



Carte version 3.0

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1 CARTE

1.1 Carte とは

Carte はデータ変換をリモートで実行できるシンプルなウェブサーバーです。データ変換を記述した XML ファイルを読み取り、その内容を小さなサブレット上で実行します。また、データ変換の実行開始と停止も **Carte** で行えます。Carte は Pentaho Data Integration 用語でスレーブサーバと呼ばれます。

1.2 インストール

あらかじめ JRE (Java Runtime Enviroment) バージョン 1.4 以上をインストールしてください。JRE のダウンロードサイトは <http://www.java.com/> を参照してください。

その後、Kettle-3.0.zip (圧縮形式ファイル) を導入先のディレクトリで解凍してください。UNIX 環境 (Solaris, Linux, OSX, ...) の場合は、追加タスクとして、次の例にしたがってシェルスクリプトに実行権限を付与してください。

```
cd Kettle
chmod +x *.sh
```

1.3 Carte の実行

Carte を実行するためには、それぞれの環境で以下のスクリプトを実行してください。

- ✓ Carte.bat: Windows 環境
- ✓ Carte.sh: UNIX 環境 (Solaris, Linux, OSX, ...)

1.4 コマンドのオプション

Carte には2つのコマンドオプションがあります。

- IP アドレス (またはホスト名)
- ポート番号 (デフォルトは 80 番です)

1.5 セキュリティ

Carte を Web サービスとして使用するため基本認証を必要とします。

デフォルトのユーザー名およびパスワードは “cluster” を使用します。

デフォルトのユーザー名とパスワードを変更する場合は、以下のファイルを変更してください。

```
pwd/kettle.pwd
```

1.6 既知の問題

同時に複数のデータ変換を実行するとき、内部の **Kettle** 変数が実行(別のデータ変換による)の間に上書きされる可能性があります。これはステップレベルにおいて関係があるのではなく、データ変換レベルにおいて変数に関係がある場合のみです。

2 ライセンス

2.1 Short version

Starting with version 2.2.0 Kettle is released into the public domain under the LGPL license. Please refer to the complete text of this license in the next paragraph.

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2.2 Complete text

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Version 2.1, February 1999

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If distribution of object code is made by offering access to copy

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However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

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rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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```
<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
```

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```
Yoyodyne, Inc., hereby disclaims all copyright interest in the
library 'Frob' (a library for tweaking knobs) written by James Random Hacker.
```

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<signature of Ty Coon>, 1 April 1990
 Ty Coon, President of Vice

That's all there is to it!