

Benutzerhandbuch

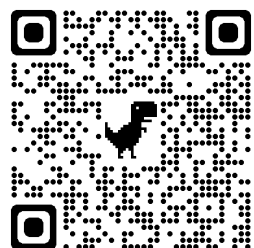


openXJV (0.6)

Der kostenlose, plattformunabhängige und quelloffene
Viewer für XJustiz-Daten

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<https://www.openxjv.de>



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Programminformationen

Unterstützte Betriebssysteme

Das Programm ist als plattformunabhängiger XJustiz Viewer ausgelegt. Direkt ausführbare Dateien bzw. Installationsprogramme werden für Windows, Linux und macOS bereitgestellt ([siehe Bezugsquellen](#)).

Unterstützte XJustiz-Versionen und Features

Der XJustiz Viewer unterstützt die wichtigsten Datenfelder der XJustiz-Standards 3.4.1, 3.3.1, 3.2.1 und 2.4.0. Eine vollständige Unterstützung kann jedoch 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, beN, etc. und zur Übersendung von Akten zur Einsichtnahme Verwendung finden. Erweiterungen durch Fachmodule - die spezielle Kommunikationsszenarien innerhalb der Justiz abbilden - und anwendungsspezifische Erweiterungen werden durch den Aktenviewer 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](#) bzw. die Haftungsbeschränkungen nach § 521 BGB!

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 0.6	Unterstützung für XJustiz-Version 3.4.1 hinzugefügt, PDF.js: „Speichern unter“-Dialog eingefügt, „Blättern“ → Navigieren mit den Pfeiltasten in der Dokumententabelle und Favoritenliste lädt PDF-Dokumente in das Vorschaufenster, Export der Favoritenliste als Einzeldateien oder als Zip-Datei gepackt, GUI-Toolkit auf QT6 aktualisiert, Zuletzt genutzte Dateien durchblättern, Support-E-Mail enthält Einstellungen und letzte Fehlermeldung, Anwenderhinweise bei gesetztem Filter und „leeren“ Inhalten hinzugefügt, Taste F1 öffnet Dokumentation, weitere Tastaturshortcuts hinzugefügt.
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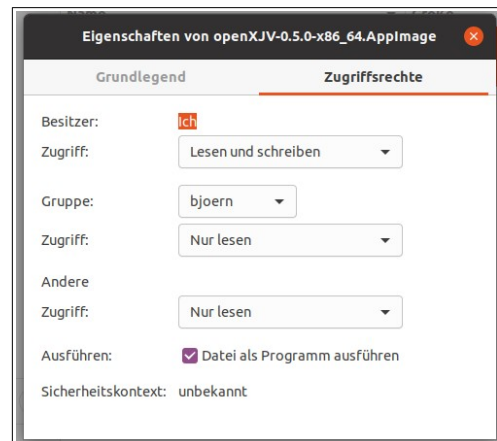
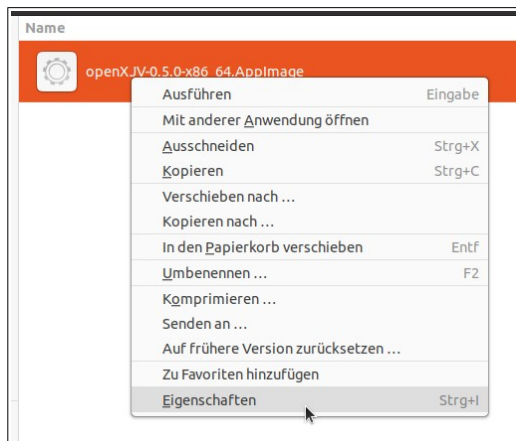
Installation

Linux ApplImage

Die Bereitstellung unter Linux erfolgt als ApplImage. Ein ApplImage 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. Wählen Sie den Menüpunkt „Einstellungen“ aus. Im folgenden Fenster setzen Sie einen 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 Installationsprogramm

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.

Linux, Windows, macOS via Package Installer

Das Programm wurde in der Programmiersprache Python geschrieben und lässt sich auch über den *Package Installer for Python* – pip installieren. Sofern auf dem Rechner bereits Python3 installiert ist (z. B. aktuelle Linux Distributionen oder macOS Monterey), muss ggf. noch der Paketmanager installiert werden.

Hierzu müssen sie folgenden Befehl in ein Terminal (Anwendungsbezeichnungen: Windows-Eingabeaufforderung, Terminal, etc.) eingeben:

```
python3 -m ensurepip --upgrade
```

Die Installation von openXJV erfolgt danach mit folgendem Befehl:

```
python3 -m pip install openXJV
```

Das Programm lässt sich danach mit einem der folgenden Befehle starten:

```
python3 -m openXJV  
openxjv
```

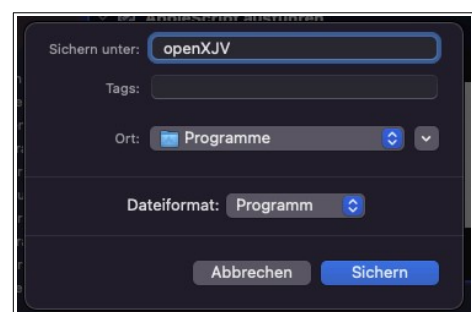
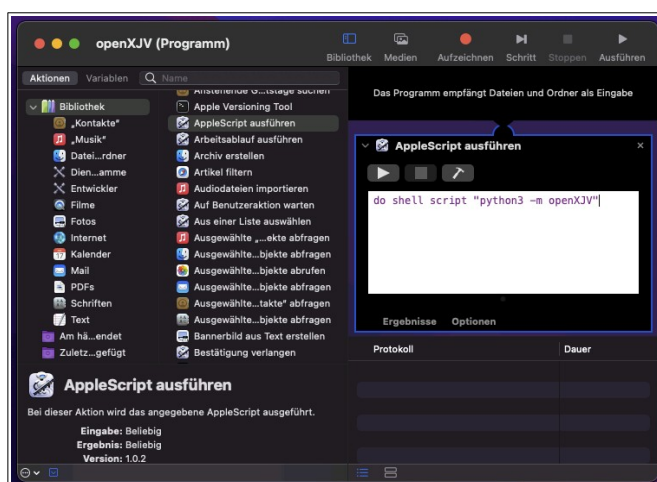
Um das Programm zu deinstallieren, geben sie den folgenden Befehl ein:

```
python3 -m pip uninstall openXJV
```

Tipp: Um das Programm auf einem macOS-Rechner nicht immer über das Terminal starten zu müssen, kann mit der macOS-eigenen [Automator.app](#) ein Starter erzeugt werden.

Den Automator finden sie im Launchpad unter „Andere“. Nach dem Start klicken sie auf „Neues Dokument“. Als Art des Dokuments wählen sie „Programm“. In der Liste der Aktionen (2. Spalte) wählen sie „AppleScript ausführen“ aus. Im Fenster „AppleScript ausführen“ ersetzen sie den Platzhaltertext mit:

```
do shell script "python3 -m openXJV"
```



Nachdem sie den Starter mit Menüleiste: „Ablage“ > „Sichern“ als Programm unter „Programme“ gespeichert haben, können sie openXJV wie jede andere App über das Launchpad starten.

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:



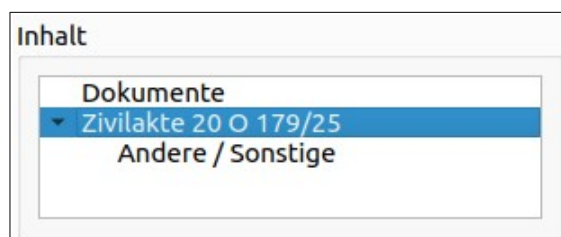
Nach einem Klick auf



können Sie eine XJustiz-Datei (*xjustiz_nachricht.xml*) auswählen und in openXJV öffnen.

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: <input type="text"/>			-Filter: <input type="text"/>			 Filter leeren	
		#	Anzeige-name	Klasse	Bestandteil	EEB	Dateiname
		1	Klage	Klage / ...	Original	nein	00000000-0000-0000-0000-000000000001_Dokument01.pdf

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


Mit den Pfeiltasten der Tastatur („Pfeil nach oben“ und „Pfeil nach unten“) kann zwischen PDF-Dokumenten gesprungen werden.


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.

Notizen direkt in PDF Dokumenten speichern

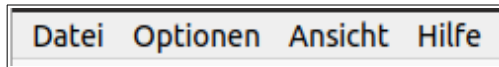
OpenXJV ist ein reines Anzeigeprogramm und kann daher keine Änderungen an PDF-Dateien vornehmen. Wenn Sie mit der linken Maustaste doppelt auf das -Icon klicken, wird das Dokument im PDF-Betrachter des Betriebssystems geöffnet. Ist z. B. unter Windows Adobe Acrobat Reader installiert, öffnet sich das Dokument in dieser Anwendung und kann wie gewohnt mit Anmerkungen versehen werden. Alternativ können Sie unter [„Optionen“](#) > [„PDF-Viewer“](#) den Eintrag „nativ“ anhaken. Dann werden Dateien immer in der jeweiligen Standardanwendung geöffnet.

Hinweis: Wenn Sie einen Datensatz mit der Funktion [„ZIP-Archiv\(e\) öffnen“](#) bzw. einem Klick auf das -Icon öffnen, wird der Datensatz in einen temporären Ordner entpackt, der beim Schließen des Programms gelöscht wird. Änderungen an PDF-Dateien gehen somit verloren, wenn Sie die Datei nicht in einem anderen Verzeichnis z. B. „Dokumente“ abspeichern.

Tipp: Alternativ können Sie unter [„Ansicht“](#) > [„Notizen“](#) das [Notiz-Feld](#) aktivieren, um einfache Text-Notizen direkt im Viewer zu hinterlegen.

Die Menüleiste

Am oberen Rand des Anwendungsfensters befindet sich die Menüleiste.



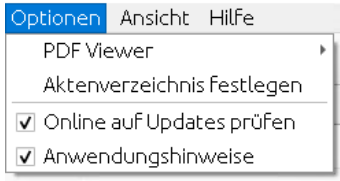
Durch Anklicken der einzelnen Begriffe mit der linken Maustaste können Untermenüs geöffnet werden.

Datei

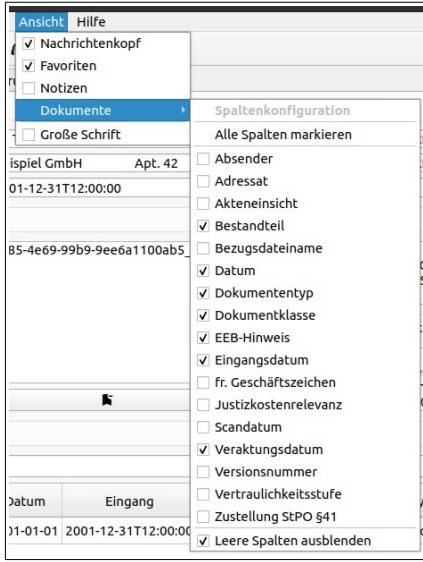
	Öffnen	Öffnet den Dateiauswahldialog. In der Regel öffnet man die Datei <i>xjustiz-nachricht.xml</i>
	ZIP-Archiv(e) öffnen	Öffnet einen Dateiauswahldialog. Um mehrere Dateien auszuwählen, die „Strg“-Taste gedrückt halten und die Dateinamen mit der linken Maustaste anklicken. Dies kann notwendig sein, falls eine Akte aus mehreren ZIP-Dateien besteht.
	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)
	Anwendungshinweise	Ist der Haken gesetzt, werden während der Benutzung des Programms Hinweise zur Bedienung eingeblendet.

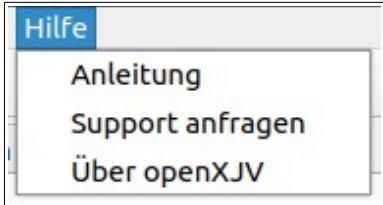
Ansicht

	Nachrichtenkopf	Blendet die Box „Nachrichtenkopf“ im Karteireiter „Dokumente“ ein bzw. aus.
	Favoriten	Blendet die Box „Favoriten“ im Karteireiter „Dokumente“ ein bzw. aus.
	Dokumente	<p>Legt die anzuzeigenden Spalten in der Dateiliste im Karteireiter „Dokumente“ fest.</p> <p>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.</p>
	Notizen	Blendet das Notizen-Feld ein bzw. aus.
	Große Schrift	Schaltet auf großen Schriftgrad um.

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 <i>xjustiz_nachricht.xml</i>
	ZIP-Archiv(e) öffnen	Öffnet einen Dateiauswahldialog. Um mehrere Dateien auszuwählen, die „Strg“-Taste gedrückt halten und die Dateinamen mit der linken Maustaste anklicken.
	Zuletzt genutzte Akten aufrufen	Ermöglicht es, die 10 zuletzt geöffneten Akten durch Anklicken aufzurufen.
	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 Programmversion 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.

Dokumente

Grunddaten

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.

Nachrichtenkopf

Absender: DGB Rechtsschutz GmbH Büro Frankfurt

Abs. Az.: F-00009-22

Empfänger: Arbeitsgericht Frankfurt a.M.

Empf. Az.: S 21 - 23/ 32

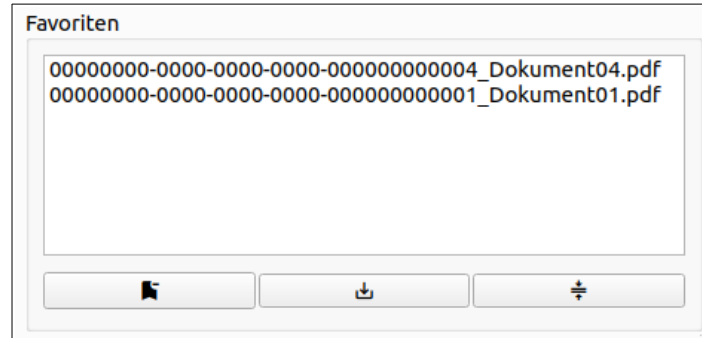
Erstellt am: 2021-12-29T10:48:08Z

Priorität: nicht angegeben

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 in der Vorschau zu öffnen (nur PDF-Dateien), muss der entsprechende Eintrag mit der linken Maustaste angeklickt werden. Um einen Favoriten extern zu öffnen, diesen mit der linken Maustaste doppelt anklicken. Die Datei wird dann 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.

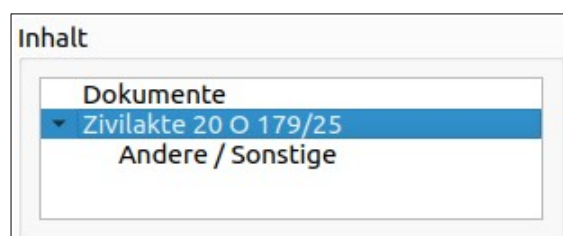
Mit „📁“ können sie einen Aktenauszug in einem Verzeichnis abspeichern. Neben den Favoriten wird auch die XJustiz-Datei abgespeichert. Die Originaldateien bleiben erhalten.

„🗜️“ erzeugt einen Aktenauszug mit identischem Umfang als ZIP-Datei. Die Originaldateien bleiben auch in diesem Fall erhalten.

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 in der Regel nur der Eintrag „Dokumente“ angezeigt.

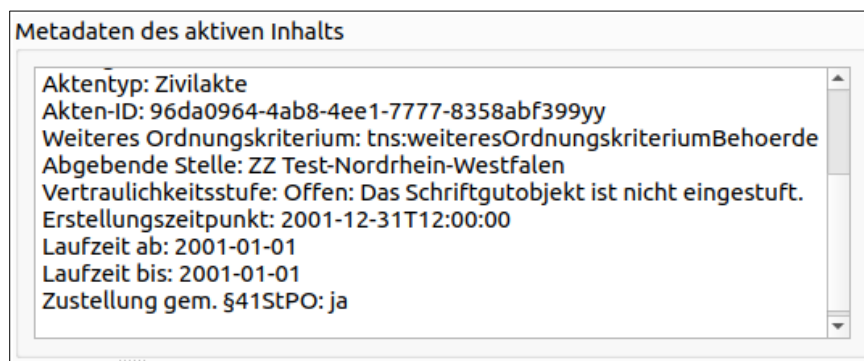
Wird ein Inhalt angeklickt, werden die Boxen „Metadaten des aktiven Inhalts“ und „Dateien“ automatisch aktualisiert.

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

Achtung: Teilweise übermitteln Behörden Inhalte, die keine Dateien enthalten! Die Dateianzeige bleibt in diesem Fall leer. Entsprechende „leere“ Strukturen enthalten oftmals lediglich Metadaten für behördeninterne Anwendungen.

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.



Metadaten des aktiven Inhalts

Aktentyp: Zivilakte
Akten-ID: 96da0964-4ab8-4ee1-7777-8358abf399yy
Weiteres Ordnungskriterium: tns:weiteresOrdnungskriteriumBehoerde
Abgebende Stelle: ZZ Test-Nordrhein-Westfalen
Vertraulichkeitsstufe: Offen: Das Schriftgutobjekt ist nicht eingestuft.
Erstellungszeitpunkt: 2001-12-31T12:00:00
Laufzeit ab: 2001-01-01
Laufzeit bis: 2001-01-01
Zustellung gem. §41StPO: ja






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


Mit den Pfeiltasten der Tastatur („Pfeil nach oben“ und „Pfeil nach unten“) kann zwischen PDF-Dokumenten gesprungen werden.

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

Dateien							
+Filter: <input type="text"/>		-Filter: <input type="text"/>		 Filter leeren			
		#	Anzeige-name	Klasse	Bestandteil	EEB	Dateiname
		1	Klage	Klage / ...	Original	nein	00000000-0000-0000-0000-000000000001_Dokument01.pdf



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: 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 Empfangsbekennnisses zu dieser Datei angefordert wurde.
Eingangsdatum	Enthält das Datum des Dokumenteneingangs bei der aktenführenden Stelle.
Erste / Letzte Seitennummer	Enthält die erste bzw. letzte Seitennummer des übermittelten Dokuments
Erstellungszeitpunkt	Gibt an, zu welchem Zeitpunkt das Dokument im System des Absenders erstellt wurde
fr. Geschäftszeichen	Enthält Informationen zu einem fremden Geschäftszeichen.
Justizkostenrelevanz	Gibt an, ob das Dokument kostenrelevant bei gerichtsinterner Aktenübermittlung ist.
Nur Metadaten	Gibt an, ob nur Metadaten übermittelt wurden
Scandatum	Gibt das Datum an, an dem das Dokument eingescannt wurde.
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.

Notizen

Im Feld „Notizen“ können Sie einfache Anmerkungen in Textform verfassen. Die Notizen werden beim Schließen des Programms oder vor dem Laden eines neuen Datensatzes automatisch gespeichert.

Wird eine XJustiz-Datei geöffnet, werden ggf. gespeicherte Notizen automatisch geladen.



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 Betriebssystems 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

Beteiligte	
Rolle: Rechtsanwalt (-anwältin) 1	
Kanzlei / Rechtsanwalt Bezeichnung: Muster und Kollegen Kanzleiform: Sozietät	
Rolle: Kläger(in) 2	
Personendaten Voller Name: Paul Ehrlich	
Rolle: Angeklagte(r) 3	
Organisation / Juristische Person Bezeichnung: Drückeberger GmbH	

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

Instanzdaten	
Instanz	
Instanzdaten Behörde: Arbeitsgericht Frankfurt a.M. Aktenzeichen: S 21 - 23/ 32 Sachgebiet: Arbeitsgerichtssachen	

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. Wird ein Termin in der Tabelle mit der linken Maustaste angeklickt, werden die angezeigten Terminsdetails des Termins aktualisiert.

Terminsdaten					
Datum	Zeit	Öffentlich	Haupt- oder Folgetermin	Terminsart	Spruchkörper
2001-01-01	12:00:00	ja	Haupttermin	Abgabe der eidesstattlichen Versicherung	tns:spruchkoer...
Terminsdetails Termins-ID: tns:terminsID Art des Termins: Abgabe der eidesstattlichen Versicherung Spruchkörper: tns:spruchkoerper Es handelt sich um einen öffentlichen Termin. Termin: 2001-01-01, 12:00:00 Uhr Angesetzte Dauer: P1D h					
Terminsort Besucheranschrift Erfasst am: 2001-01-01 Wohnungsgeber: tns:wohnungsgeber Kleine Gasse 99 tns:anschriftenzusatz					

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 und Installationsart 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, können 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

Installationsdateien bzw. direkt ausführbare Programmdateien für Windows, Linux und macOS könne auf den nachfolgenden Websites heruntergeladen werden:

Website: <https://openxjv.de>

Github Repository: <https://github.com/digidigital/openXJV>

Weitere Links

Offizielle Website: <https://openxjv.de>

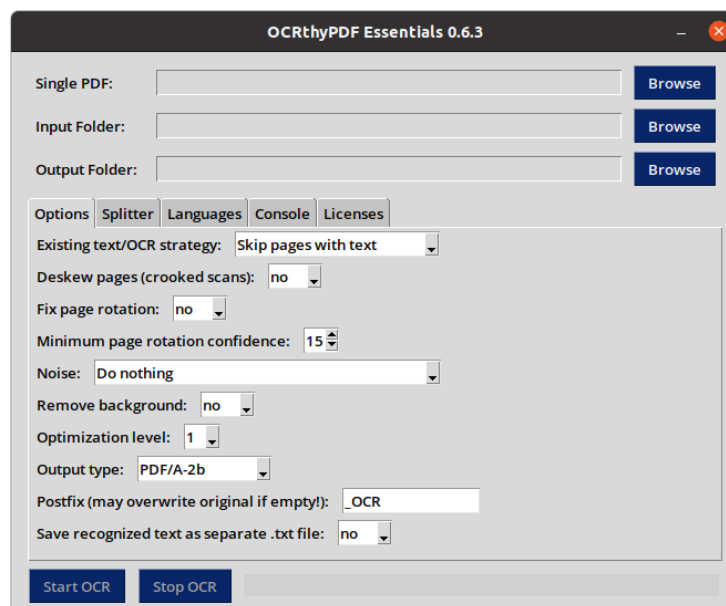
Blog des Autors: <https://blog.digidigital.de>

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.

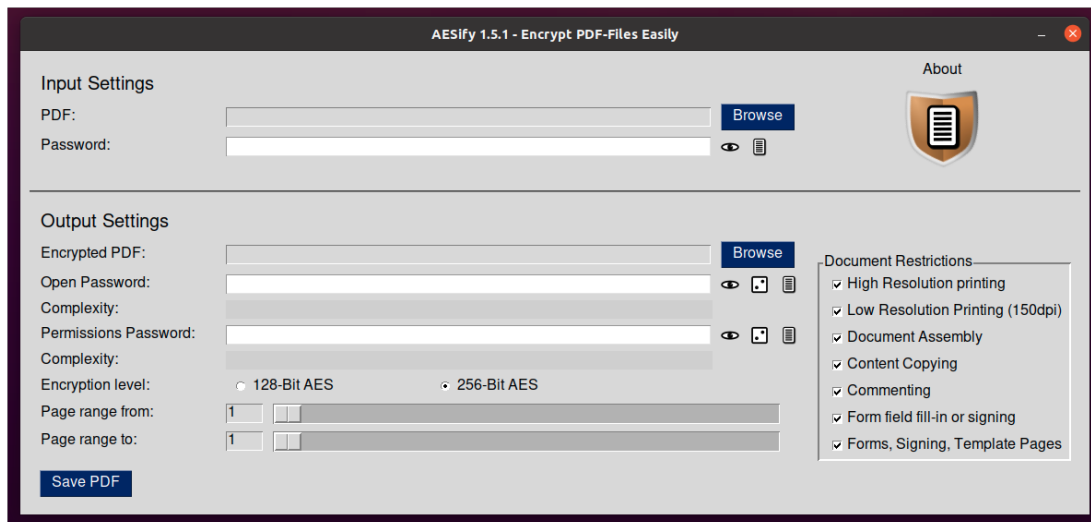
Eine Splitter-Funktion erweitert die Funktionalität um die Option, gescannte Dokumente vor der Texterkennung automatisiert an Trennseiten zu trennen. Somit lassen sich mehrere Schreiben in einem Zug einscannen und anschließend automatisiert in einzelne Dateien trennen.



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)
- Unterstützte 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
Qt6	LGPLv3	https://www.qt.io/	https://wiki.qt.io/Building_Qt_6_from_Git#Getting_the_source_code
PyQT6	GNU GPL v3	https://www.riverbankcomputing.com/software/pyqt/	https://pypi.org/project/PyQt6/#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
Material Icons Font	Apache License 2.0	https://fonts.google.com/icons?selected=Material+Icons	https://github.com/google/material-design-icons
Python3.10	PSF License	https://docs.python.org/3/license.html	
pyinstaller	GPLv2 or later	http://www.pyinstaller.org	https://pypi.org/project/pyinstaller/#files
darkdetect	BSD license	http://github.com/albertosottile/darkdetect	http://github.com/albertosottile/darkdetect
Pillow	HPND License	https://python-pillow.org/	https://github.com/python-pillow/Pillow
PyMuPDF	GNU AFFERO GPL 3.0	https://github.com/pymupdf/PyMuPDF	https://github.com/pymupdf/PyMuPDF

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Weitere Lizenzen

PSF LICENSE AGREEMENT FOR PYTHON 3.X

Python with GPL-Kompatibel unter der PSF-Lizenz veröffentlicht.

Siehe: <https://docs.python.org/3/license.html>

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Version 3, 29 June 2007

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UBUNTU FONT LICENCE Version 1.0 (Ubuntu Font)

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