Oracle Real-Time Scheduler

Map Editor Installation Guide

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Oracle Real-Time Scheduler / Map Editor Installation Guide for Release 2.1.0 Service Pack 5

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Chapter 1

Installing the Map Editor

This document provides information no how to install the ORS Map Editor in a Windows environment. This includes:

- **Overview**
  - **Components**
  - **Component Release Versions**
- **Installing the ORS Map Editor**
  - **In a Multiple Computer Installation**
  - **Map Editor Installation**
  - **Starting the Map Editor**

Overview

The Oracle Real-Time Scheduler (ORS) Map Editor is pre-configured to work straight out of the box with minimal configuration changes. Please read through this document thoroughly before beginning your product installation. The information provided in this document is here to guide you through a successful product install. Please complete these tasks in the required order before proceeding to any post-installation steps.

Components

The ORS Map Editor system includes the following components:

The Map Editor component consisting of the following subcomponent:

- Map Editor, a utility for reading third party vector mapping data and allowing selection of geographic area of interest, and production of the required ORS map files.

Component Release Versions

The ORS Map Editor components release versions are:

- Map Editor-2.1.2

Installing the ORS Map Editor

To ensure your success in installing or upgrading the ORS Map Editor, follow the instructions in the following sections and execute the instructions in each section in order.

Installation of the ORS Map Editor involves the following steps:

- Installing the map creator and editor component
- Creating desktop and/or Start Menu shortcuts for the Map Editor application.

In a Multiple Computer Installation

The ORS Map Editor is flexible enough to adapt to a number of different hardware configurations. Where the installation of ORS Map Editor involves several different computers that are interconnected, the system administrator should give some thought to the arrangement of the disk partitions on these computers so that installation and maintenance of ORS Map Editor can be made easier.

ORS Map Editor installation can be arranged:

- By installing a copy of the release on each computer so that each computer runs its own separate copy of the Map Editor.
- By creating an exportable disk partition on the server computer and installing the release (once only) on the exportable partition so that the clients may all run from the shared partition.

Map Editor Installation

Installing the Map Editor involves copying the Map Editor executable file (mapeditor.exe) and supporting files to a client machine.

Use the following procedure to install the Map Editor on each client workstation.

1. Create a directory for the application on the client machine.

   Example: C:\Program Files\ORS

2. Decompress the install media as described under **Copying and Decompressing Install Media** on page 9-2 of the *Oracle Real-Time Scheduler Installation Guide*.

3. Locate the "runtime" directory that holds the Map Editor application files. They can be found in the following directories on the server:

   - **Unix**: $SPLEBASE/runtime/
   - **Windows**: %SPLEBASE%\runtime\

4. Copy the Map Editor application files to the directory you created on the client machine (see Step 1). The Map Editor uses the following files:

   - mapEditor.exe
   - jpeg62.dll
   - libtiff3.dll
   - mapEditor.cfg
   - map_projections.cfg
   - msvcp71.dll
   - msvcr71.dll
   - qt-mt323.dll

- zlib1.dll

5. *Optional*. Create a desktop application shortcut to the mapEditor.exe file.
    1. Click the right mouse button on the desktop and select **New->Shortcut.**
    2. Browse to the **mapEditor.exe** file in the directory you created and click **Next**.
    3. Enter a name for the short cut (Example: ORS **Map Editor**) and click **Finish**.
    4. *Optional*. Copy this shortcut to the Start Menu.

Starting the Map Editor

The Map Editor requires no configuration prior to starting the application.

To start the Map Editor application, do one of the following:

- Double-click the **mapEditor.exe file**.
- If you created a desktop shortcut, double-click the shortcut.
- If you created an item on the Start Menu, select **Start->ORS Map Editor**.