

Licensing Data Transfer Environments

This document provides licensing guidelines for the Oracle programs in various environments. It discusses the licensing policy for Data Transfer environments as well as the licensing metrics that apply in such environments. Data transfer environments include Batch Processing, Multiplexing and Flat File Environments.

Batch Processing Environments: There are two common methods for batching data into and out of a database.

- Automatic batch/data feeds: This method is an automatic process that uploads the data in large amounts from computer to computer where the database is running. To enable this process, batching scripts are written and automatically executed. This process does not require a human interaction.
- Manual batch/data feeds: This method is a manual process where a user uploads the data in large amounts from computer to computer where the database is running. To enable this process, a user is needed to enable the execution of batching scripts.

Both Processor and Named User Plus metrics can be used to license environments with batch processing. If licensing a batch-processing environment by the Processor metric, all Processors where the Oracle Database is installed and/or running must be licensed. If licensing an automatic batch-processing environment by the Named User Plus metric, additional licensing would not be required. Batch-processing data from one relational database to another relational database is covered by the Named User Plus metric. Both databases must be relational for this policy to apply.

In addition, in a manual batch-processing environment, users who are performing the batch/data feeds are considered actual users and need to be licensed. The number of licenses required is whichever is greater of the minimum or the total number of actual users accessing the Oracle program. Please refer to the "[Software Investment Guide](#)" located on Oracle.com for examples.

Multiplexing Environments: If Oracle software is part of an environment in which multiplexing hardware or software, such as a TP monitor or a web server product, is used, then all users must be licensed at the multiplexing front end. Alternatively, the server on which the Oracle programs are installed and/or running may be licensed on a per Processor basis. Please refer to the "[Software Investment Guide](#)" located on Oracle.com for examples.

Import/Export of Flat Files Environments: This method allows importing or exporting of data from flat files (for example, Excel or .CSV files) into the Oracle Database using import and export utilities. Both Processor and Named User Plus metrics can be used to license environments where flat files are imported/exported. If licensing by Processor, all Processors where the Oracle Database is installed and/or running must be licensed. If licensing by Named User Plus, the users or devices that are performing the import/export of flat files are considered actual users and need to be licensed. The number of licenses required is whichever is greater of the minimum or the total number of actual users accessing the Oracle program.