Benutzerhandbuch

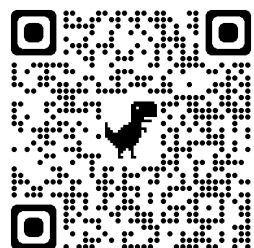# openXJV (0.5.1)

Der kostenlose, plattformunabhängige und quelloffene Viewer für XJustiz-Daten

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https://www.openxjv.de

Inhalt

Programminformationen

Unterstützte Betriebssysteme

Das Programm ist plattformunabhängig ausgelegt. Direkt ausführbare Dateien werden für Windows und Linux bereitgestellt (siehe Bezugsquellen). Da der Autor aktuell über kein Gerät mit macOS verfügt, kann leider keine entsprechende Qualitätssicherung und Paketerstellung für macOS erfolgen. Wenn Sie die Entwicklung einer offiziellen Version für macOS durch Bereitstellung eines Apple-Geräts unterstützen möchten, wenden sie sich bitte an den Autor.

Unterstützte XJustiz-Versionen und Features

Version 0.5.1 unterstützt die wichtigsten Datenfelder der XJustiz-Standards 3.2.1 und 2.4.0. Eine vollständige Unterstützung kann nicht gewährleistet werden.

Es werden ausschließlich die Nachrichtentypen „nachricht.gds.basisnachricht.0005006" und „nachricht.gds.uebermittlungSchriftgutobjekte.0005005" unterstützt, die typischerweise im Rahmen des Schriftverkehrs via, beA, eBO, etc. und zur Übersendung von Akten zur Einsichtnahme Verwendung finden. Erweiterungen durch Fachmodule - die spezielle Kommunikationsszenarien innerhalb der Justiz abbilden - und anwendungsspezifische Erweiterungen werden nicht unterstützt.

Haftungsausschluss & Datenschutzhinweis

Bei openXJV handelt es sich um ein Hobbyprojekt, das zwar nach bestem Wissen und Gewissen erstellt und getestet wird, jedoch mit hoher Wahrscheinlichkeit (wie alle Software) Fehler enthalten wird. Auch kann das fehlerfreie Zusammenspiel mit den durch Dritte erzeugten XJustiz-Datensätzen leider nicht gewährleistet werden. Bitte beachten sie daher den umfangreichen Haftungsausschluss der GPL-Lizenz!

openXJV prüft durch den Download einer Versionsdatei , ob eine neue Version zum Download bereitsteht. Durch diesen Abruf werden die für einen Browseraufruf typischen Daten (u.a die IP-Adresse) an https://openxjv.de übertragen. Diese Funktion lässt sich unter „Optionen" > „Online auf Updates prüfen" ausschalten.

Changelog

Version 0.5.1 – Updateüberprüfung für AppImage und Windows, Fehlerbehebungen
Version 0.5.0 – Erste Veröffentlichung

Installation

Linux

Die Bereitstellung unter Linux erfolgt als AppImage. Ein AppImage stellt alle zur Ausführung des Programms benötigten Komponenten bereit und kann ohne vorherige Installation ausgeführt werden. Das Verhalten ähnelt somit dem Ausführen einer EXE-Datei unter Windows.

Im Gegensatz zu Windows wird unter Linux standardmäßig die direkte Ausführung von Programmen unterbunden. Am Beispiel von Ubuntu 20.04 und der Desktopumgebung GNOME wird nachfolgend gezeigt, wie eine Datei als ausführbares Programm gekennzeichnet wird.

Fahren Sie mit der Maus über das Icon der heruntergeladenen Datei und klicken Sie auf die rechte Maustaste. Wahlen Sie den Menüpunkt „Einstellungen" aus. Im folgenden Fenster setzen Sie eine Haken im Feld „Datei als Programm ausführen".
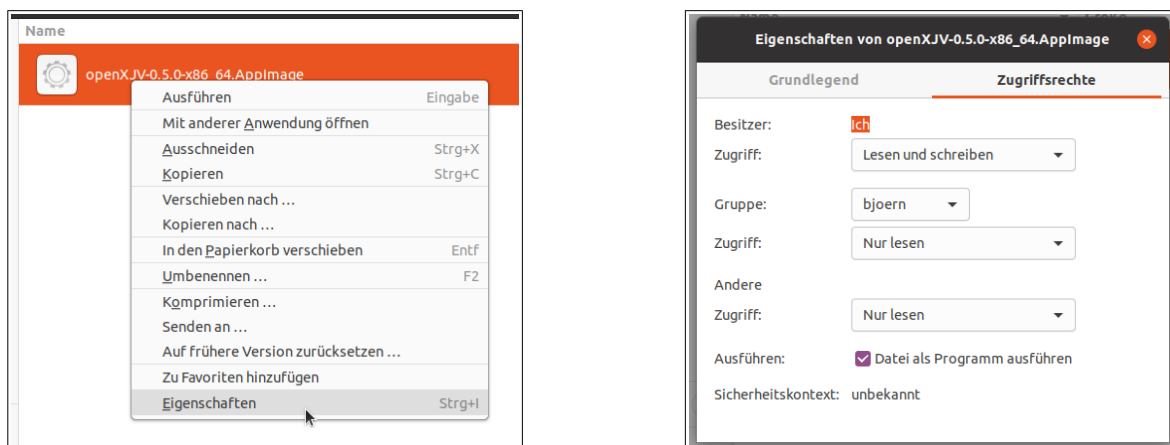
Schließen Sie das Dialogfenster. Sie können das Programm jetzt durch einen Doppelklick mit der linken Maustaste starten.

Windows

Unter Windows wird das Programm klassisch mit einem dialogbasierten Installationsprogramm auf dem PC installiert. Starten Sie die Installation mit einem doppelten Klick mit der linken Maustaste auf die heruntergeladene Installationsdatei.

Das Installationsprogramm führt Sie anschließend durch die Installation. Nach dem Abschluss der Installation finden Sie das Programmsymbol auf dem Desktop. Starten Sie das Programm mit einem Doppelklick mit der linken Maustaste auf das Programmsymbol.

Schnelleinstieg

In diesem Kapitel werden die grundlegenden Schritte, die zum Öffnen einer XJustiz-Nachricht notwendig sind, beschrieben. Die späteren Kapitel gehen auf weitere Details und Anpassungsmöglichkeiten ein.

Tipp: Alle Felder der Anwendung sind mit Anwendungshinweisen (Tooltips) hinterlegt. Wenn sie den Mauszeiger über ein beliebiges Feld bewegen, wird der hinterlegte Hinweis angezeigt.

Standardverzeichnis festlegen und Dateien öffnen

Wenn sie ihre XJustiz-Dateien immer im selben Ordner wie z.B. „Eigene Dateien/Akten" ablegen, können sie diesen als Standardordner festlegen. Dieser wird dann immer als Ausgangspunkt geöffnet, wenn sie eine Datei zum Öffnen auswählen müssen. Zum Festlegen des Standardordners klicken Sie auf:

Nach einem Klick auf

können sie eine XJustiz-Datei (*xjustiz-nachricht.xml*) auswählen und in openXJV öffnen lassen.

Inhalte auswählen

Nachdem die Datei eingelesen wurde, können die Inhalte der Nachricht angezeigt werden. Diese werden in einer Baumstruktur in der Box „Inhalt" angezeigt und durch Anklicken ausgewählt. Sofern keine Akten in der Datei enthalten sind, wird nur der Eintrag „Dokumente" angezeigt.
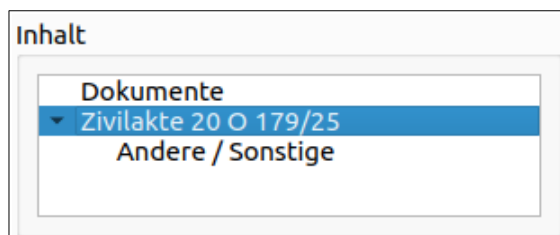
Ein kleines Dreieck weist ggf. darauf hin, dass weitere Unterinhalte (z.B Teilakten) vorhanden sind. Ein Klick auf das Dreieck klappt den entsprechenden Eintrag auf bzw. zu.

Dokumente sortieren, filtern und anzeigen

Nachdem ein Inhalt in der Box „Inhalt" ausgewählt wurde, werden die enthaltenen Dokumente in der Box „Dateien" aufgelistet.

Dateien						
+Filter:			-Filter:			⚒ Filter leeren

▸	☑	#	Anzeige-name	Klasse	Bestandteil	EEB	Dateiname
▸	☑	1	Klage	Klage / ...	Original	nein	00000000-0000-0000-0000-000000000001_Dokument01.pdf

Ein Doppelklick auf einen Eintrag öffnet diesen - sofern es sich um eine PDF-Datei handelt - im Vorschaufenster. Andere Dateitypen werden mit den jeweiligen Standardprogrammen des Betriebssystems geöffnet.

Durch Anklicken der Überschrift einer Spalte lassen sich die Einträge auf- bzw. absteigend sortieren.

Begriffe in den Feldern „+Filter" und „-Filter" können dazu genutzt werden, die Anzeige von Dateien anhand von Metadaten (den von der Justiz übermittelten beschreibenden Informationen) zu filtern. Der „+Filter" wählt nur Dateien zur Anzeige aus, die entsprechende Begriffe in den Metadaten enthalten. Der „-Filter" wiederum kann zum Ausblenden von Dateien genutzt werden. Mehrere Begriffe können durch Leerzeichen getrennt eingegeben werden. Es wird nur nach Metadaten gefiltert. Der Inhalt der Dateien wird nicht durchsucht.

Hinweis: Werden ungünstige oder widersprüchliche Filterbegriffe gewählt, kann es vorkommen, dass keine Dateien angezeigt werden. Klicken sie auf den Button „Filter leeren", werden die Filtereinstellungen zurückgesetzt.
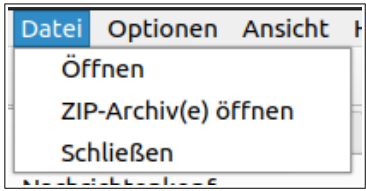
Die Menüleiste

Am oberen Rand des Anwendungsfensters befindet sich die Menüleiste.
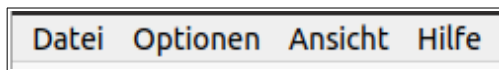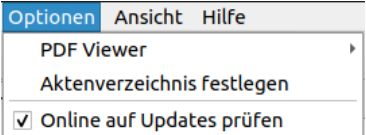
Durch Anklicken der einzelnen Begriffe mit der linken Maustaste können Untermenüs geöffnet werden.

Datei

	Öffnen	Öffnet den Dateiauswahldialog. In der Regel öffnet man die Datei *xjustiz-nachricht.xml*
	ZIP-Archiv(e) öffnen	Öffnet einen Dateiauswahldialog. Um mehrere Dateien auszuwählen, die „Strg"-Taste gedrückt halten und die Dateinamen mit der linken Maustaste anklicken.
	Schließen	Schließt die Anwendung

> **Anmerkung zum Arbeiten mit ZIP-Dateien:** Die ZIP-Dateien werden in ein temporäres Verzeichnis entpackt und nach dem Schließen der Anwendung automatisch gelöscht. Favoriten werden separat gespeichert und stehen auch beim erneuten Öffnen der Dateien wieder zur Verfügung. Die Datei *xjustiz-nachricht.xml* und begleitende Dokumente müssen innerhalb der ZIP-Datei im gleichen Ordner vorliegen.

Optionen

	PDF Viewer	Legt fest, mit welchem Programm PDF-Dateien ab dem nächsten Aufruf einer Datei angezeigt werden sollen. Die Einstellung „nativ" blendet die interne Dateivorschau aus und öffnet PDF-Dateien immer „extern" mit dem in den Betriebssystemeinstellungen festgelegten Standardprogramm. Wählen sie diese Einstellung, wenn sie die Dateien z.B. immer mit Adobe Acrobat oder einem anderen Programm öffnen wollen, das die Erstellung von Kommentaren ermöglicht.
	Aktenverzeichnis festlegen	Öffnet einen Dialog zur Auswahl eines Verzeichnisses, das als Ausgangspunkt dienen soll, wenn „Öffnen" angewählt wird.
	Online auf Updates prüfen	Ist der Haken gesetzt, wird beim Programmstart online geprüft, ob eine neue Version vorliegt. (Diese Funktion steht nicht auf allen Plattformen zur Verfügung)
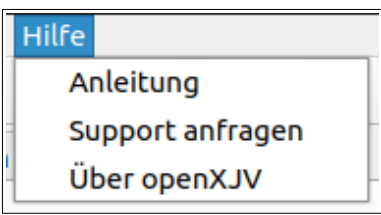
Ansicht

	Nachrichten kopf	Blendet die Box „Nachrichtenkopf" im Karteireiter „Dokumente" ein bzw. aus.
	Favoriten	Blendet die Box „Favoriten" im Karteireiter „Dokumente" ein bzw. aus.
	Dokumente	Legt die anzuzeigenden Spalten in der Dateiliste im Karteireiter „Dokumente" fest.
		Da die Justiz nicht alle theoretisch übermittelbaren Daten unterstützt bzw. überträgt, können leere Spalten mit der Option „Leere Spalten ausblenden" automatisch ausgeblendet werden, um Platz zu sparen.

Hinweis: Spalten ohne Haken werden immer ausgeblendet!

Tipp: Eine genauere Erklärung der Spaltenüberschriften findet sich im Kapitel Dateien

Hilfe

	Anleitung	Öffnet diese Anleitung.
	Support anfragen	Öffnet eine Mail, mit der bei Problemen Unterstützung angefragt werden kann oder Fehler an die Entwickler gemeldet werden können.
	Über openXJV	Zeigt Programm- und Lizenzinformationen an.

Die Werkzeugleiste

Die Werkzeugleiste ermöglicht den direkten Aufruf häufig genutzter Funktionen.

Es entfällt somit die Notwendigkeit zur Navigation über die Menüleiste.
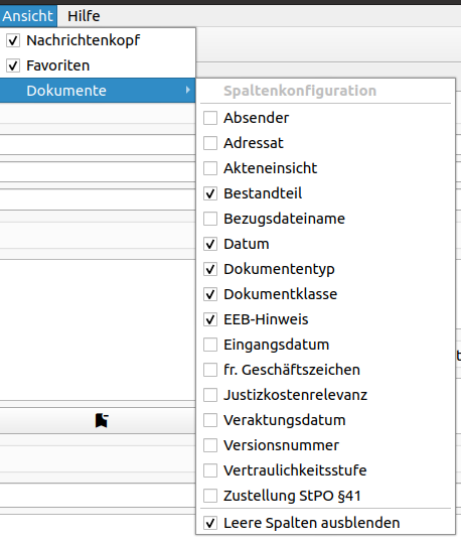
	Öffnen	Öffnet den Dateiauswahldialog. In der Regel öffnet man die Datei *xjustiz-nachricht.xml*
	ZIP-Archiv(e) öffnen	Öffnet einen Dateiauswahldialog. Um mehrere Dateien auszuwählen, die „Strg"-Taste gedrückt halten und die Dateinamen mit der linken Maustaste anklicken.
	Standardordner festlegen	Öffnet einen Dialog zur Auswahl eines Verzeichnisses, das als Ausgangspunkt dienen soll, wenn „Öffnen" angewählt wird.
	Ansicht zurücksetzen	Setzt die Ansicht im Karteireiter „Dokumente" zurück. „Nachrichtenkopf" und „Favoriten" werden eingeblendet, PDF.js als PDF-Vorschau gewählt und die in der Dokumentenliste ausgewählten Spalten auf die Standard-Auswahl zurückgesetzt.
	Support anfragen	Öffnet eine Mail, mit der bei Problemen Unterstützung angefragt werden kann oder Fehler an die Entwickler gemeldet werden können.
	Neue Progammversion verfügbar	Es liegt eine neue Programmversion vor. Ein Klick auf das Icon mit der linken Maustaste öffnet die Download-Website.

Die Karteireiter

Die Anwendung nutzt zur Trennung der Hauptarbeitsbereiche aktuell zwei Karteireiter.
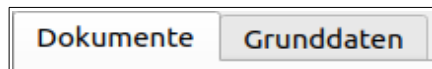
Der Reiter „Dokumente" enthält die bei eine Akteneinsicht typischerweise interessanten Funktionen zur Anzeige und Sortierung von übermittelten Dateien und Akten.

Der Reiter „Grunddaten" enthält Informationen zu beteiligten Personen / Organisationen, durchlaufenen Instanzen und ggf. übermittelten Terminsinformationen

Dokumente

Der Karteireiter „Dokumente" setzt sich aus folgenden Anzeigeelementen zusammen:

Nachrichtenkopf

Die Box „Nachrichtenkopf" enthält die mit dem XJustiz-Datensatz übermittelten Absender- bzw. Empfängerinformationen.

Werden mehrere Aktenzeichen für den Absender bzw. Empfänger übertragen, werden diese mit einem senkrechten Strich „|" getrennt im jeweiligen Aktenzeichenfeld angezeigt.

Favoriten

In der Box „Favoriten" lassen sich Dateien ablegen, die sie zu einem späteren Zeitpunkt wieder aufrufen möchten. Um einen Favoriten zu speichern, müssen sie das Favoritensymbol „🚩" in der ersten Spalte der Dateiliste in der Box „Dateien" mit der linken Maustaste doppelt anklicken.
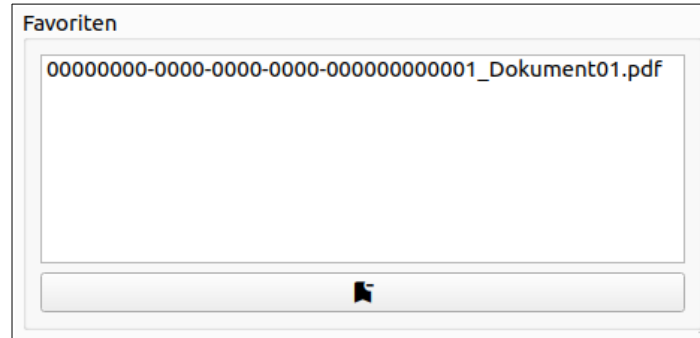
Um einen Favoriten zu öffnen, muss der entsprechende Eintrag mit der linken Maustaste doppelt angeklickt werden. Die Datei wird immer außerhalb von openXJV im Standardprogramm des Betriebssystems geöffnet.

Um einen Favoriten zu löschen, klicken sie den Eintrag mit der linken Maustaste an und klicken danach mit der linken Maustaste den Button „🚩" an.

Favoriten werden automatisch gespeichert und stehen beim erneuten Öffnen des Datensatzes wieder zur Verfügung.

Inhalt

In der Box „Inhalt" werden die in der XJustiz-Datei übertragenen Inhalte wie Dokumente, Akten und Teilakten in einer Baumstruktur angezeigt. Den jeweiligen Inhalt kann man durch Anklicken mit der linken Maustaste auswählen.
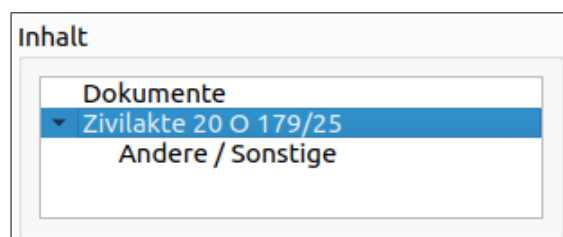
Ein kleines Dreieck weist ggf. darauf hin, dass weitere Unterinhalte (z.B Teilakten) vorhanden sind. Ein Klick auf das Dreieck klappt den entsprechenden Eintrag auf bzw. zu. Sofern keine Akten in der Datei enthalten sind, wird nur der Eintrag „Dokumente" angezeigt.

Wir dein Inhalt angeklickt, werden die Boxen „Metadaten des aktiven Inhalts" und „Dateien" automatisch aktualisiert.

> **Hinweis:** Werden mit dem ausgewählten Inhalt keine Metadaten oder Dateien übermittelt, sind die entsprechenden Boxen leer.

Metadaten des aktiven Inhalts

Die in der Box „Metadaten des aktiven Inhalts" angezeigten Informationen beziehen sich auf den in der Box „Inhalt" ausgewählten Inhalt des Datensatzes. Der Umfang der angezeigten Informationen richtet sich nach den übermittelten Daten.

> **Tipp:** Bei der Anzeige handelt es sich um ein Textfeld. Wenn sie die angezeigten Daten in anderen Anwendungen benötigen, können sie diese ganz einfach markieren, indem sie über der gewünschten Information die linke Maustaste drücken, diese gedrückt halten, mit dem Mauszeiger über den Text fahren und anschließend die Maustaste loslassen. Belassen sie den Mauszeiger über der Markierung und klicken sie mit der rechten Maustaste, um den Dialog zum Kopieren des markierten Textes in die Zwischenablage aufzurufen.

Dateien – Die Dateiliste

Unter „Dateien" befindet sich die Dateiliste. In dieser werden die Dokumente und Dateien des unter „Inhalt" selektierten Bestandteils (Dokumente, die keiner übersendeten Akte zugeordnet sind, Dokumente in Akten oder Teilakten) des XJustiz-Datensatzes angezeigt. Ein „Dokument" kann aus mehreren Dateien bestehen (z. B. Schriftsatz + Signaturdatei). Ein Doppelklick auf einen Eintrag öffnet diesen - sofern es sich um eine PDF-Datei handelt - im Vorschaufenster. Andere Dateitypen werden mit den jeweiligen Standardprogrammen des Betriebssystems außerhalb von openXJV geöffnet.

> **Tipp:** Sollen die Dateien immer mit den externen Standardprogrammen geöffnet werden, ist in der Menüleiste unter „Ansicht" → „PDF Viewer" der Eintrag „nativ" zu wählen. Soll eine Datei nur ausnahmsweise extern geöffnet werden, kann dies durch einen Doppelklick auf das ☑-Icon in der Dateiliste erreicht werden.

Durch Anklicken der Überschrift einer Spalte lassen sich die Einträge auf- bzw. absteigend sortieren.

Filtern von Inhalten

Begriffe in den Feldern „+Filter" und „-Filter" können dazu genutzt werden, die Anzeige von Dateien anhand von Metadaten (den von der Justiz übermittelten beschreibenden Informationen) zu filtern. Der „+Filter" wählt nur Dateien zur Anzeige aus, die entsprechende Begriffe in den Metadaten enthalten. Der „-Filter" wiederum kann zum Ausblenden von Dateien genutzt werden. Mehrere Begriffe können durch Leerzeichen getrennt eingegeben werden. Es wird nur nach Metadaten gefiltert. Der Inhalt der Dateien wird nicht durchsucht.

Der Button mit dem Zauberstab-Icon 🪄 fügt dem „-Filter" die Dateiendungen typischer technischer Dateien hinzu, die bei der Akteneinsicht in der Regel nur stören.

Hinweis: Sollte eine technische Datei in den Metadaten einer nicht-technischen Datei aufgeführt werden, kommt es ggf. zu unerwünschten Ergebnissen!

Hinweis: Die Filter werden beim Wechsel zwischen unterschiedlichen Datensätzen nicht gelöscht und bleiben auch nach einem Neustart der Anwendung erhalten. Werden ungünstige oder widersprüchliche Filterbegriffe gewählt, kann es vorkommen, dass keine Dateien angezeigt werden. Klicken sie in diesem Fall auf den Button „Filter leeren".

Spaltenbeschreibung

Spaltenname	Beschreibung
🔖+	Favorit hinzufügen – Doppelklick mit der linken Maustaste fügt die Datei den Favoriten in der der Box „Favoriten" hinzu.
↗	Extern öffnen - Doppelklick mit der linken Maustaste öffnet die Datei mit der Standardanwendung des Betriebssystems.
#	Gibt die „Nummer im übergeordneten Container" an. Der Absender kann mit dieser Nummerierung eine Reihenfolge der Dateien festlegen
Absender	Enthält den Namen des Absenders einer Datei.
Adressat	Enthält den Namen des Adressaten einer Datei.
Anzeigename	Enthält die Bezeichnung des Dokumentes, wie sie im versendenden System angezeigt wird.
Bestandteil	Da ein Dokument aus mehreren Dateien bestehen kann (Schriftsatz, Signaturdateien, etc.), wird hier der Bestandteil näher ausgeführt. Mögliche Werte sind z. B. „Original" oder „Repräsentat"
Bezugsdateiname	Sofern sich eine Datei auf andere Dateien bezieht, können hier die entsprechenden Dateinamen aufgelistet werden.
Dateiname	Der Dateiname der Datei.

Datum	Lt. XJustiz-Standard: [...]Das Dokumentendatum ist, z. B. das Datum eines Schreibens. Es handelt sich nicht um das Erstellungs- oder Veränderungsdatum des Dokuments.[...]
Dokumententyp	Bezeichnet den Dokumententyp anhand der vorgegebenen Werteliste. Mögliche Werte sind z. B. „Ersuchen" oder „Vertretungsnachweis"
Dokumentklasse	Bezeichnet die Dokumentklasse anhand einer vorgegebenen Werteliste. Mögliche Werte sind z. B. „Klage / Antrag" oder „Anlage"
EEB-Hinweis	Gibt an, ob die Abgabe eines elektronischen Empfangsbekenntnisses zu dieser Datei angefordert wurde.
Eingangsdatum	Enthält das Datum des Dokumenteneingangs bei der aktenführenden Stelle.
fr. Geschäftszeichen	Enthält Informationen zu einem fremden Geschäftszeichen.
Justizkostenrelevanz	Gibt an, ob das Dokument kostenrelevant bei gerichtsinterner Aktenübermittlung ist.
Veraktungsdatum	Gibt das Datum an, an dem das Dokument in der Akte revisionssicher gespeichert wurde.
Versionsnummer	Wenn mehrere Versionen eines Dokuments existieren bzw. übermittelt werden, kann an dieser Stelle eine Versionsnummer angezeigt werden.
Vertraulichkeitsstufe	Sofern Dokumente als vertraulich eingestuft werden, kann an dieser Stelle eine genaue Beschreibung der zugrunde gelegten Vertraulichkeitsstufe angezeigt werden.
Zustellung StPO §41	Gibt an, ob eine Zustellung gemäß StPO §41 erfolgt ist.

Dokumentenvorschau

Die Dokumentenvorschau zeigt die ausgewählten PDF-Dateien im unter „Optionen" → „PDF Viewer" gewählten Anzeigeprogramm an.

Hinweis: Da es sich um ein reines Anzeigeprogramm handelt, ist keine „Bearbeitung" der PDF-Dateien möglich. Bei Bedarf können sie die Dateien mit dem Standardprogramm des Betriebssystem außerhalb von openXJV öffnen, um Annotationen vorzunehmen. Geeignete Programme sind z. B. Okular (Linux) oder Adobe Acrobat Reader (Windows).

Grunddaten

Der Karteireiter „Grunddaten" enthält folgende Anzeigebereiche:

Beteiligte

Die Box „Beteiligte" zeigt Informationen zu den Beteiligten an. Der Umfang der angezeigten Informationen ist primär von den übermittelten Daten abhängig.

Die Anwendung unterstützt nahezu alle vom XJustiz-Standard vorgegebenen Datenfelder.

Instanzdaten

Die Box „Instanzen" zeigt Informationen zu den Instanzen an, die ein Vorgang durchlaufen hat. Unter „Instanz" ist nicht die Instanz im juristischen Sinn zu verstehen. Vielmehr handelt es sich hierbei um „Stationen".
Der Umfang der angezeigten Informationen ist primär von den übermittelten Daten abhängig.

Die Anwendung unterstützt nahezu alle vom XJustiz-Standard vorgegebenen Datenfelder.

Terminsdaten

Im Bereich „Terminsdaten" werden Informationen zu ggf. übermittelten Terminsdaten angezeigt. Die Tabellenansicht lässt sich durch Anklicken der Spaltenüberschriften sortieren. Wir ein Termin in der Tabelle mit der linken Maustaste angeklickt werden die angezeigten Terminsdetails des Termins aktualisiert.

Nutzung durch externe Programme

openXJV kann auch über die Kommandozeile aufgerufen werden. Ein Aktenverwaltungsprogramm könnte durch die Übergabe eines absoluten Dateipfades zu einer XJustiz-Datei openXJV als externe Anzeigekomponente nutzen. Die in der XJustiz-Nachricht enthaltenen Dokumente müssen im selben Verzeichnis wie die XML-Datei liegen.

Folgender Befehl öffnet die Xjustiz-Nachricht direkt in openXJV:

```
openxjv /home/benutzer/Dokumente/Akten/xjustiz_nachricht.xml
```

Wird eine Liste von ZIP-Dateien übergeben, wird der Inhalt in einen temporären Ordner entpackt und nach dem Start von openXJV der Dateiauswahldialog in diesem Ordner aufgerufen:

```
openxjv pfad/zu/einer/datei/xjustiz_nachricht1.zip pfad/zu/einer/datei/xjustiz_nachricht2.zip ...
```

Hinweis: Der Name der ausführbaren Datei und deren Dateiendung ist je nach Betriebssystem unterschiedlich.

Bekannte Fehler und Einschränkungen

Leider bleibt es nicht aus, dass sich im Zusammenspiel verschiedener Anwendungen Probleme ergeben, die sich nicht leicht beheben lassen. Teilweise stehen unter den verschiedenen Betriebssystemen auch nicht alle Funktionalitäten zur Verfügung.

- Es lassen sich keine PDF-Kommentare hinzufügen. openXJV ist ein Betrachtungsprogramm und bietet somit keine „Bearbeitungsmöglichkeiten". Wählen sie unter „Optionen" → „PDF Viewer" die Einstellung „nativ". Sofern sie einen Reader mit Bearbeitungsmöglichkeit als Standardprogramm (z. B. Adobe Acrobat Reader) festgelegt haben, könne sie Annotationen in der entsprechenden Anwendung vornehmen.

- Bei Nutzung der Funktion „ZIP-Archive öffnen" unter Linux lassen sich PDF-Dateien ggf. nicht „extern" bzw. über die Favoriten öffnen, sofern *Okular* als Standardviewer festgelegt wurde.

Links

Offizielle Bezugsquellen

Linux:

      Website: https://openxjv.de

      Github: https://github.com/digidigital/openXJV

Windows:

      Website: https://openxjv.de

      Github: https://github.com/digidigital/openXJV

macOS (nur über Quelltext und ungetestet) :

      Github: https://github.com/digidigital/openXJV

Weitere Links

Offizielle Website: https://openxjv.de

Blog des Autors: https://blog.digidigital.de

Weitere Programme des Autors

OCRthyPDF - Texterkennung für PDF-Dateien

Da es leider immer wieder vorkommt, dass die Originaldateien eingescannter Texte nicht vorliegen (oder nicht mehr gefunden werden können), muss in diesen Fällen eine Texterkennung bemüht werden, um aus den Bilddateien in den PDFs editierbaren Text zu erzeugen. Das Kommandozeilentool OCRmyPDF von James Barlow hat mir diesbezüglich schon häufig das Leben im Umgang mit eingescannten Textdateien erleichtert. Da ich keine einfach gehaltene grafische Benutzeroberfläche finden konnte, kam mir die Idee zu OCRthyPDF – Einer Benutzeroberfläche, die Anwendern, die nicht an die Benutzung von Kommandozeilen-Tools gewöhnt sind, den Zugang zu den grundlegenden Funktionen von OCRmyPDF ermöglicht. Kurz: OCRthyPDF ist eine kostenlose Texterkennung für PDF-Dateien.

Eine Splitter-Funktion erweitert die Funktionalität um die Option, gescannte Dokumente vor der Texterkennung automatisiert an Trennseiten zu trennen. Somit lassen sich mehrere Schreiben in einem Zug einscannen und anschließend automatisiert in einzelne Dateien trennen.

Bezugsquellen

- Linux - https://snapcraft.io/ocrthypdf

- Quelltext - https://github.com/digidigital/OCRthyPDF-Essentials
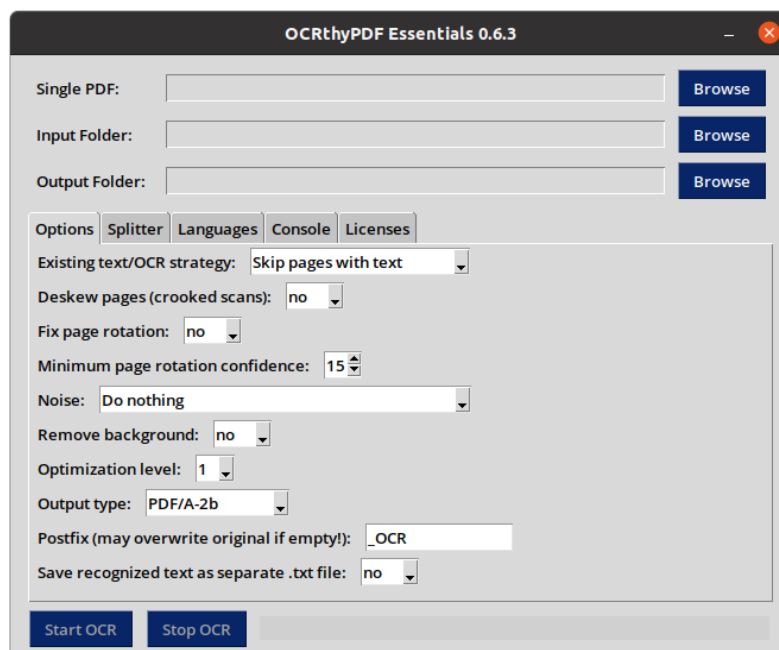
AESify – Verschlüsseln von PDF-Dateien
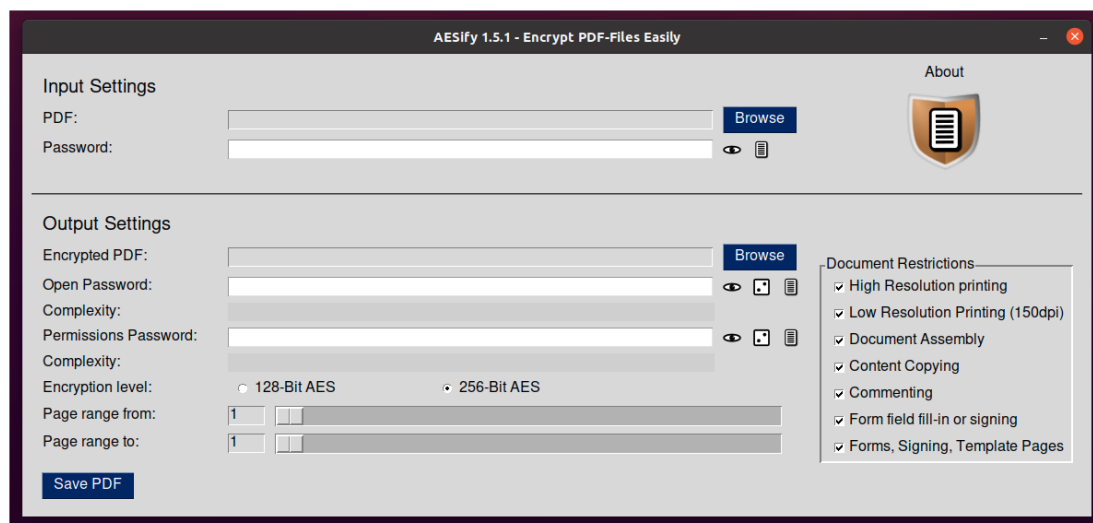
Funktionsumfang

- Verschlüsselt PDF-Dokumente

    - AES-128 bits

    - AES-256 bits

- Unterstützt das Setzen von : Kennwort zum Öffnen des Dokuments (Benutzerkennwort) und Berechtigungskennwort (Hauptkennwort)

- Einschränkung der Bearbeitungsrechte geschützter Dokumente

    - Druckauflösung

    - Dokumentzusammenstellung

    - Kopieren von Inhalten

    - Kommentieren

    - Ausfüllen von Formularen

- Auswahl eines Seitenbereichs, der exportiert werden soll

- Erzeugt komplexe Passworte

- Unterstützt Lokalisierung (Bisher: DE, EN und RU)

- Unterstütze OS: Windows 10 und Linux (z.B. Ubuntu 20.04)

Bezugsquellen

- Linux - https://snapcraft.io/aesify

- Windows, Linux und Quelltext - https://github.com/digidigital/AESify

Eingesetzte / Gebündelte Open Source Komponenten

Komponente	Lizenz	Website	Quelltext
Qt5	LGPLv3	https://www.qt.io/	https://wiki.qt.io/Building_Qt_5_from_Git#Getting_the_source_code
PyQT5	GNU GPL v3	https://www.riverbankcomputing.com/software/pyqt/	https://pypi.org/project/PyQt5/#files
appdirs	MIT License (MIT)	https://github.com/ActiveState/appdirs	https://github.com/ActiveState/appdirs
lxml	BSD License	https://lxml.de/	https://github.com/lxml/lxml
PDF.js	Apache-2.0 License	https://mozilla.github.io/pdf.js/	https://github.com/mozilla/pdf.js
Ubuntu Font	UBUNTU FONT LICENCE Version 1.0	https://design.ubuntu.com/font/	https://assets.ubuntu.com/v1/0f5898c1-ubuntu-font-family-sources_0.83.orig.tar.gz
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Version 3, 29 June 2007

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Version 3, 29 June 2007

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UBUNTU FONT LICENCE Version 1.0 (Ubuntu Font)

UBUNTU FONT LICENCE Version 1.0

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