

GeoRaster ETL ProPack

GEORASTER ETL PROPACK

The GeoRaster ETL ProPack extends the functionality of the PCI ProSDK through enabling flexible data loading into your Oracle 10g enterprise database. The GeoRaster ETL ProPack includes robust PCI Pluggable Functions (PPFs) for loading both raster (ORARASLOAD) and vector (ORAVECLOAD) data in Oracle.

PCI Geomatics GeoRaster ETL technology offers full control of the GeoRaster object that is created as part of the loading process.

- Specify settings for blocking (tiling) the GeoRaster object. The image tiling is indicated for row, column, and band dimensions.
- Generate reduced resolution datasets with full control of how the resampling operation is performed.
- Calculate image statistics to store within the GeoRaster object.
- Set interleaving types for images with multiple bands.
- Set the image footprint from either the spatial reference of the raster or on the raster footprint, reprojected to a different spatial reference system.

Other PPFs are included in the GeoRaster ETL ProPack to provide complementary operations, as described below.

SOME OF THE INCLUDED COMPLEMENTARY PPFs

Data Management

The general-purpose data management Plus data management PPFs:

- REPROJ
 - Reprojects images, bitmap segments and vector layers to a specified projection.
- CLIP
 - Clips layers based on a user defined clip region.
- TILE
 - Creates multiple subset tiles from a single file.
- PYRAMID
 - Builds an image pyramid for one or more image layers in a data file.

For more information, contact

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