ORACLE | ENDECA

Oracle® Endeca® Text Enrichment

Installation Guide

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Introduction

This guide provides information on installing the Lexalytics Salience Engine into your application's environment to support the Text Enrichment component.

The software for the Oracle Endeca Text Enrichment module is delivered in a compressed file:

- Windows version: EID_Text_Enrich_W64_511.zip

- Linux version: EID_Text_Enrich_L64_511.zip

The compressed file contains the following files:

- Salience installation files:

  o Windows: SalienceOracle-5.1.<build_number>-x64, where build_number is the build of the Salience engine; for example: SalienceOracle-5.1.6896-x64.exe

  o Linux: salienceoracle-5.1.<build_number>-x64.tar.bz2. The tarball contains another tarball which contains a directory named SalienceOracle-5.1.<build_number>-x64, where build_number is the build of the Salience engine. This directory includes several subdirectories, including one named sdk.

- Data libraries and associated readmes

  o TE_data_de.zip

    - German data libraries

  o TE_data.es.zip

    - Spanish data libraries

  o TE_data.fr.zip

    - French data libraries

  o TE_data.pt.zip

    - Portuguese data libraries

  o TE_data.zh.zip

    - Chinese data libraries

  o TE_SocialData.zip

    - Data libraries for Twitter and other social media platforms.

- This installation guide

Installing Text Enrichment

The steps below describe how to install the Salience Engine into your application's environment.

1. Download the compressed Text Enrichment package appropriate for your operating system.

2. Extract the Text Enrichment package to a convenient location.

3. Install the Salience Engine.

    - Windows: Run SalienceOracle-5.1.<build_number>-x64.exe. The Salience Engine installs to C:\Program Files(x86)\Lexalytics

    - Linux: See http://dev.lexalytics.com/wiki/pmwiki.php?n=Main.Installation#Linux for details about the Linux installation, including information about defining environment variables.

4. Copy the language and Social Data libraries from the location where you extracted the package to the /data/languages directory in your Salience Engine installation.

Troubleshooting

In some Linux environments, you may encounter the following error when running the Text Enrichment component:

```
libcurl.so.4: cannot open shared object file: No such file or directory
```

If this error occurs, check whether your system has libcurl.so.4 installed in /lib, /usr/lib, or /usr/lib64. You can use the following commands:

```
ls -l /lib | grep libcurl.so.4
ls -l /usr/lib | grep libcurl.so.4
ls -l /usr/lib64 | grep libcurl.so.4
```

If libcurl.so.4 does not exist in any of these directories, you can create a soft link to the copy of the file provided with the Salience Engine. For example:

```
ln -s <SalienceInstallDir>/salience/lib/libcurl.so
/usr/lib64/libcurl.so.4
```