Ludwig-Maximilians-Universität München Institut für Musikwissenschaft Übung "Digital Humanities" (WiSe 2019/20)

Installation und Einrichtung von *jEdit* zur Bearbeitung von XML-Dateien

jEdit ist ein Texteditor, der für alle gängigen Betriebssysteme verfügbar ist und mit dem sich nach entsprechender Konfiguration XML-Dateien bequem bearbeiten und analysieren lassen. Anders als der oft in den digitalen Geisteswissenschaften verwendete *oXygen XML Editor* ist *jEdit* freie Software, die gratis und ohne weitere Lizenzbeschränkungen benutzt werden darf.

Die nötigen Schritte zur Einrichtung von jEdit werden hier aufgeführt.

- 1. *jEdit* herunterladen
 - Windows: https://sourceforge.net/projects/jedit/files/jedit /5.5.0/jedit5.5.0install.exe/download
 - macOS: http://sourceforge.net/projects/jedit/files/jedit /5.5.0/jedit5.5.0install.dmg/download
 - andere Betriebssysteme: http://www.jedit.org/index.php?page=download
- 2. *jEdit* installieren
 - Windows: EXE-Datei öffnen, evtl. Sicherheitshinweis bestätigen, Anleitung befolgen
 - macOS: DMG-Datei öffnen; warten, bis virtuelles Laufwerk erscheint; Ordner *jEdit* von dort an gewünschten Ort kopieren.
 - andere Betriebssysteme und weitere Anleitungen: siehe http://www.jedit.org/index.php?page=download
- 3. jEdit öffnen
 - Windows: Link auf Startmenü oder Desktop
 - macOS: Mit gedrückter *Ctrl*-Taste auf *jEdit.app* klicken und *Öffnen* wählen (einmalig).
 - andere Betriebssysteme und weitere Anleitungen: siehe http://www.jedit.org/index.php?page=download

- 4. Basiseinstellungen anpassen
 - Extras Globale Optionen... öffnen.
 - In linker Leiste auf Zeichenkodierungen klicken.
 - Standard Zeilenendezeichen auf Unix (\n) setzen.
 - Standard Zeichenkodierung auf UTF-8 setzen.

• jEdit Allgemein Abkürzungen Erscheinungsbild Kontextmenü Andocken Bearbeiten Gutter Gutter Gutter Große Dateien Maus Plugin Manager Proxy-Server Statuszeile Statuszeile Statuszeile Statuszeile Syntakhervorhebung Tastenkürzel Textbereich Syntakhervorhebung Textbereich Alle wählen	Global Options JEdit: Zeichenkodieru	ingen		
	 → Allgemein → Allgemein → Abkürzungen → Erscheinungsbild → Kontextmenü → Andocken → Bearbeiten → Zeichenkodierungen → Gutter → Große Dateien → Maus → Plugin Manager → Proxy-Server → Speichern & Backup → Tastenkürzel → Statuszeile → Syntaxhervorhebung → Tastensizeite → Syntaxhervorhebung → Tastensizeite → Symbolieiste → Ansicht 	Standard Zeilenendezeichen: Standard Zeichenkodierung: Automatische Erkennung der Zeich Erkennungszeichen für Kodierungen: Liste der Rückfall-Kodierungen: Verfügbare Zeichenkodierungen Alle wählen	Unix (In) UTF-8 enkodierung einer Datei, wenn möglich BOM XML-PI html python buffer-local-property Gewählte Zeichenkodierung(en) Big5 Big5-HKSCS CESU-8 EUC-JP EUC-KR GB2312 GB18030 GBK	

- In linker Leiste auf *Bearbeiten* klicken.
- Wortumbruch-Modus auf soft setzen.
- Ins Feld Wortumbruch nach Spalte die Zahl 120 eingeben.

P− jEdit Allgemein	Mode Settings Edit Modes Undo S	Settings
– Abkürzungen – Erscheinungsbild – Kontextmenü – Andocken	Um Modus-abhängige Einstellungen zu t aus der folgenden Liste. Im Augenblick werden globale Standard-I	reffen, wählen Sie einen Bearbeitungsmodus Einstellungen gezeigt
- Bearbeiten - Zeichenkodierungen	Einstellungen für Bearbeitungsmodus:	<globale standards=""></globale>
- Gutter - Große Dateien - Maus	Standard-Einstellungen verwenden	
– Plugin Manager – Proxv-Server	Zusätzliche Wortzeichen:	
– Speichern & Backup – Tastenkürzel	CamelCased" Worte trennen	
- Statuszeile	Faltmodus:	none
- Syntaxhervorhebung - Textbereich	Falten anfäglich einklappen bis Ebene:	0
- Symbolleiste - Ansicht	Wortumbruch-Modus:	soft
- Dateisystem-Browser	Wortumbruch nach Spalte:	120
	Automatische Einrückung:	full
	I	

• Mit OK bestätigen.

- 5. XML-Plugins installieren
 - Plugins Plugin Manager... öffnen.
 - Reiter Installieren anwählen.
 - Haken bei *SaxonPlugin*, *XML*, *XQuery* und *XSLT* setzen (weitere Haken werden automatisch gesetzt).

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The XSLT plugin provides features for transforming XML documents using XSLT stylesheets and for searching XML documents using XPath expressions.	Autor: Eric Le Lay, Robert McKinnon, Greg Merrill reigegeben: 31 August 2014 The XSLT plugin provides features for transforming XML documents using XSLT stylesheets and for searching XML documents using XPath expressions.	=				

- Auf Installieren klicken; warten.
- Auf Schließen klicken.

- 6. XML-Plugins einrichten
 - Plugins Plugin Optionen... öffnen.
 - In linker Leiste auf *XSLT* klicken.
 - XSLT processor auf XSLT 2.0 and 3.0 Saxon 9 setzen.
 - XPath engine auf Saxon 9 (XPath 2.0 and 3.0) setzen.

😹 Plugin Options XSLT	X
Plugin Options XSLT Global Options Plugin Options Fehleriiste Info Viewer QuickNotepad SideKick SideKick XML XML XML XML XML XML XML KAtaloge CSS Kataloge XQuery Plugin General Adapter XSLT XSLT	XSLT processor : XSLT 2.0 and 3.0 - Saxon 9 (net sf.saxon.TransformerFactoryImpl) XPath engine : Saxon 9 (XPath 2.0 and 3.0) - requires SaxonPlugin Compile stylesheets on save
Adapter	compile stylesheets on save
	OK Abbrechen Anwenden

- Reiter Global Options anwählen.
- In linker Leiste auf Andocken klicken.
- Dock-Position von Sidekick, XML Einfügen, XPath Tool, XQuery und XSLT Processor auf left setzen.

lobal Options Plugin Optio	ns		
γ− jEdit	Modus-abhängiges Dock-Lay	out automatisch laden out automatisch speichern	
– Kontextmenü – Andocken	Dock-Fenster Satz: All		-
Bearbeiten	Fenster	Dock-Positio	n
– Zeichenkodierungen – Gutter	Lesezeichen	floating	-
- Große Dateien	QuickNotepad	floating	-
– Maus – Plugin Manager	Register	floating	-
- Proxy-Server	Sidekick	left	
– Tastenkürzel	Task-Monitor	floating	-
- Statuszeile	XML Einfügen	left	-
- Textbereich	XPath Tool	left	▼ =
- Symbolleiste - Ansicht - Dateisystem-Browser	XQuery	left	-
	XSLT Processor	left	• •
	Dock-Framework: Original		

• Auf OK klicken.