intel Pentium IV or newer
- 2.8 - 3.0 GHz (recommended)
- 2 GB RAM
- Hard Drive - 1 GB free
- Network connectivity

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**Note:** These client hardware minimum requirements represent the lowest configuration so it may not be optimal for all types of your required data processing. For example, if you are working with large data lenses or processing large data sets in Governance Studio jobs, Oracle recommends that you have additional resources to meet your needs.

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- **Software**

The software requirements for client systems is detailed in the EDQP Certification Matrix at

<http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html>

Locate **Oracle Enterprise Data Quality** in the Product Area column and then select the **System Requirements and Supported Platforms for Oracle Product Data Quality Server 11g** link.

## Related Documents

For more information, see the following documents in the documentation set:

- The *Oracle Enterprise Data Quality for Product Data Getting Started Guide* provides information about how to get started with EDQP.
- The *Oracle Enterprise Data Quality for Product Data Glossary* provides definitions to commonly used Enterprise DQ for Product technology terms.

See the latest version of this and all documents in the Oracle Enterprise Data Quality for Product Data Documentation Web site at

[http://docs.oracle.com/cd/E35636\\_01/index.htm](http://docs.oracle.com/cd/E35636_01/index.htm)

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