JIRA放射線画像診断レポート交換ガイドライン

**CSVファイルCDA変換ツール**

**インストール手順書**

1.0版

2021年７月１日

一般社団法人 日本画像医療システム工業会

医用画像システム部会

画像診断レポート委員会

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| --- | --- | --- | --- |
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| 1.0 | 2021年7月1日 | * 新規作成 | 画像診断レポート委員会 |
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1. 概要

本インストール手順書では、『JIRA放射線画像診断レポート交換ガイドライン CSVファイルCDA変換ツール』をシステムにインストールする手順を説明します。

1. 動作環境

動作環境は以下の通りです。

| 項目 | 内容 |
| --- | --- |
| オペレーティングシステム | Microsoft Windows 10  Microsoft Windows Server 2016 |

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1. インストール

## ZIPファイルの展開

CDA変換ツールのZIPファイルを適当なフォルダに展開します。

必要に応じてPATHを設定します。

1. アンインストール

## アンインストール

インストールしたフォルダを削除します。

1. 環境設定

## CSVデータ項目定義

インストールしたフォルダのCDAConvert.exe.configのconfiguration/appSettingsに、CSVのカラムがデータ定義に該当するのかを設定します。

|  |  |
| --- | --- |
| key | value |
| CSVColumnNum | カラム数(N) |
| CSVColumn[1-N] | 各カラムのデータ定義名 |

※1つのデータ定義名を複数のカラムで重複しないこと

※1つのカラムで複数のデータ定義(診断レポート識別子、Accession Numberは同じカラム)とする場合は、カラムを増やして定義すること。1つのカラムに複数の定義を設定すること不可。

【データ定義で定義されていない項目を設定した場合】

CDAのプライベート定義として扱う。

<appSettings>

<add key="CSVColumnNum" value="17" />

<add key="CSVColumn1" value="患者ID" />

<add key="CSVColumn2" value="患者氏名\_漢字" />

<add key="CSVColumn3" value="性別コード" />

<add key="CSVColumn4" value="検査実施日時" />

<add key="CSVColumn5" value="検査種別" />

<add key="CSVColumn6" value="検査項目名称" />

<add key="CSVColumn7" value="所見" />

<add key="CSVColumn8" value="診断" />

<add key="CSVColumn9" value="確定者" />

<add key="CSVColumn10" value="文書作成者" />

<add key="CSVColumn11" value="版番号" />

<add key="CSVColumn12" value="レポートタグ" />

<add key="CSVColumn13" value="依頼科名" />

<add key="CSVColumn14" value="依頼医氏名" />

<add key="CSVColumn15" value="検査実施医師名" />

<add key="CSVColumn16" value="診断レポート識別子" />

<add key="CSVColumn17" value="Accession Number" />

</appSettings>

## ログ出力の設定

configuration/log4net/appender/fileタグのvalue属性に、動作ログ出力先ファイルの絶対パスを指定します。

[動作ログファイルパス] に

動作ログ出力先ファイルを絶対パスで指定します。

<log4net>

<appender name="OperationLogFileAppender" type="log4net.Appender.RollingFileAppender">

<file value="[動作ログファイルパス]" />

<appendToFile value="true" />

<rollingStyle value="Date" />

<datePattern value=".yyyyMMdd" />

<layout type="log4net.Layout.PatternLayout">

<conversionPattern value="%date [%thread] %-5level - %message%newline" />

</layout>

</appender>

## CDA出力値設定

configuration/appSettings/addタグのvalue属性を変更します。

<appSettings>

<!-- 病院コード(10桁) -->

<add key="HospitalCode" value="[病院コード]" />

<!-- OID -->

<add key="OID" value="[OID]" />

<!-- 患者所属組織ID -->

<add key="PatientRoleProviderOrganizationID" value="[患者所属組織ID]" />

</appSettings>

| 変更箇所 | 変更内容 |
| --- | --- |
| 病院コード | [病院コード]にCDAに出力する10桁の病院コードを設定します。 |
| OID | [OID]にCDAに出力するOIDを設定します。 |
| 患者所属組織ID | [患者所属組織ID] にCDAに出力する患者所属組織IDを設定します。 |

1. ライセンス

Apache log4net

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| Apache log4net  Copyright 2004-2013 The Apache Software Foundation  This product includes software developed at  The Apache Software Foundation (http://www.apache.org/). |

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