**Prerequisites**

* Aspose.Words.lic file upload to Appian DKC - this is a paid for license, the recommended option is detailed below
* Constant created pointing at the Aspose.Words.lic

**Input**

The input and output uses the same CDT, which means that a lot of fields do not need inputs entered (as the fields are for displaying results)

**DocumentData (Multiple)**

* sourceDocID (required) - this field contains the ID for the DOCX file to convert (can use a constant for a document)
* licenseFileID (required) - this field contains the ID for the license file which must exist in the Appian DKC (can use a constant for a document)
* Compliance508Standard (optional) - this field will set the complaince standard level for the converted PDF. Valid Values are PDF 1.7, PDF 1.5, PDF A-1a, PDF A-1b, PDF A-2a, and PDF A-2u. Default value PDF 1.7
* fontIDs (optional) - this field contains IDs for font files in the Appian DKC (on Non-Windows systems like Cloud some of the fonts are missing which results in bad conversions)
* fontFolders (leave blank)
* isEncrypted (optional) - true if the DOCX file is encrypted, else false
* userPassword (optional) - needed if the file is encrypted
* ownerPassword (optional) - needed if the file is encrypted
* isFontsEmbedded (optional) - set to true if fonts are embedded in DOCX file
* generatedDocFolderID (required) - this field contains the folder ID where the new document will be generated
* licenseFilePath (leave blank)
* sourceFileName (leave blank)
* generatedFileName (leave blank)
* generatedFileFullPath (leave blank)
* sourceFileTypeDesc (leave blank)
* sourceFileTypeCode (leave blank)
* processTimeInMilliseconds (leave blank)
* sourceFileSizeInKB (leave blank)
* generatedFileSizeInKB (leave blank)
* errorCode (leave blank)
* errorMessage (leave blank)

**Outputs**

**DocumentData (Multiple)**

* sourceDocID - source document ID
* licenseFileID - input license document ID
* fontIDs - input font document IDs
* fontFolders - folders for input font document IDs
* isEncrypted - input isEncrypted value
* userPassword - input userPassword value
* ownerPassword - input ownerPassword value
* isFontsEmbedded - input isFontsEmbedded value
* generatedDocFolderID - input destination folder ID
* licenseFilePath - system file path for license file
* sourceFileName - Appian file name for source document
* generatedFileName - Appian file name for generated document
* generatedFileFullPath - system file path for generated document
* sourceFileTypeDesc - description of source document
* sourceFileTypeCode - code for source document
* processTimeInMilliseconds - elapsed time for conversion
* sourceFileSizeInKB - size of source document
* generatedFileSizeInKB - size of generated document
* errorCode - Aspose error code (blank if no error)
* errorMessage - Aspose error (blank if no error)

**Process for uploading Fonts for Cloud**

1. Create a Documents folder to hold the fonts
2. Grab the associated fonts from a windows machine from C:/Windows/Fonts and upload them to the folder in step 1
3. Create a constant that holds all of the Font documents
4. Use this constant for the FontIDs input