

LilyPond

Das Notensatzsystem

Allgemeine Information

Das LilyPond-Entwicklungsteam

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Für LilyPond Version 2.25.26

LilyPond

... Notensatz für jedermann



LilyPond ist ein Notensatzsystem. Das erklärte Ziel ist es, Notendruck in bestmöglicher Qualität zu erstellen. Mit dem Programm wird es möglich, die Ästhetik handgestochenen traditionellen Notensatzes mit computergesetzten Noten zu erreichen. LilyPond ist Freie Software und Teil des GNU-Projekts (<https://gnu.org>).

Lesen Sie mehr in der
[Introduction], Seite 1!

[In-

Schöner Notensatz



LilyPond ist ein sehr mächtiges und flexibles Werkzeug, das Notensatz unterschiedlichster Art handhaben kann: zum Beispiel klassische Musik (wie in diesem Beispiel von J. S. Bach), komplexe Notation, Alte Musik, moderne Musik, Tabulatur, Vokalmusik, Unterrichtsmaterialien, große Orchesterpartituren, individuelle Lösungen und sogar Schenker-Graphen.

Sehen Sie sich unsere [Beispiele], Seite 4, an und lassen sich inspirieren!

Neuigkeiten

[Neuigkeiten], Seite 79,

[Neuigkeiten], Seite 79,

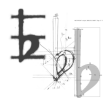
[Neuigkeiten], Seite 79,

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Einleitung

Unser Ziel



LilyPond entstand, als zwei Musiker über das tote und unbeseelte Aussehen von computererstellten Notendruckten hinausgehen wollten. Musiker wollen schöne Noten lesen, warum also sollten Programmierer kein Programm schreiben können, das schönere Orchesterstimmen setzen kann?

Das Resultat ist ein Programm, das schönen Notensatz erzeugt und dabei der Tradition und dem ganzen Erfahrungsschatz des klassischen Notensatzes folgt. Es kümmert sich programmatisch um alle Feinheiten des Layouts, damit Komponisten, Setzer und Verleger sich auf die *Musik* konzentrieren können. Musiker sollen sich auf das *Spielen* und nicht das *Lesen* der Musik konzentrieren.

Die Fähigkeiten von LilyPond

- [Eigenschaften], Seite 1: Was kann LilyPond?
- [Beispiele], Seite 4: Ich will Noten sehen!
- [Freiheit], Seite 17: LilyPond ist Open Source.
- [Hintergrund], Seite 18: Unsere Ästhetik des computergestützten Notensatzes.

LilyPond im Einsatz

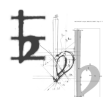
- [Produktionen], Seite 19: Wirkliche Anwendung von LilyPond.
- [Rezensionen], Seite 21: Was sagt man über uns?

Wie LilyPond funktioniert

- [Texteingabe], Seite 25: Ihr schreibt Noten als *Text*?!
- [Leichteres Editieren], Seite 31: Andere Möglichkeiten, mit LilyPond zu arbeiten.

Eigenschaften

Hervorragender klassischer Notensatz



Durch die Benutzung von LilyPond erhalten Sie eleganten Notensatz, der leicht zu lesen ist. Die Entwicklergemeinschaft des Programmes hat tausende von Stunden damit verbracht, ein sehr mächtiges Notensatzprogramm zu entwickeln, dass automatisch schönen Notensatz ausgibt. Alle stilistischen Einstellungen, Schriftartendesign und Algorithmen von LilyPond wurden von den besten handgestochenen Notenbeispielen inspiriert. Die Ausgabe von LilyPond hat das gleiche kraftvolle, ausbalancierte und elegante Aussehen wie die besten gestochenen klassischen Partituren. Dazu mehr in unserem [Aufsatz], Seite 52.

Texteingabe

Alles ist explizit

LilyPond verarbeitet Texteingaben, die alle Informationen bzgl. des *Inhalts* ihrer Partitur enthalten und kann leicht durch Menschen oder andere Programme gelesen werden. Es gibt keine in irgendwelchen Menüs versteckten Eigenschaften und kein binäres Dateiformat.

Weitere Informationen zu diesem Konzept unter [Texteingabe], Seite 25.

Optimierungen sind robust und nachvollziehbar

Wenn Sie irgendwelche Layoutänderungen vornehmen, so sind diese Optimierungen für jeden in der Eingabedatei sichtbar und damit sind diese Anpassungen jederzeit nachvollziehbar. Versehentlich eingefügte Fehler können so leicht rückgängig gemacht werden, ohne dabei auf die Gnade einer *Undo* Funktion angewiesen zu sein.

Textdateien sind wenig fehleranfällig und zukunftssicher

Textdateien sind in Bezug auf Datenverfälschung ausgesprochen robust. Dazu sind sie direkt lesbar und daher jederzeit verständlich, auch ohne die Verwendung des Programms, mit dem sie mal erzeugt wurden.

Setzen Sie Versionskontrolle zur Verwaltung ihrer Partituren ein

Textdateien eignen sich hervorragend zur Verwaltung durch ein Versionsmanagement System. Machen Sie das und erfahren unendliches und selektives Undo/Redo und erhalten die vollständige Änderungshistorie ihrer Werke. Versionskontrolle erleichtert dazu neue (kollaborative) Arbeitsweisen.

Benutzbarkeit



Effektive Layout Einstellungen

Verbringen Sie weniger Zeit damit, den Notensatz nachträglich zu optimieren; LilyPond formatiert die Noten von Anfang an richtig. Die Platzaufteilung und die richtigen Zeilen- und Seitenumbrüche werden von selber errechnet, um ein dichtes und gleichmäßiges Notenbild zu

Jesu, meine Freude

BWV 610

Johann Sebastian Bach

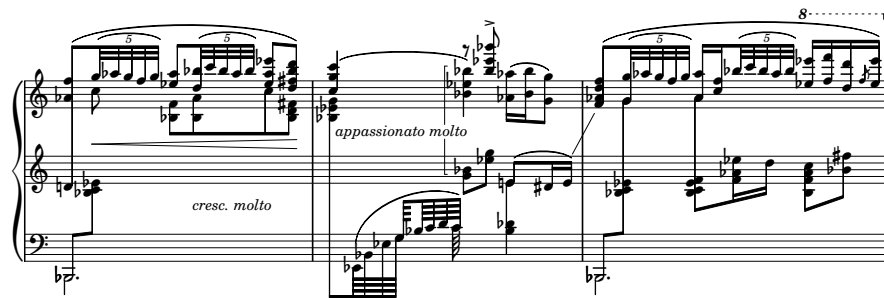
Largo

a
2 Clav.
e
Pedale.

Public Domain

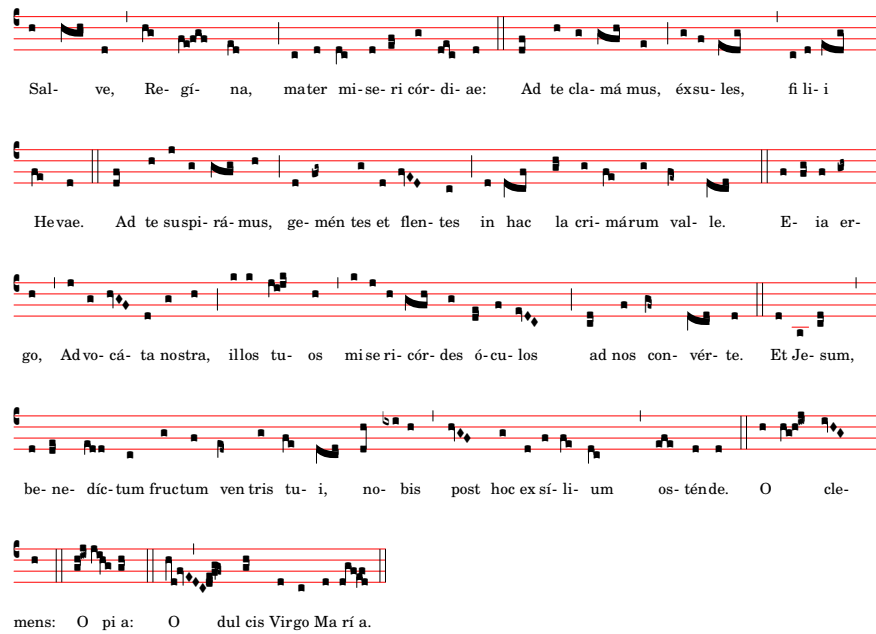
Komplexe Notation

Dieses Beispiel aus *Goyescas* von Enrique Granados zeigt einige der fortgeschrittenen Notensatzfunktionen, unter anderem Balken zwischen Notenzeilen, Hälse über die Notenzeilen hinweg und Stimmfolgestriche.



Alte Musik

LilyPond hat Unterstützung für verschiedene Notationsarten der Alten Musik, wie etwa dieser Abschnitt eines Gregorianischen Choral.



Sal- ve, Re- gí- na, mater mi-se- ri cór- di- ae: Ad te cla- má mus, éxsu- les, fi li- i

Hevae. Ad te suspi- rá- mus, ge- mén tes et flen- tes in hac la cri- márum val- le. E- ia er-

go, Ad vo- cá- ta nostra, illos tu- os mi se ri- cór- des ó- cu- los ad nos con- vér- te. Et Je- sum,

be- ne- dí- tum fruc- tum ven- tris tu- i, no- bis post hoc ex sí- li- um os- ténde. O cle-

mens: O pi a: O dul cis Virgo Ma rí a.

Moderne Musik

Zeitgenössische Komponisten werden feststellen, dass LilyPond sich sehr gut dazu eignet, außergewöhnliche Notation darzustellen. Hier ein Ausschnitt aus *Čáry* von Trevor Bača für Bassflöte Solo.

Carin Levine
CARY
Sorcery (extract)
bass flute

Trevor Bača

$\text{♩} = 42$

Effiziente, flexible Erstellung von Aufführungsmaterial

Verschiedenes Aufführungsmaterial kann aus dem selben Quellcode erstellt werden. Hier ein Ausschnitt aus Händels *Giulio Cesare*, gesetzt von Nicolas Sceaux (<https://editions-nicolas-sceaux.fr/>), als Partitur, Klavierauszug und eine Geigenstimme.

Giulio Cesare in Egitto

Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)

G.F. Handel

Violino I.

Violino II.

SESTO.

Bassi.

5

tr

tr

p

Svegliate-vi nel core, fu - rie d'un alma offesa,

p



Giulio Cesare in Egitto**Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)****Vocal part and keyboard reduction**

G.F Handel

SESTO.

4

7

Sve-glia - te - vi nel co - re, fu - rie d'un alma of - fe - sa,

p

p

Giulio Cesare in Egitto

Sesto: Svegliatevi nel core, furie d'un alma offesa (excerpt)

Violino I

G.F. Handel



LilyPond v2.25.26

Tabulatur

LilyPond unterstützt Tabulatur-Notation, die an ein beliebiges Instrument angepasst werden kann, dass Tabulatur-Notation einsetzt. Das Tabulatur-System wird automatisch anhand der Noten erstellt, die man für das fünflinige Notensystem notiert hat.

Guitar

8

T

A

B

1 2 0

3

2 2 4 3 0

5 3 0

3 2 0 2

8 7 (12)

7 7 (12)

6

7 0 (12)

LilyPond v2.25.26

Vokalmusik

LilyPond eignet sich hervorragend, um Vokalmusik aller Arten zu notieren, von Hymnen bis zu einer Oper. Hier eine mittelalterliche Motette mit geringfügig speziellen Anforderungen. Die Tenorstimme ist in einer anderen Taktart als die anderen Stimmen geschrieben, wird aber an den

anderen Stimmen ausgerichtet, als ob sie die gleiche Taktart hätte. LilyPond kann damit sehr elegant umgehen. Beachten Sie auch die Incipite mit Schlüsseln im Vaticana-Stil, durchgestrichene Notenhäse für plizierte Noten und Ligaturklammern über bestimmten Notengruppen.

The image displays a musical score for a motet, consisting of five staves. The top three staves are labeled 'Triplum', 'Motetus', and 'Tenor'. The bottom two staves are labeled 'Tr.' and 'M.'. The music is written in 3/8 time. The lyrics are in French and are written below the notes. The score includes various musical notations such as clefs, time signatures, notes, rests, and ligatures. The lyrics are: 'Aucun ont trouve chant par u sa-ge, mes a moi en doune o-choi - son', 'lanc tans me fiu - te - nu', 'amours, qui resboudist mon coura-ge si que m'es - tuet fai - re chan - çon', 'de chan - ter', 'mes or ai'.

Triplum
Aucun ont trouve chant par u sa-ge, mes a moi en doune o-choi - son

Motetus
lanc tans me fiu - te - nu

Tenor

Tr.
amours, qui resboudist mon coura-ge si que m'es - tuet fai - re chan - çon

M.
de chan - ter mes or ai

Popmusik

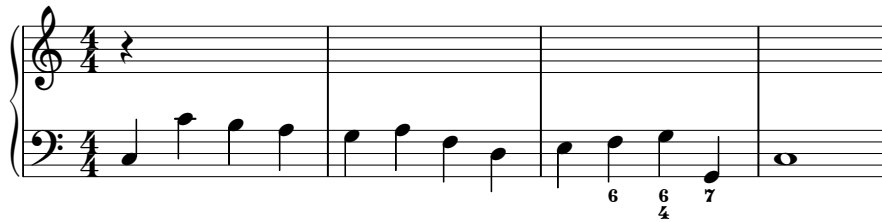
Es ist einfach, ein Liedblatt mit Melodie, Text und Akkorden sowie Griffsymbolen zu erstellen. In diesem Beispiel sind einige der vordefinierten Griffdiagramme eingesetzt, aber sie können vollständig angepasst werden, um fast jeder Situation gerecht zu werden.

My eyes are dim, I can-not see, I have not.brought my specs with me!

Anwendung in der Musikerziehung

LilyPond eignet sich perfekt für eine Anwendung in der Musikerziehung. Hier ein Beispiel einer einfachen Kontrapunktaufgabe.

Exercise 3: Write 8th notes against the given bass line.



Große Projekte

LilyPond eignet sich großartig für große Projekte wie Opern oder Werke für großes Symphonieorchester. Zusätzlich ermöglicht die texbasierte Eingabe größere Barrierefreiheit – das folgende Beispiel wurde von Hu Haipeng, einem blinden Komponisten, zur Verfügung gestellt.

Violent Dance For Orchestra

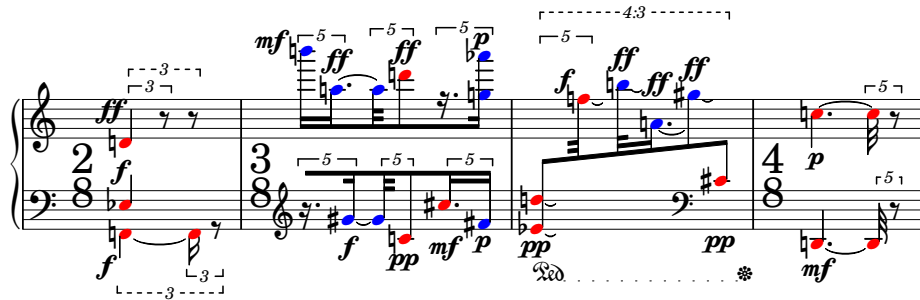
Hu Haipeng

Presto (♩ = 112)

The score is for a full symphony orchestra and includes parts for woodwinds, brass, percussion, and strings. The tempo is marked *Presto* with a metronome marking of 112 beats per minute. The key signature has four flats (B-flat major or D-flat minor). The score is written in 4/4 time. The woodwind section includes Piccolo, Flutes I & II, Oboes I & II, Clarinets I & II in B-flat, Bassoons I & II, Horns I & II in F, Horns III & IV in F, Trumpets I & II in B-flat, Trumpet III in B-flat, Trombones I & II, and Bass trombone & Tuba. The percussion section includes Timpani in A, D & E, Triangle, Suspended cymbal, Tamtam, Tambourine, Snare drum, and Bass drum. The string section includes Violin I, Violin II, Viola, Violoncello, and Contrabass. The harp is also present. The score features various dynamics such as *pp*, *p*, *mf*, *f*, and *ff*, and includes performance instructions like *Molto cresc.* and *Sul ponticello*.

Individuelle Ausgabe

Ein kurzer Auszug aus Stockhausen's Klavierstück II zeigt die Fähigkeiten von LilyPond eine individuelle Ausgabe zu erzeugen.



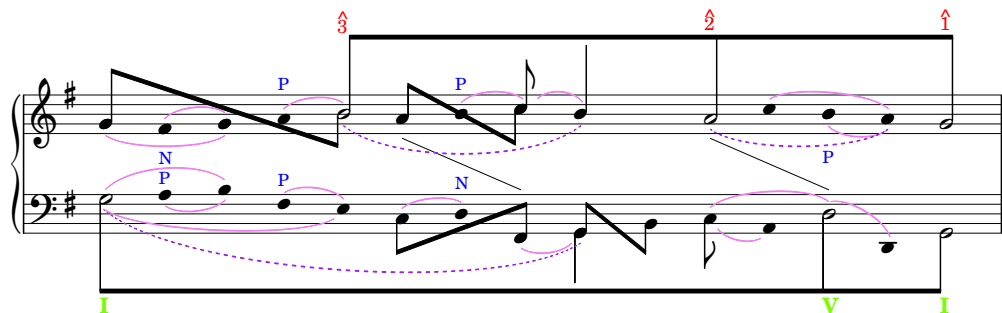
Schenker-Graphen

Das Standardnotenbild kann sehr stark verändert werden. Hier eine eindrucksvolle Schenker-Analyse, von Kris Schaffer mit LilyPond erstellt für einen Artikel im Linux Journal (<https://www.linuxjournal.com/article/8364>). Die Farben wurden zur Verdeutlichung hinzugefügt.

Wenn wir in höchsten Nöten sein (BWV 641)

Analysis from Gene Biringer's Schenker Text, Ex. 5-27

J.S. Bach



Was jetzt?

Noch immer nicht überzeugt? LilyPond ist Open Source und garantiert Ihnen [Freiheit], Seite 17. Wenn Sie sich schon entschlossen haben, LilyPond auszuprobieren, lesen zuerst über unsere [Texteingabe], Seite 25.

Freiheit

Freie Software

GNU (<https://www.gnu.org/>) LilyPond wird von einer Gemeinschaft von Enthusiasten geschrieben und unterhalten. Es wird unter der [GPL], Seite 41, und der [FDL], Seite 57, herausgegeben, sodass jeder die Freiheit hat, Fehler zu verbessern, das Programm zu ändern oder zu erweitern. Es sollte nicht hunderte Euro kosten, ein Programm zum erstellen schönen Notensatzes zu erwerben.

Nicolas Sceaux (<https://editions-nicolas-sceaux.fr/>), Mutopia
(<https://www.mutopiaproject.org/>)-Mitarbeiter

„Ich hatte so eine Hassliebe zu ihm entwickelt. Liebe, weil das erste Notenblatt, das ich gesehen hatte, so gut aussah. Die Beschreibung lügt, wenn es um die Schönheit von LilyPond geht – das ist viel zu bescheiden! [. . .] da LilyPond immer besser wird und ich mich mehr damit auseinander setze, wie Sachen in Scheme gemacht werden, habe ich viel weniger Frustrationen. Auf jeden Fall wollte ich sagen: Danke, dass ihr LilyPond anbietet, es ist wirklich toll!“

Werner Lemberg (<https://www.troff.org/whoswho.html#werner>),
Dirigent am Koblenzer Theater und herausragender GNU-Hacker

„Überhaupt macht LilyPond saubere Arbeit!“

Paul Davis, Entwickler von JACK (<https://jackaudio.org/>) und
Ardour (<https://www.ardour.org/>)

„Ich finde, [LilyPond ist] ein außerordentliches Programm, und es erreicht wunderschöne Ergebnisse. Als ich im letzten Jahr ein Interview darüber gelesen habe, habe ich verschiedenen Freunden über sein Potential gepredigt.“

Dr. Mika Kuuskankare (<http://webusers.siba.fi/~mkuuskan/>),
Forscher an der Sibelius-Akademie Finnland (<http://siba.fi>),
Komponist

und Autor des Expressive Notation Package (ENP)

„Ich habe eine große Achtung vor LilyPond und denen, die es geschrieben haben, denn ich weiß aus eigener Erfahrung, wie schwierig solch ein Programm sein kann.“

David Cameron (<https://camerondh.blogspot.com>), Musiker,
professioneller Notensetzer und lange Zeit Score-Benutzer

„Den allergrößten Dank an alle, die zu diesem Projekt beitragen. Ich habe SCORE für einen großen Musikverlag in den 90er Jahren sehr intensiv benutzt, aber jetzt sehe ich, dass LilyPond es mir endlich ermöglicht, genau das Aussehen des Notendrucks zu erreichen, das ich will, besonders wenn es sich nicht um "Standardlösungen" handelt.“

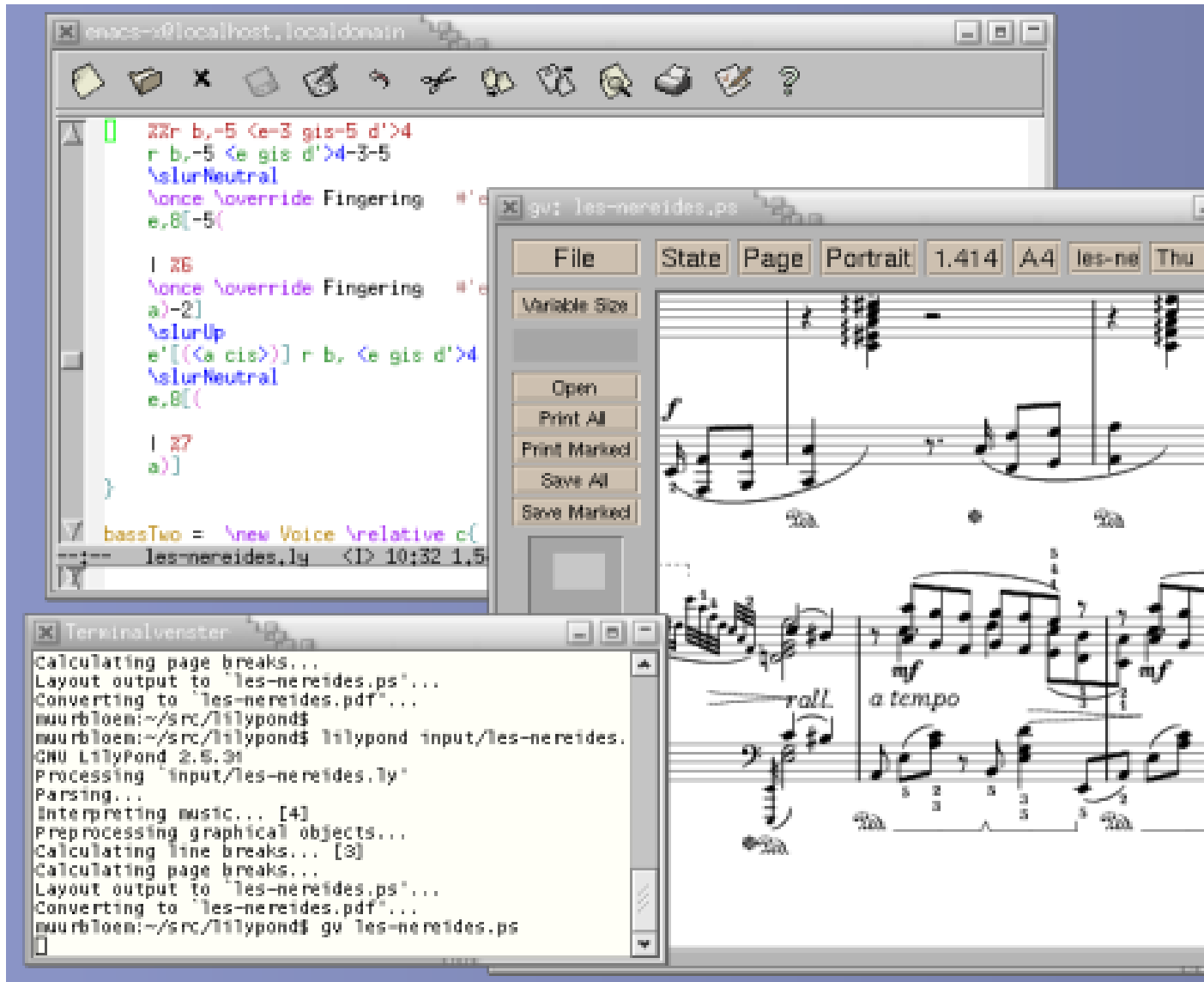
Sollten Sie hier die Erwähnung von news articles or testimonials vermissen, dann teilen Sie uns dies bitte mit. Die Anleitung dazu finden Sie unter [Fehlerberichte], Seite 68.

Was jetzt?

Lesen Sie über unsere [Texteingabe], Seite 25.

Texteingabe

Musik „kompilieren“



LilyPond ist ein *kompiliertes* System: es wird über eine Text-Datei gestartet, die die Noten beschreibt. Die resultierende Ausgabe wird am Bildschirm betrachtet oder ausgedruckt. In einer bestimmten Beziehung ist LilyPond eher eine Programmiersprache als ein graphisches Notensatzprogramm.

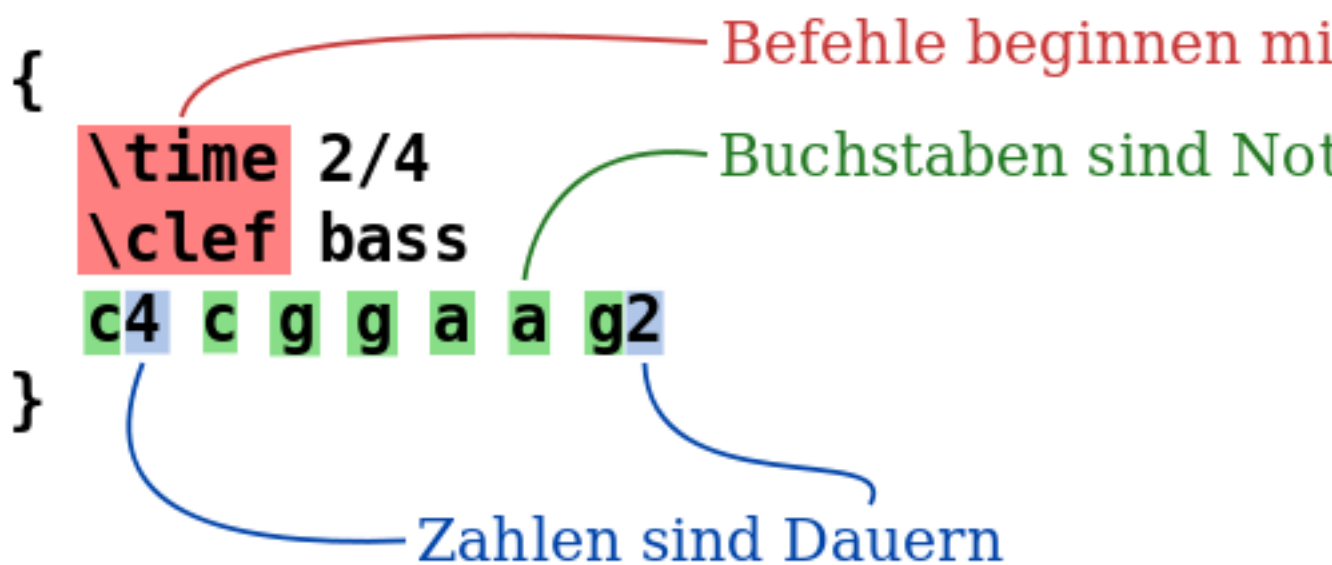
Man schreibt die Noten nicht, indem man Notensymbole von einer graphischen Leiste zieht und auf einem sich dynamisch immer wieder erneuernden Notensystem platziert. Anstatt dessen schreibt man Text. Dieser Text wird von LilyPond interpretiert (oder „kompiliert“) und dabei schön aussehender Notensatz produziert.

Leute, die an das graphische Notensetzen gewöhnt sind, können eine Weile brauchen, um die neue Arbeitsweise zu lernen, aber das Resultat macht den Aufwand wett.

Achtung: Wir zeigen einen kurzen Überblick über unsere Texteingabe – es ist nicht so kompliziert, wie es sich anhört. Machen Sie sich keine Sorge, wenn Sie nicht jedes Detail der Beispiele verstehen. In unserer Dokumentation für Anfänger werden alle Einzelheiten sehr viel ausführlicher behandelt.

Es ist so einfach wie A B C

Noten werden durch Buchstaben und Zahlen kodiert. Besondere Kommandos werden mit einem Backslash eingegeben.



Versetzungszeichen werden durch verschiedene Endungen hinzugefügt: `-is` nach der Note setzt ein Kreuz, `-es` dagegen ein b (– das sind die deutschen Endungen, Endungen in anderen Sprachen sind auch möglich). LilyPond entscheidet selber, wo es die Versetzungszeichen platziert.

```

\relative c'' {
  \key c \minor
  g(
    <ees c'>)
    <d f gis b>-
    <ees g bes>-
  }

```

Artikulationszeichen hinzufügen

-es für b, -is für Kreuz hinzufügen

Für Akkorde Tonhöhen mit < > umgeben



Popmusik

Akkorde und Liedtext können einfach zu einem Lead Sheet kombiniert werden.

```

<<
\chords {
  c1:m7 f2:7 c2
}
\relative c'' {
  g2 es8( c4) es8
  f8 es d c~ c2
}
\addlyrics {
  You are
  the sky and my rain,
}
>>

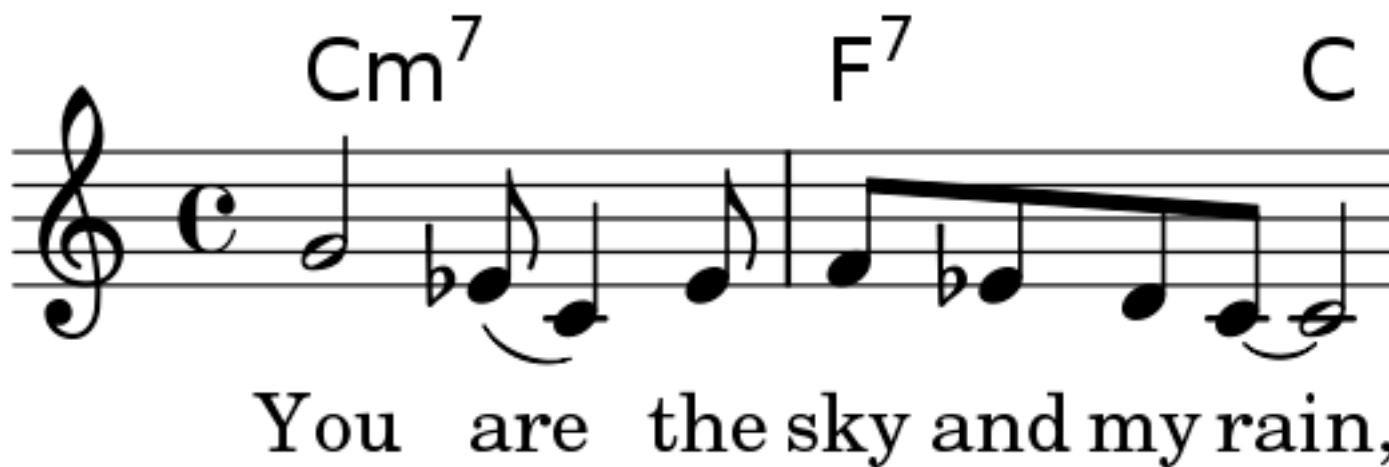
```

Akkordbezeichnungen notieren

Melodie notieren

Gesangstext eingeben

Melodie und Text kombinieren



Orchesterstimmen

Die Eingabedatei enthält die Noten eines Stückes. Partitur und Stimmen können aus einer einzigen Eingabe-Datei erstellt werden. Wenn man eine Note verändert, findet sich die Veränderung also gleichzeitig in der Stimme und der Partitur wieder. Damit die Noten mehrfach verwendet werden, sollten sie einer Variablen zugewiesen werden:

HornNoten =

```
\relative c {
  \time 2/4
```

R2*3

```
  r4 f8 a cis4 f e d
```

```
}
```

Mehrtaktpause
eingeben

Noten in einer Variable
speichern

FagottNoten =

```
\relative c {
  \clef bass
```

```
  r4 d,8 f gis4 g b bes
```

```
  a8 e f4 g d gis f
```

```
}
```

Mit dieser Variable kann dann eine Einzelstimme erstellt werden (hier transponiert, die Pausen sind zusammengezogen):

Mehrtaktpausen
komprimieren

```
{
  \set Score.skipBars = ##t
  \transpose f c' \HornNoten
}
```

Transposition für F-Instrument

Variablen
wiederbenutzen



Die gleiche Variable wird dann in der Partitur benutzt (hier in der Originaltonhöhe):

Notensystem erstellen

```
<<
\new Staff \HornNoten
\new Staff \FagottNoten
>>
```

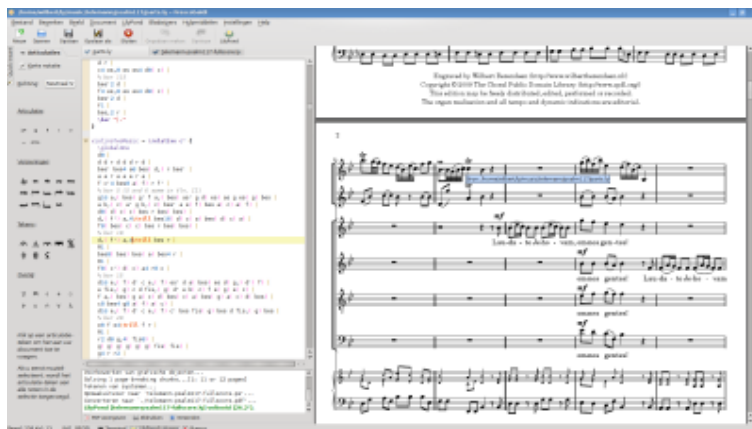
Notensysteme parallel anordnen



Dokumentation für Anfänger

Es ist uns klar, dass diese Art, Noten zu schreiben, vielen Benutzern seltsam vorkommt. Aus diesem Grund haben wir eine ausführliche Anleitung verfasst, die neuen Benutzern helfen soll.

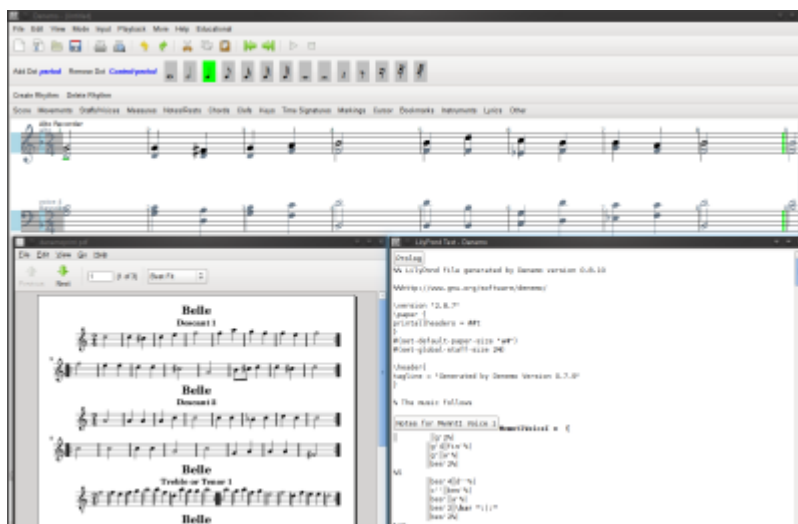
Frescobaldi

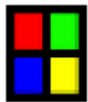


<https://www.frescobaldi.org>

Frescobaldi ist ein leichtgewichtiger (im Sinne von ‚installiert nur wenig zusätzliche Software‘), aber sehr mächtiger LilyPond Musik- und Texteditor mit vielen für die Arbeit mit LilyPond nützlichen Fähigkeiten. Herausragend ist die beidseitige Verknüpfung zwischen dem LilyPond Code und der dargestellten Musik durch ‚point-and-click‘ mit der Maus. Ferner gibt es Partiturrassistenten, eingebautes LilyPond Handbuch, Syntaxhighlighting sowie automatische Befehlsvervollständigung. Frescobaldi wurde in Python geschrieben, verwendet PyQt4 für das GUI und ist auf allen gängigen Betriebssystemen verfügbar (GNU/Linux, Mac OS X and Windows).

Denemo





<http://denemo.org>

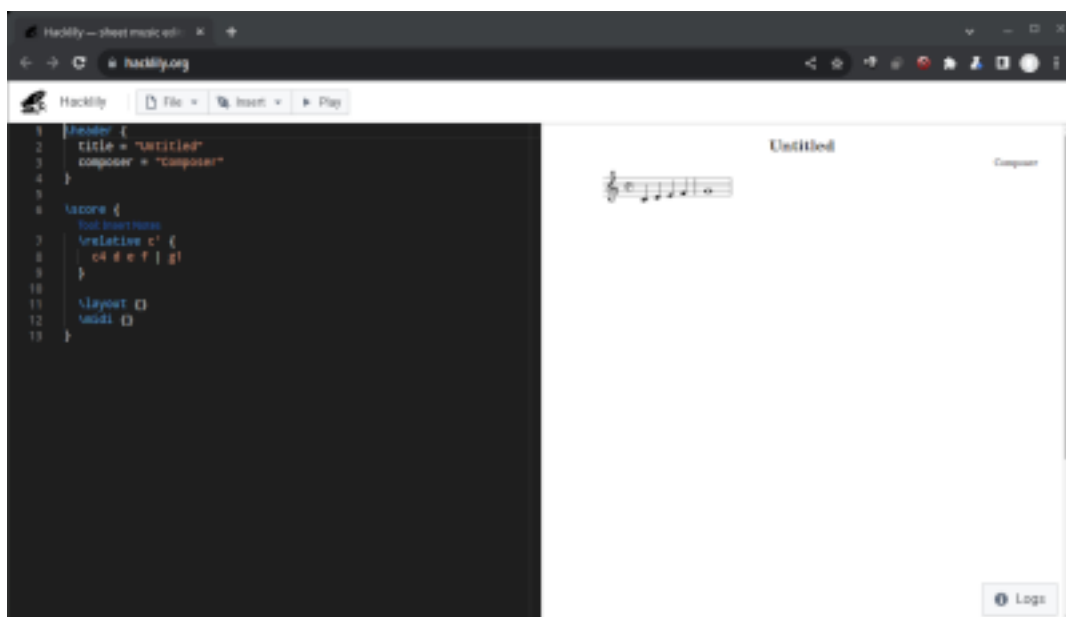
Denemo ist ein graphischer Editor, welcher LilyPond-Dateien produzieren kann und auch Audioplayback erlaubt. Hiermit kann die LilyPond-Datei parallel zum graphischen Notenbild betrachtet werden. Zusätzliche Veränderungen und Anpassungen können an die Objekte angehängt werden – sie werden mit der Denemo-Datei gespeichert, sodass der Benutzer graphisch weiterarbeiten kann.

Wenn man den Cursor im LilyPond-Text bewegt, wird er auch im Notenbild verschoben, und Syntaxfehler in LilyPond-Anpassungen werden in Textansicht markiert, wenn man von dort aus druckt.

Browserbasierte Editoren

Hacklily

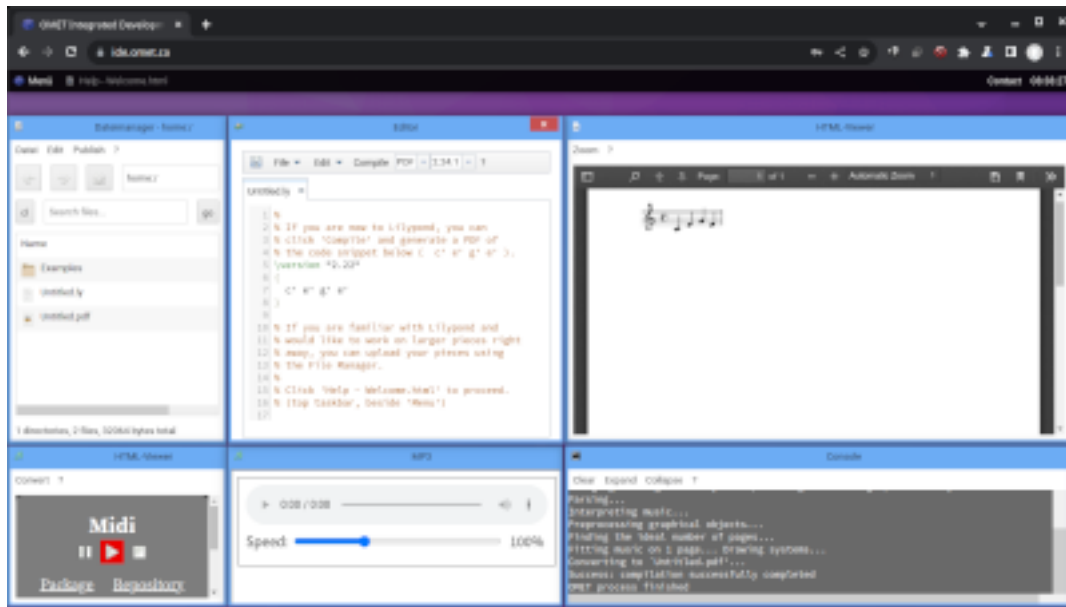
<https://www.hacklily.org/>



Ein Onlineeditor und Werkzeug zur Veröffentlichung von Musiknoten angetrieben von LilyPond, mit zusätzlichen Features wie Autovervollständigung und kontextbasierter Hilfe. Der zugrundeliegende Code ist verfügbar unter der AGPL, auf seiner eigenen Entwicklungsseite (<https://github.com/hacklily/hacklily>).

www.omet.ca

<http://www.omet.ca/>

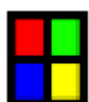


Seit 2010 bietet Online Music Editing Tools (OMET) einen fertigen LilyPond-Service mit einem eigens ausgelegten Webinterface. Eine Registrierung ist erforderlich, aber kostenfrei.

Word processor plug-ins

OOoLilyPond

<https://extensions.services.openoffice.org/en/project/00oLilyPond>



Eine Erweiterung für OpenOffice.org, das Dateien für LilyPond innerhalb von Dokumenten in Bilder umwandelt.

IDE Plug-ins

Elysium



<https://github.com/thSoft/elysium>

Eine vollständige Umgebung für die Bearbeitung von Noten mit LilyPond in Eclipse mit einem mächtigen Toolkit zur einfachen Verwaltung von LilyPond.

Texteditoren



Emacs

<https://www.gnu.org/software/emacs/> Emacs ist ein Texteditor mit sprachensensitiven Eigenschaften für sehr viele Computersprachen. Emacs ist ein sehr stark erweiterbarer Editor, welcher auch als Integrierte Entwicklungsumgebung benutzt werden kann. Es gibt einen „lilypond“-Modus, der die Sprachdefinitionen für das Arbeiten mit LilyPond-Dateien zur Verfügung stellt. Einer unserer Entwickler hat auch einen Hauptmodus für Emacs, lyqi (<http://nicolas.sceaux.free.fr/lilypond/lyqi.html>) geschrieben.

Wenn Sie bisher nicht bereits mit Emacs vertraut sind, dann bevorzugen sie möglicherweise einen anderen Editor um LilyPond Dateien zu schreiben.

Nähere Informationen zum Einrichten von Emacs finden Sie unter Abschnitt “Unterstützung von Texteditoren” in *Anwendungsbenutzung*.

Seite 1, [Beispiele], Seite 4, oder [Freiheit], Seite 17, LilyPond ermöglicht oder über die [Produktionen], Seite 19, und [Rezensionen], Seite 21, unserer Benutzer lesen. Zusätzlich haben wir unsere Herangehensweise an die Computerästhetik der klassischen Notensatzkunst im unserem [Hintergrund], Seite 18, erklärt.

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Alte Downloads

Alle Versionen

Die Quellen und die Binärdateien für Versionen seit 2.23.6 finden sich auf unserer GitLab-Seite für Veröffentlichungen (<https://gitlab.com/lilypond/lilypond/-/releases>), oder der vorherigen Download-Seite (<https://lilypond.org/download/binaries/>) für frühere Versionen.

GPL

Software license

GNU LilyPond wird unter der GNU General Public License publiziert. Eine Einführung zu der Lizenz und unsere Gründe für diese Wahl finden Sie in [Freiheit], Seite 17.

GNU General Public License

Version 3, 29 June 2007

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Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
program Copyright (C) year name of author
This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

The hypothetical commands ‘show w’ and ‘show c’ should show the appropriate parts of the General Public License. Of course, your program’s commands might be different; for a GUI interface, you would use an “about box”.

You should also get your employer (if you work as a programmer) or school, if any, to sign a “copyright disclaimer” for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <https://www.gnu.org/licenses/>.

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Handbücher

Handbücher für LilyPond 2.25.26

Einleitung

- [Texteingabe], Seite 25: LilyPond ist ein **textbasiertes** Notensatzprogramm. Wenn Sie mit diesem Konzept nicht vertraut sind, lesen Sie darüber bitte jetzt!
- Abschnitt “Einführung” in *Handbuch zum Lernen*: eine sanfte „unbedingt lesen!“ Einführung in LilyPond. ([Einführung], Seite 52)
- Abschnitt “Glossar” in *Glossar: (optional)* hier werden musikalische Begriffe auf englisch erklärt und die passenden Übersetzungen in vielen anderen Sprachen gegeben. ([Glossar], Seite 52)
- Abschnitt “Aufsatz” in *Aufsatz: (optional)* Hintergrundinformation über den Notensatzprozess und die Ästhetik des Notenstichs im 19. Jahrhundert. ([Aufsatz], Seite 52)

Regelmäßig benötigt

- Abschnitt “Notation” in *Notationsreferenz*: Syntaxreferenz. ([Notation], Seite 53)
- Abschnitt “Benutzung” in *Anwendungsbenutzung*: wie die Programme aufgerufen werden. ([Benutzung], Seite 53)
- Abschnitt “Schnipsel” in *Schnipsel*: kurze Tricks, Tipps und Beispiele. ([Schnipsel], Seite 54)

Seltener benötigt

- [FAQ], Seite 54: Häufig gestellte Fragen.
- [⋄], Seite ⋄: Dieses Dokument. ([Web], Seite 55)
- Abschnitt “Änderungen” in *Änderungen*: Was ist neu? ([Änderungen], Seite 55)
- Abschnitt “Erweitern” in *Extending*: clevere Anpassungen. ([Erweitern], Seite 56)
- Abschnitt “Interna” in *Referenz der Interna*: Referenz für Anpassungen. ([Interna], Seite 56)

Anderes Material

- [Alles], Seite 56: vorhergehende stabile Versionen und die aktuelle Version als komprimiertes Archiv.
- LilyPond Snippet Repository (<https://lsr.di.unimi.it>): Beispiele, Tricks und Tipps, von LilyPond-Benutzern erstellt.
- Video Tutorials (<https://bit.ly/LearnLilyPond>): Der LilyPond Anwender Ben Lemon hat eine Reihe Video Tutorials in seinem Blog veröffentlicht. Sie wenden sich an Neulinge.
- LilyPond Scheme (<https://scheme-book.ursliska.de/introduction/index.html>): ein externes Tutorial zum Lernen von Scheme, der Sprache zur Programmierung von LilyPond. Empfohlen für absolute Beginner, was die Programmierung angeht.
- Scheme Lernen für LilyPond (<https://tutoriel-scheme.readthedocs.io>): ein weiteres LilyPond-orientiertes Tutorial für Scheme. Empfohlen bei einiger Erfahrung mit der Programmierung in einer anderen Sprache.
- Extending Guide (<https://extending-lilypond.readthedocs.io>): eine externe Dokumentation über die Erweiterung von LilyPond in Scheme.
- [Entwicklung], Seite 70: Handbücher für die Entwicklerversion.
- [FDL], Seite 57: Diese Handbücher sind unter der GNU Free Documentation License herausgegeben.

Format der Handbücher

Die LilyPond-Handbücher liegen generell in drei Formaten vor: geteiltes HTML, großes HTML und PDF. Geteiltes HTML eignet sich besonders, um online gelesen zu werden. Großes HTML (und einige der Dateien sind sehr groß) beinhaltet das jeweilige Handbuch auf einer einzigen Seite. PDF ist zum Herunterladen und Offline-Lesen vorgesehen. Sie gelangen zu diesen drei Formaten, indem Sie den Links Einzelheiten zu folgen und dann das gewünschte Format auswählen.

Einführung

Handbuch zum Lernen

Dieses Buch erklärt, wie man beginnen sollte, LilyPond zu erlernen. Hier werden auch einige Schlüsselkonzepte und einfache Begriffe erklärt. Sie sollte diese Kapitel von vorne bis hinten lesen.

Am Ende jeden Abschnitts gibt es einen Absatz **Siehe auch**, welcher Links in andere Abschnitte enthält. Beim ersten Durchlesen sollten Sie diesen Verlinkungen nicht folgen. Wenn Sie das gesamte Handbuch einmal gelesen haben, werden Sie wahrscheinlich einige Abschnitte noch einmal lesen und dann auch den Links folgen, um weitere Informationen zu erhalten.

Lesen Sie

- Einführung (geteiltes HTML) (`../learning/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
(*kleiner Download für jede Seite*)
- Einführung (großes HTML) (`../learning-big-page.html`) – das Handbuch als eine große HTML-Seite.
(*großer einmaliger Download*)
- `learning.pdf` (`../learning.pdf`) – das Handbuch als PDF-Datei.
(*großer einmaliger Download*)

Glossar

Glossar

Hier werden musikalische Fachbegriffe auf Englisch erklärt und Übersetzungen zu einer Reihe von Sprachen gegeben. Wenn Sie sich mit der Terminologie der Musik und Musiknotation nicht auskennen (und vor allem, wenn Sie Englisch nicht fließend sprechen) lohnt es sich sehr, dieses Glossar zu Hilfe zu ziehen.

Lesen Sie

- Glossar (geteiltes HTML) (`../music-glossary/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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- Glossar (großes HTML) (`../music-glossary-big-page.html`) – das Handbuch als eine große HTML-Seite.
(*großer einmaliger Download*)
- `music-glossary.pdf` (`../music-glossary.pdf`) – das Handbuch als PDF-Datei.
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Aufsatz

Aufsatz

Dieses Buch enthält eine kurze Geschichte des Musiknotensatzes und anschließend eine Betrachtung der Notensatztechniken von LilyPond. Ein Vergleich von LilyPond mit anderen Notensatzprogrammen wird auch vorgenommen.

Achtung: Die detaillierten typographischen Beispiele lassen sich in der PDF-Version einfacher analysieren, weil sie eine höhere Auflösung hat.

Lesen Sie

- Aufsatz (geteiltes HTML) (`../essay/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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Notation

Notationsreferenz

Dieses Buch erklärt alle Befehle von LilyPond, die Notation erstellen.

Achtung: Die Notationsreferenz geht davon aus, dass der Leser die Grundlagen von LilyPond bereits kennt, wie sie im Handbuch zum Lernen ausgeführt werden. In einigen Fällen sollte die englische Musikterminologie (siehe Glossar) bekannt sein.

Lesen Sie

- Notation (geteiltes HTML) (`../notation/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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- Notation (großes HTML) (`../notation-big-page.html`) – das Handbuch als eine große HTML-Seite.
(*großer einmaliger Download*)
- `notation.pdf` (`../notation.pdf`) – das Handbuch als PDF-Datei.
(*großer einmaliger Download*)

Benutzung

Benutzerhandbuch

Dieses Buch erklärt, wie die Programme ausgeführt werden, wie man LilyPond-Notation in andere Programme integrieren kann und macht Vorschläge, wie man am besten seine Notationsdateien anlegt. Es wird empfohlen, das Dokument zu lesen, bevor man größere Projekte in Angriff nimmt.

Lesen Sie

- Benutzung (geteiltes HTML) (`../usage/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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- Benutzung (großes HTML) (`../usage-big-page.html`) – das Handbuch als eine große HTML-Seite.
(*großer einmaliger Download*)
- `usage.pdf` (`../usage.pdf`) – das Handbuch als PDF-Datei.
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Schnipsel

Schnipsel

Hier werden ausgewählte Schnipsel an LilyPond-Code mit der produzierten Notation gezeigt. Die Schnipsel stammen aus dem LilyPond-Schnipsel-Depot (<https://lsr.di.unimi.it>) (LSR) und stehen alle unter der Public Domain.

Beachten Sie, dass dieses Dokument keine bestimmte Teilmenge von LSR darstellt. LSR läuft unter der stabilen Version von LilyPond, sodass jedes Schnipsel, das eine neue Eigenschaft von der Entwicklungsversion zeigt, extra hinzugefügt werden muss. Diese Schnipsel sind in `Documentation/snippets/new/` unterhalb des Quellverzeichnisses von LilyPond gespeichert.

Die Schnipsel-Listen für jeden Abschnitt der Notationsreferenz sind auch verlinkt vom **Siehe auch**-Absatz.

Lesen Sie

- Schnipsel (geteiltes HTML) (`../snippets/index.html`) – das Handbuch wird in viele HTML-Seiten aufgeteilt.
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- Schnipsel (großes HTML) (`../snippets-big-page.html`) – das Handbuch als eine große HTML-Seite.
(*großer einmaliger Download*)
- `snippets.pdf` (`../snippets.pdf`) – das Handbuch als PDF-Datei.
(*großer einmaliger Download*)

FAQ

Einleitende Fragen

Wo sind die graphischen Menüs, Werkzeugleisten und Notenblatt?

LilyPond erfordert es, dass Noten als Text eingegeben werden. Lesen Sie bitte über unsere [Texteingabe], Seite 25.

Es gibt sehr viel Dokumentation! Muss ich das alles

lesen?

Sie müssen das [Einführung], Seite 52, lesen. Der Rest der Dokumentation ist zum Nachschlagen gedacht, wenn Sie eine bestimmte Art von Notationszeichen oder -typ brauchen.

Das ist trotzdem noch viel zu lesen! Lohnt sich das

denn?

Das müssen Sie selber entscheiden; die Gründe, warum Sie LilyPond anderen Programmen vorziehen können, sind dargestellt in der [Einleitung], Seite 1.

Benutzungsfragen

Etwas funktioniert nicht! Wie kann ich es reparieren?

Das wird erklärt in Abschnitt “Fehlersuche” in *Anwendungsbenutzung*.

Warum ändern Sie die Syntax?

Das wird erklärt in Abschnitt “Warum verändert sich die Syntax?” in *Anwendungsbenutzung*.

Web

Web

Dieses Handbuch stellt allgemeine Information zu LilyPond zur Verfügung. Es enthält auch Information über die verschiedenen Gemeinschaftsforen, das Melden von Fehlern und die Mitarbeit am Programm.

Lesen Sie es

Das neueste Handbuch

[<undefined>], Seite <undefined>,

Web-Handbuch von 2.25.26

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Änderungen

Änderungen

Hier eine Zusammenfassung von wichtigen Veränderungen und neuen Eigenschaften in LilyPond seit der vorigen stabilen Version.

Lesen Sie

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Erweitern Sie LilyPond

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Handbuch der Interna

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Fast alle Formatierungsfunktionen, die intern benutzt werden, stehen auch direkt dem Benutzer zur Verfügung. Beispielsweise die meisten Variablen, die Dickewerte, Entfernungen usw. kontrollieren, können in der Eingabedatei verändert werden. Es gibt eine große Anzahl von Formatierungsoptionen und alle sind in diesem Dokument erklärt. Jeder Abschnitt der Notationsreferenz hat einen **Siehe auch**-Abschnitt, der auf diese Dokumentation verweist.

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Frühere stabile Versionen

- LilyPond 2.22 Dokumentation (<https://lilypond.org/doc/v2.22/Documentation/web/manuals.de.html>) (auf deutsch)
- LilyPond 2.20 Dokumentation (<https://lilypond.org/doc/v2.20/Documentation/web/manuals.de.html>) (auf deutsch)

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Minimalbeispiele

Was sind „Minimalbeispiele“?

Ein Minimalbeispiel ist eine vollständige Quelldatei, die **nicht** mehr weiter reduziert werden kann, ohne dass das illustrierte Problem verschwindet. Es sollten keine Warnungen und Fehlermeldungen produziert werden, die nicht mit dem Problem im Zusammenhang stehen.

Warum sollte ich Minimalbeispiele erstellen?

- Je einfacher ein Beispiel ist, um so schneller können mögliche Hilfeleistende das Beispiel untersuchen, das auftretende Problem einkreisen und Ihnen helfen.
- Die effiziente Analyse eines Problems erfordert ohnehin eine Reduktion auf das Wesentliche. Wenn Sie umfangreiches Material an die Liste schicken, dann erwecken Sie den Eindruck, dass Ihnen die Lösung Ihres Problems keine eigene Mühe wert ist.
- Ein Minimalbeispiel zu erstellen hilft Ihnen zu verstehen, was vorgeht. Viele Problemberichte erübrigen sich schon während der Erstellung eines Minimalbeispiels. Ist ein „Bug“ mit einem bestimmten Minimalbeispiel nicht reproduzierbar, ist es wahrscheinlich, daß er andere Ursachen als vermutet hat.

Wie werden sie erstellt?

- Immer die `\version`-Nummer einfügen.
- Machen Sie es klein! Beispiele zur Platzverteilung oder dem Seitenlayout können viele Notentakte erfordern, aber die meisten Probleme können in weniger als einem einzigen Takt gezeigt werden.
- Wenn Sie versuchen, ein Beispiel zu erstellen, versuchen Sie zuerst, Abschnitte Ihrer Datei auszukommentieren (`%` oder `%{ ... %}`). Wenn Sie etwas auskommentieren können, und das Problem immer noch vorhanden ist, entfernen Sie die auskommentierten Abschnitte.
- Vermeiden Sie komplizierte Noten, Tonarten, Schlüssel oder Taktarten, es sei denn Ihr Problem hat mit ihnen etwas zu tun.
- Benutzen Sie nicht `\override` oder `\set`, es sei denn, der Fehler zeigt sich im Zusammenhang mit diesen Befehlen.
- Sie können auch zusätzlich ein Bild anhängen, welches die gewünschte graphische Darstellung zeigt.

Wie klein sollten sie sein?

Ist der Code unten ein Minimalbeispiel?

```
\version "2.14.1"
\include "english.ly"

\score {
  \new Staff {
    \key d \major
    \numericTimeSignature
    \time 2/4
    <cs' d'' b''>16 <cs' d'' b''>8.
    %% Here: the tie on the D's looks funny
    %% Too tall? Left-hand endpoint is not aligned with the B tie?
    ~
    <cs' d'' b''>8 [ <b d'' a''> ]
  }
}
```

```
}
```

Das ist zwar kein langer Code, aber ein wirkliches Minimalbeispiel ist folgendes:

```
\version "2.14.1"
{
  % middle tie looks funny here:
  <c' d'' b''>8. ~ <c' d'' b''>8
}
```

Wenige Minimalbeispiele brauchen mehr als 10 Zeilen, meistens kann das Problem mit vier Zeilen gezeigt werden!

Fehlerberichte

Wenn Ihre Datei zu einem Programmabsturz oder falschem Notensatz führt, handelt es sich um einen Fehler.

1. Schritt: Bekannte Fehler

Vielleicht ist der Fehler schon bekannt. Prüfen Sie hier:

<https://gitlab.com/lilypond/lilypond/-/issues>

Achtung: Bitte fügen Sie **NICHT** selber neue Fehlerberichte hinzu! Wenn der Fehler einmal im Bug-Tracker zu sehen ist, können Sie selber weitere Informationen hinzufügen.

2. Schritt: Einen Fehlerbericht erstellen

Wenn Sie einen Fehler entdeckt haben, der nicht aufgelistet ist, helfen Sie uns bitte, indem Sie einen Fehlerbericht (bug report) erstellen.

Achtung: Wir akzeptieren Fehlerberichte nur als [Minimalbeispiele], Seite 67. Wir haben sehr begrenzte Ressourcen, weshalb jedes nicht-Minimalbeispiel zurückgewiesen wird. Fast jeder Fehler kann mit vier oder sogar weniger Noten demonstriert werden!

Hier ein Beispiel eines guten bug reports:

```
% Accidentals should be printed for only
% the first note in a tie, but this version
% prints flats on both notes.
\version "2.10.1"

\relative c'' {
  bes1 ~
  bes1
}
```

3. Schritt: Einsenden eines Fehlerberichtes

Wenn Sie sichergestellt haben, dass der Fehler noch nicht bekannt ist und einen Fehlerbericht erstellt haben, senden sie ihn bitte an uns!

Leider gibt es kein Interface mehr, um ohne Abonnement auf die Liste bug-lilypond zu schreiben; siehe

<https://lists.gnu.org/mailman/listinfo/bug-lilypond>

- abc2ly-Tests (../input/regression/abc2ly/collated-files.html): abc2ly-Tests dieser Version. (PDF-Version (../input/regression/abc2ly/collated-files.pdf))

Handbücher

Achtung: Diese Handbücher sind für LilyPond 2.25.26; die neuesten Handbücher finden sich unter <https://lilypond.org>.

Einleitung

Lernen (geteiltes HTML) (../learning/index.html)	Lernen (großes HTML) (../learning-big-page.html)	learning.pdf (../learning.pdf)
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Internals (geteiltes HTML) (../internals/index.html)	Internals (großes HTML) (../internals-big-page.html)	internals.pdf (../internals.pdf)

Difficulty: medium

Size of project: 175h/350h

Requirements: Scheme, aesthetic competence

Recommended: sense of building hierarchical frameworks

Optional: C++ (for font loading internals)

Mentor: Abraham Lee (?)

Community Mentor: Kieren MacMillan

Information for Applicants/Participants

For all GSoC issues related to LilyPond, please contact our ‚lilypond-devel‘ mailing list (siehe [Kontakt], Seite 65)!

In order to have a satisfying experience with GSoC applicants are strongly advised to thoroughly read the following recommendations. Some of these are relevant for the application process, others for the time within the project.

- Read all applicable information on the program’s website, particularly the students’ manual (<https://developers.google.com/open-source/gsoc/resources/manual>). Make sure you fulfill all of Google’s prerequisites and are willing to join the program as specified.
- Please get in touch with us as soon as possible if you are interested in applying with a project. Mentor availability may change without notice, project proposals may need fine-tuning, and many other reasons might require us to reject or ignore an application that hasn’t been discussed before.
- We do not know in advance how many „slots“ we will have available for projects, so please be aware that you may find yourself in competition with other applicants or not. Interested or even enthusiastic response from our mentors is no guarantee of eventually being accepted, and *not* being accepted does not necessarily indicate a negative evaluation of your application. If we have to decide between different applicants there may be various aspects to consider.
- Integration in the LilyPond community is a fundamental part of GSoC, and we expect our participants to make substantial efforts to become community members. Within the *bonding period* we expect you to be active on our mailing lists, introducing yourself but also communicating about unrelated tasks. This goes beyond the mere setting up of a working environment and familiarizing yourself with the relevant code, but we think it is crucial for the GSoC project to be mutually satisfying.
- If you are accepted to the program you will have one mentor explicitly assigned to your project. With this mentor you will have to agree upon a communication strategy, be it emails, chatrooms, issue trackers or voice/video chats. Regular communication is absolutely crucial for the success of a GSoC project so you are strictly required to keep talking to your mentor. But keep in mind that your mentor has explicitly taken over the responsibility for your project, and while unlike you he isn’t paid for this activity you are still entitled to get regular attention from him.
- In order to get support from your mentor you have to give him a chance to follow your progress and efforts. Therefore it is important to regularly commit your changes to the versioning repository you are working on. Don’t hesitate making unfinished code available because you are afraid of criticism, and don’t suppress questions because you think they might be considered stupid. But ideally your code should at any time be accompanied by compatible testing code. Your mentor may not be able to properly assess your code by only *reading* it without the opportunity to apply it in a real example.

There is a list of inactive projects in the [Abstellkammer], Seite 80. We list projects there that are still considered valuable but for which there are currently no mentors available.

Release candidate 3 of 2.16 - LilyPond 2.15.30 released! *Feb 17, 2012*

LilyPond 2.15.30 is out; this is the third release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the „Changes“ manual on the website section about [Entwicklung], Seite 70.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 02 March 2012. If you discover any problems, please send us [Fehlerberichte], Seite 68.

LilyPond 2.15.29 released! *Feb 9, 2012*

We are happy to announce the release of LilyPond 2.15.29. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.28 released! *Feb 3, 2012*

We are happy to announce the release of LilyPond 2.15.28. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.27 released! *Jan 24, 2012*

We are happy to announce the release of LilyPond 2.15.27. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The LilyPond Report #23. *Jan 20, 2012*

The *LilyPond Report* is back, with developer David Kastrup as a new editor! This issue features an exposé on some of the new, handy commands recently added to LilyPond, as well as an interview with LilyPond contributor and composer Mike Solomon.

Come read LilyPond Report 23 (<https://web.archive.org/web/20110325004849/http://news.lilynet.net/?The-LilyPond-Report-23>) now; comments and contributions are warmly encouraged!

LilyPond 2.15.26 released! *Jan 16, 2012*

We are happy to announce the release of LilyPond 2.15.26. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

The 2.15.25 has been skipped due to build problems.

LilyPond 2.15.24 released! *Jan 07, 2012*

We are happy to announce the release of LilyPond 2.15.24. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.16 released! *October 28, 2011*

We are happy to announce the release of LilyPond 2.15.16. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.15 released! *October 24, 2011*

We are happy to announce the release of LilyPond 2.15.15. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.14 released! *October 7, 2011*

We are happy to announce the release of LilyPond 2.15.14. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.13 released! *September 27, 2011*

We are happy to announce the release of LilyPond 2.15.13. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few Critical bugs, this is not the next release candidate.

Release candidate 2 cancelled *Sep 23, 2011*

The release countdown is cancelled due to the discovery of a Critical regression.

Release candidate 2 of 2.16 - LilyPond 2.15.12 released! *Sep 20, 2011*

LilyPond 2.15.12 is out; this is the second release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the „Changes“ manual on the website section about [Entwicklung], Seite 70.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 27 Sep 2011. If you discover any problems, please send us [Fehlerberichte], Seite 68.

LilyPond 2.15.11 released! *September 11, 2011*

We are happy to announce the release of LilyPond 2.15.11. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to the possibility of a few Critical bugs, this is not the next release candidate.

LilyPond 2.15.10 released! *September 6, 2011*

We are happy to announce the release of LilyPond 2.15.10. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few outstanding Critical bugs, this is not the next release candidate.

LilyPond 2.15.9 released! *August 30, 2011*

We are happy to announce the release of LilyPond 2.15.9. This release contains the usual number of bugfixes, and also adds support for MacOS X 10.7.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version. Please note that due to a few outstanding Critical bugs, this is not the next release candidate.

Release candidate 1 of 2.16 - LilyPond 2.15.8 released! *Aug 01, 2011*

LilyPond 2.15.8 is out; this is the first release candidate of the upcoming 2.16 stable release. All users are invited to experiment with this version. New features since 2.14.2 are listed in the „Changes“ manual on the website section about [Entwicklung], Seite 70.

There are no known Critical issues with this release. If no Critical bugs are found, then the official 2.16.0 release will be on 08 Aug 2011. If you discover any problems, please send us [Fehlerberichte], Seite 68.

LilyPond 2.15.7 released! *July 29, 2011*

We are happy to announce the release of LilyPond 2.15.7. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.6 released! *July 26, 2011*

We are happy to announce the release of LilyPond 2.15.6. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.14.2 released! *July 25, 2011*

We are happy to announce the release of LilyPond 2.14.2. This fixes a few minor bugs in the stable version, and should cause no problems. We recommend that everybody upgrade to this version.

LilyPond 2.15.5 released! *July 12, 2011*

We are happy to announce the release of LilyPond 2.15.5. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.15.4 released! *July 4, 2011*

We are happy to announce the release of LilyPond 2.15.4. This release contains the usual number of bugfixes.

It is strongly recommended that normal users do **not** use this release, and instead use the stable 2.14 version.

LilyPond 2.9.25 available - *October 18, 2006*

This release has more bugfixes; from now on, binaries are also available for x86/64.

Bugfixes (https://code.google.com/p/lilypond/issues/list?can=1&q=fixed_2_9_25&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary), [Alte Downloads], Seite 41.

LilyPond 2.9.24 available - *October 15, 2006*

This release has support for right hand guitar fingerings, and offers some bugfixes. ([Änderungen], Seite 55, Bugfixes (<https://code.google.com/p/lilypond/issues/list?can=1&q=fixed2924&colspec=ID+Type+Status+Priority+Milestone+Owner+Summary>), [Alte Downloads], Seite 41)

LilyPond 2.9.23 available - *October 12, 2006*

This release cuts fragments of EPS directly from your finished score, and makes it easier to insert ties into lyrics. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.22 available - *October 9, 2006*

Test this release candidate for LilyPond 2.10! ([Alte Downloads], Seite 41)

LilyPond 2.9.21 available - *October 4, 2006*

Test this release candidate for LilyPond 2.10! ([Alte Downloads], Seite 41)

LilyPond 2.9.20 available - *October 3, 2006*

Test this release candidate for LilyPond 2.10! ([Alte Downloads], Seite 41)

LilyPond 2.9.17 available - *September 2, 2006*

This release fixes many bugs. Among others, MacOS X QuickTime now honors tempo changes are in the MIDI output. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.16 available - *August 25, 2006*

In this release, chords may be partially tied and lyric extenders have tunable padding. Moreover, many bugs were fixed ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.15 available - *August 20, 2006*

This releases fixes many bugs in the 2.9.14 release. ([Alte Downloads], Seite 41)

LilyPond 2.8.6 available - *August 8, 2006*

This release contains a few minor bugfixes; the source tarball is also available. ([Alte Downloads], Seite 41)

LilyPond 2.9.14 available - *August 4, 2006*

This release supports instrument name changes, dotted barlines and better spacing for floating grace notes. In addition, it contains ongoing work by Erik Sandberg to extend the interpretation phase with stream support. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.13 available - *July 23, 2006*

This release supports dots and falls, and more tuning options for grace note spacing and tuplet brackets. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.12 available - *July 18, 2006*

This release supports pdftex for lilypond-book, and uses pdfTEX for generating manuals, so page numbers and references are now clickable. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.11 available - *July 12, 2006*

This release wraps improvements of the last two weeks. As a new feature, it supports tunable tuplet number formatting for nested tuplets. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.10 available - *June 15, 2006*

This releases fixes a couple of bugs in 2.9.9. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.9 available - *June 15, 2006*

This releases fixes many bugs in 2.9.8 and earlier. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.8 available - *June 6, 2006*

2.9.8 has support for different spacing sections within a single score, and better infrastructure for automated regression testing. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.8.4 available - *June 4, 2006*

2.8.4 fixes some minor bugs, and includes a backport of the infrastructure for automated regression testing. ([Alte Downloads], Seite 41)

First test results available - *June 4, 2006*

After a week of frantic tweaking, the first automated testing results are available. You can now see in full glory (<https://lilypond.org/doc/v2.9/compare-v2.8.4/index.html>) what features are broken in the development release

LilyPond 2.9.7 available - *May 30, 2006*

2.9.7 has improvements in the formatting for figured bass, and includes a new framework for detecting bugs earlier, which will make the development releases even better

LilyPond 2.9.6 available - *May 24, 2006*

This release has new features in beam formatting: beams may now be put on single stems, and obey the beatGrouping property. MusicXML converter. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

New essay pages! - *May 22, 2006*

The *Automated Engraving* essay has been updated with material from the FISL (<http://fisl.softwarelivre.org>) talk, with pages on modeling notation (about/automated-engraving/problem-statement) and algorithms for esthetics (about/automated-engraving/scoring-esthetics). Happy reading!

LilyPond 2.9.5 available - *May 17, 2006*

This release supports object rotation, hairpins with circled tips, hairpins that run to barlines before notes and improvements in the MusicXML converter. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.4 available - *May 12, 2006*

This release has support for feathered beaming, and note head styles in the markup `\note` command. In addition, it has a lot of updates of the manual and a clean up of the spring spacer. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.8.2 available - *May 12, 2006*

This release has fixes for minor bugs and compilation issues. ([Alte Downloads], Seite 41)

LilyPond 2.9.3 is out! - *May 7, 2006*

This new release has lots of updates of the manual, courtesy Graham and the contributors of the mailing. It handles formatting for ties in arpeggiated chords better (feature sponsored by Steve Doonan), it has al niente hairpins, courtesy of Erlend Aasland, and some cleanups of the PostScript output, courtesy David Feuer. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

FISL7.0 slides available - *April 22, 2006*

The slides for Han-Wen's talk at FISL 7 (<http://fisl.softwarelivre.org>) are now online. ([Veröffentlichungen], Seite 78)

LilyPond 2.8.1 is out! - *April 3, 2006*

Important bugfixes include CJK font handling and a Darwin/x86 port. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.9.1 is out! - *April 3, 2006*

It's mostly a bugfix release, and it's almost the same as 2.8.1. This release mainly fixes problems with CJK font loading. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond on MacOS X/Intel - *March 31, 2006*

LilyPond now also runs on Intel based macs, offering a 400% speedup over the emulated PowerPC binaries. ([Alte Downloads], Seite 41)

LilyPond 2.8.0 is out! - *March 22, 2006*

Version 2.8 is here! Read the release announcement (<https://lilypond.org/misc/announce-v2.8>). ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.39 is out - *March 17, 2006*

This release has even more bug fixes. Please test before 2.8 is released. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.38 is out - *March 12, 2006*

This is likely to be the last release candidate before we release 2.8, so report any bugs that you might find. New attractions include: lilypond postscript files now work with GSView, cut & pasting lily code from PDF files should now work, and spacing fixes for multi-measure rests. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.37 is out - *March 4, 2006*

This release has more bug fixes. Please help us by testing it! ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.36 is out - *February 24, 2006*

This is another release candidate for 2.8. It has lots of bug fixes and polishes to the documentation. It also contains support for creating ties that are only on their right side connected to note

heads, which is handy for repeats (feature sponsored by Steve Doonan). The documentation suite can now be downloaded as a separate tarball from lilypond.org. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.35 is out - *February 19, 2006*

This release has lots of bugfixes. The plan is to release 2.8 at the end of this month, so bug reports are **very** welcome. By definition a bug is release critical if it wasn't present in version 2.6. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.34 is out - *February 16, 2006*

This release has a bunch of bugfixes, and new features. Newly created contexts may also be named with `\new Voice = "alto"`. Thicknesses of tie and slurs may be tuned separately for the endings and the middle part. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.33 is out - *February 10, 2006*

Items directly connected with a music input element may be parenthesized, for example,

```
{
  c4 -\parenthesize -.
  <d \parenthesize fis a>
}
```

This feature was sponsored by Ramana Kumar. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.32 is out - *February 7, 2006*

This release contains some syntax changes: words inside the `\paper` and `\layout` block are henceforth written with dashes, for instance:

```
{
  \layout {
    ragged-right = ##t
  }
}
```

Furthermore, in this release, we have dropped some legacy code from our library. Now, `ly` uses standard C++ strings and the STL vector. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.31 is out - *February 2, 2006*

This release fixes a load of bugs, and has some internal cleanups. Exported C++ members are now named `ly:class-name::function-name` in Scheme instead of `Class_name::function_name`. We are now using C++ vectors and strings instead of our own. The Linux/FreeBSD builds now include wrappers for Python scripts too, so you can run `convert-ly` and `midi2ly`. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.30 is out - *January 30, 2006*

This release has a few bugfixes, like the solfa note head shape and collisions, the `\epsfile` command, and in getting No. ligature in normal words. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.29 is out - *January 27, 2006*

This release has the following new features. Alignments of staves may be tuned per system (feature sponsored by Trevor Baca), individual systems may be positioned manually (feature

sponsored by Trevor Baca and Nicolas Sceaux), a linebreaking configuration can now be saved as a '.ly' file automatically. This allows vertical alignments to be stretched to fit pages in a second formatting run (feature sponsored by Trevor Baca and Nicolas Sceaux). ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.28 is out - *January 22, 2006*

This release contains numerous small fixes that were already in our GUB binaries. In addition, it has further polish for formatting of tied chords. These improvements were sponsored by Steve Doonan. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.27, release 4 - *January 13, 2006*

The fourth release of our Grand Unified Binary for 2.7.27 is available. This release uses Pango 1.11.1, which has support for ligatures and kerning. Enjoy! ([Alte Downloads], Seite 41)

LilyPond 2.7.27, release 3 - *January 12, 2006*

The third release of our Grand Unified Binaries is available. This release fixes external font-support, the decompression flag for Linux. Also, we have support for **FreeBSD** as well! Jump to the [Alte Downloads], Seite 41, get them!

LilyPond 2.7.27 binaries are out - *January 7, 2006*

Starting with 2.7.26, the development team has been working on the installers. We're proud to announce another version of these: they are now available for Linux/x86 (<https://lilypond.org/downloads/binaries/linux-x86/>), MacOS X (<https://lilypond.org/downloads/binaries/darwin-ppc/>) and Windows (<https://lilypond.org/downloads/binaries/mingw/>).

LilyPond 2.7.27 is out - *January 7, 2006*

This release allows you to switch staff lines on and off individually (feature sponsored by Andrea Valle). ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

Linux Journal article - *January 2006*

Linux Journal publishes an article on *Make Stunning Schenker Graphs with GNU LilyPond* (<https://www.linuxjournal.com/article/8364>). It is a in-depth but hands-on feature article with crisp LilyPond graphics.

Author Kris Shaffer remarks „GNU LilyPond generates beautiful graphics that make commercial alternatives seem second-rate.“ This article is now available on-line (<https://www.linuxjournal.com/article/8583>).

New binaries for LilyPond 2.7.26 - *January 4, 2006*

The Development team has been working around the clock to improve to fix the first wave bugs reported by you. The new results for MacOS and Windows are up on the [Alte Downloads], Seite 41, page. Let us know how you fare!

LilyPond 2.7.26 is out - *December 31, 2005*

This release has an improvement in the MusicXML importer (feature sponsored by Mark vd Borre's Music Academy): now, staves and voices are also setup, so you can readily run LilyPond on the .ly output. The important occasion for this release is our new build environment: we have completely revamped it, which means that binaries for all platforms (including MacOS, Windows, Linux/x86, but probably FreeBSD too) will be more quickly available for download. A happy 2006 from the LilyPond Development Team! ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.25 is out - *December 24, 2005*

This release has various bugfixes. Also, stems on the center line now have their directions interpolated to minimize the number of direction changes (feature sponsored by Basil Crow and Mike Rolish). ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.24 is out - *December 20, 2005*

This release fixes a couple of bugs, but more importantly, slurs now avoid TupletNumbers, and tuplet numbers may enter the staff (feature sponsored by Trent Johnston), tuplet brackets and numbers are implemented as separate grobs, TupletBracket and TupletNumber (rewrite sponsored by Trent Johnston), string arguments for music functions may be specified without # marks. This allows syntactical constructs (like \clef and \bar) to be expressed in generic music functions. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.23 is out - *December 19, 2005*

This release has the following new features:

- Ties in chords are also formatted using score based formatting. This reduces the number of collisions for ties in chords (feature sponsored by Steve Doonan).
- With the \tweak music function, layout objects that are directly connected to input may be tuned easily (feature sponsored by Sean Reed and Bertalan Fodor).
- Generic music functions may now also be used on articulations and chord elements (feature sponsored by Sean Reed and Bertalan Fodor).
- Better support for MusicXML, more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables (features sponsored by Mark van den Borre and Bertalan Fodor).

([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.22 is out - *December 9, 2005*

This release has better support for MusicXML: it also supports ties, beams and editorial accidentals. It also has more options for spacing Lyrics; it is now possible to separately specify minimum distances for normal and hyphenated syllables. These features were sponsored by Mark van den Borre and Bertalan Fodor. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.21 is out - *December 5, 2005*

Saint Nicholas brings you ... a MusicXML (<http://www.musicxml.org/>) convertor for LilyPond! The convertor is basic, but working. Check out the LilyPond Software Design (<http://www.lilypond-design.com/sponsor/open-features.html#inputfilter>) pages for MusicXML features that can be sponsored.

LilyPond 2.7.20 is out - *December 2, 2005*

This release contains the following improvements: Texts set in a TrueType font are now kerned. Using the TeX no longer requires linking or dynamically opening the kpatssea library, making the backend more easily usable on various systems (feature sponsored by Christian Ebert of Black Trash Productions). ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.6.5 is out - *December 1, 2005*

This release updates the bugreporting address and reorganizes the documentation tree. ([Alte Downloads], Seite 41)

LilyPond 2.7.19 is out - *November 26, 2005*

This version contains a few bugfixes, and now allows the type of brackets in system start bracket hierarchies to be specified. Also, the horizontal alignment of rehearsal marks may be changed: marks can be put on key signatures, clefs, time signatures, etc. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.18 is out - *November 21, 2005*

This version features nestable system start delimiters, like bracket, brace. It also adds "square" line bracket (feature sponsored by Trevor Baca). It also has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.17 is out - *November 17, 2005*

This version has refactored routines for tie formatting. This will make it easier to get better tie formatting for chords (feature sponsored by Steve Doonan). It also has a few bug fixes. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.16 is out - *November 11, 2005*

This release fixes a large number of bugs. Please upgrade before reporting bugs in the 2.7 series. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.15 is out - *November 3, 2005*

This release has another massive cleanup of the backend. Each grob property may also be a "grob closure". This means that it is possible to combine functions. Calculation of extent and offset of grob is now controlled via the 'X-extent', 'Y-extent', 'X-offset' and 'Y-offset' properties. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.14 is out - *October 23, 2005*

This release has more cleanup in the layout-engine. Now, properties that have Procedure values are thought to be procedures that compute said property, i.e.

```
\override Beam #'direction = #(lambda (grob)
(if (> (random 10) 5) UP DOWN))
```

will set a random direction for beams. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.13 is out - *October 18, 2005*

This release features slashed numerals, plus signs and interruptible extender lines for figured bass. Merging of Figured bass lines has been made switchable with the figuredBassCenterContinuations property. For each grob, a subproperty in 'callbacks' property defines the procedure which computes it. This is major internal cleanup, which also provides advanced tweakability for power users. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.6.4 is out - *October 11, 2005*

This release fixes a few minor problems with the stable series. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.12 is out - *October 07, 2005*

It features more annotations for the page layout engine and some more sponsored features. Beamlets may stick out of the side of beams (feature sponsored by Trevor Baca); new support for

figured bass with support for continuation lines and tuning of figures, brackets, and alignments (feature sponsored by Trent Johnston); vertical alignments of staves can now be tuned easily for individual systems (feature sponsored by Nicolas Sceaux). ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.11 is out - *October 02, 2005*

Vertical spacing for page layout can now be tuned for each system individually (feature sponsored by Trevor Baca and Nicolas Sceaux). The slope of a stem-tremolo may be set manually (feature sponsored by Sven Axelsson). There are a number of cleanups in the handling and representation of systems, among other features and bug fixes. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.10 is out - *September 13, 2005*

This version adds proper support for "laissez vibrer ties", just enter \laissezVibrer after a chord. This feature was sponsored by Henrik Frisk. It also has a couple of minor bugfixes. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.9 is out - *September 5, 2005*

This is mainly a bugfix release. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

Traduction française du site - *September 03, 2005*

Grâce à l'équipe des traducteurs (about/thanks#website), de nombreuses pages du site sont maintenant disponibles en français, notamment l'essai sur la gravure musicale (about/automated-engraving/index.fr.html).

LilyPond 2.7.8 is out - *August 29, 2005*

This release has support for right-to-left text formatting in markup commands (sponsored by Aaron Mehl). In addition, it fixes a great number of bugs, among others, support for writing MIDI files. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

Article in 'De Standaard' - *August 20, 2005*

The Belgian newspaper *De Standaard* investigates what drives Free Software authors in an article titled *Delen van KENNIS zonder WINSTBEJAG* (Non-profit sharing of knowledge) using LilyPond as an example. This marks LilyPond's first appearance in mainstream printed press.

LilyPond 2.7.7 is out - *August 22, 2005*

This release has a rewriting of tie formatting which was sponsored by Bertalan Fodor, Jay Hamilton, Kieren MacMillan, Steve Doonan, Trevor Baca, and Vicente Solsona Dellá. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.6 is out - *August 19, 2005*

This release adds support for numbered percent repeats, a feature sponsored by Yoshinobu Ishizaki. It also has bugfixes for clashes between slurs and symbols, like fingers dynamic signs. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.5 is out - *August 16, 2005*

Lily 2.7.5 has a large number of bugfixes, among others, in slur formatting, spacing, rest collisions and tuplet bracket formatting. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.4 is out - *August 7, 2005*

LilyPond 2.7.4 has support for proportional notation, where the space for a note is proportional to the time it takes. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.6.3 is out - *August 4, 2005*

This release fixes a memory corruption bug that was triggered by \override'ing Beam settings. ([Alte Downloads], Seite 41)

LilyPond 2.6.2 is out - *August 2, 2005*

This release has a few bugfixes, among them: the autopackage will run in more platforms, LilyPond will be much quicker for large lilypond-book documents, and the up and down Fa note heads for shaped heads have been swapped. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.3 is out - *July 25, 2005*

LilyPond 2.7.3 has improvements in performance which should result in faster operations (15 to 20 percent). It also contains the new "\displayLilyMusic" function. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7.2 is out - *July 21, 2005*

LilyPond 2.7.2 has support for suggested accidentals for musica ficta notation, easy entry for lyric melismata and improvements for quicker entry of scores. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.6 released - *June 27, 2005*

Version 2.6 is the latest stable release of LilyPond. It now installs in a snap on Windows, MacOS X, and any version of Linux (x86). **Get up and running in minutes!** Pango text formatting lets you print **Unicode** lyrics in your favorite script and font. Create **SVG** files, and edit them in Inkscape. (Announcement (<https://lilypond.org/misc/announce-v2.6>), [Alte Downloads], Seite 41, [Änderungen], Seite 55)

LilyPond 2.7.1 is out - *July 20, 2005*

LilyPond 2.7.1 has no user-visible changes. However, due to restructuring „under the hood“, this version will be 10 to 20 % faster. ([Alte Downloads], Seite 41)

LilyPond 2.6.1 is out - *July 11, 2005*

This version fixes a few minor bugs found in 2.6.0, and also works on DOS-based Windows versions. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

LilyPond 2.7 is out - *July 9, 2005*

LilyPond 2.7.0 is out. It has support for paragraph text and pitched trill notation. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

2.5.31 released - *June 22, 2005*

LilyPond 2.5.32 is now available for download (binaries for Fedora + MacOS only). It has a few very minor bugfixes, and a rewrite of the TTF embedding code, which should be a lot more robust now. ([Alte Downloads], Seite 41)

Traduction du site de LilyPond - *15 juin 2005*

L'équipe des traducteurs (about/thanks#website) vous présente le site de LilyPond en français. Nous travaillons sur la traduction des pages encore non traduites. Bon surf !

2.5.31 for Windows and MacOS - *June 15, 2005*

2.5.31 is now available for both Windows and MacOS X. The Windows version should now work with embedding TTF fonts, and the MacOS X has better help functionality. ([Alte Downloads], Seite 41)

2.5.31 released - *June 15, 2005*

This release has a few bugfixes. In the MacOS X version, ClickEdit has been renamed to LilyPond, and you can now upgrade your files and compile them directly from LilyPond. ([Alte Downloads], Seite 41)

2.5.30 released - *June 10, 2005*

This is (hopefully) the last Release Candidate before 2.6. Give it a good shake to find those last bugs! ([Alte Downloads], Seite 41)

2.5.29 released - *June 7, 2005*

In this release the documentation also has pictures. In addition, the Mac version can also read native mac fonts (.dfonts and fonts in resource forks). ([Alte Downloads], Seite 41)

2.5.27 released - *May 31, 2005*

It has a big bunch of minor bugfixes. This is another release candidate for version 2.6, which should be released within the next 2 weeks. Please send a bug report if you find a critical problem with this release. ([Alte Downloads], Seite 41)

Windows and MacOS installers available - *May 26, 2005*

There are now a native, standalone installers for Windows and MacOS. They also support PDF point & click. ([Alte Downloads], Seite 41)

2.5.26 released - *May 26, 2005*

This release has a couple of small bugfixes.

2.5.25 released - *May 20, 2005*

This release has many small bugfixes and updates to the documentation. ([Alte Downloads], Seite 41)

2.5.24 released - *May 12, 2005*

2.5.24 fixes a bunch of bugs; in particular, chord symbols (such as slashed o) should now work on all platforms. This release has a new feature: it is now possible to make staves appear in a different order from the order that they were defined. ([Alte Downloads], Seite 41)

2.5.23 released - *May 6, 2005*

This release has a couple of small bugfixes, and a new feature. It is now possible to start and stop the StaffSymbol, during a piece of music, by doing \stopStaff \startStaff. This can be used to produce Ossia staves. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

2.5.22 released - *May 3, 2005*

2.5.22 is a bugfix release. The most visible improvement is in the PDF : this release will produce smaller PDF files, with symbols that look better on screen. ([Alte Downloads], Seite 41)

April 25, 2005 - 2.5.21 released!

2.5.21 has more bugfixes. It also has support for "grid lines", bar like vertical line, which are aligned with the notes. The auto-beam engraver was rewritten, so it also works with irregular time signatures like 5/8. ([Änderungen], Seite 55, [Alte Downloads], Seite 41)

April 18, 2005

LilyPond 2.5.20 has lots of bugfixes, in particular, MIDI files of multi-movement pieces don't overwrite each other. Version 2.5.20 also supports putting arrows on lines, such as glissandi. More details are in the the [Änderungen], Seite 55, file, or go straight to [Alte Downloads], Seite 41.

April 15, 2005

LilyPond 2.5.19 was released. The command '`\epsfile`' allows inclusion of EPS graphics into markup texts and the music function '`\musicDisplay`' will display a music expression as indented Scheme code. Take a look at the [Änderungen], Seite 55, file and [Alte Downloads], Seite 41.

April 6, 2005

2.5.18 is a bugfix release. It has many small cleanups in the web-based documentation, and many small cleanups all over the place. [Alte Downloads], Seite 41,

March 31, 2005

2.5.17 is out. This release features many small bugfixes. In addition, it has support for string number notation for guitar. This feature was sponsored by Gunther Strube. [Alte Downloads], Seite 41,

March 20, 2005

LilyPond 2.5.16 is out. This release fixes a few minor but irritating errors. A Fedora Core 3 binary is also available. [Alte Downloads], Seite 41,

March 14, 2005

LilyPond 2.5.15 is out. This release has clean ups in the SVG output, and now uses the LilyPond number font for time signatures. It is now possible to add text before and after music. This can be used to add verses after a music. Take a look at the [Änderungen], Seite 55, file and [Alte Downloads], Seite 41!

March 7, 2005

LilyPond 2.5.14 is out. It is now possible (and in fact, encouraged), to build LilyPond either without the Kpathsea TeX library or with the Kpathsea dynamically loaded, but only for the -btex backend. This means that packages do not have to depend on TeX anymore. With this, the Windows download size will go down significantly. Take a look at the [Änderungen], Seite 55, file and download [Alte Downloads], Seite 41!

March 7, 2005

LilyPond 2.4.5 is out. This release backports the tieWaitForNote feature and has support for tetex-3.0. [Alte Downloads], Seite 41,

February 28, 2005

LilyPond 2.5.13 is available for Fedora Core 3. You need to install Ghostscript 8.15rc3. Unfortunately, this version of Ghostscript lacks the IJS dynamic library, which means that it will conflict with the gimp-print package. You may install it with `-nodeps`. Use at your own risk.

February 28, 2005

LilyPond 2.5.13 is out. This release has Point and click support for PDF output. You can read more about it here (<https://lilypond.org/doc/v2.5/Documentation/user/out-www/lilypond/Point-and-click.html>). Take a look at the [Änderungen], Seite 55, file and download [Alte Downloads], Seite 41!

February 26, 2005

The LilyPond Snippet Repository (LSR) (<https://lsr.di.unimi.it/>) is a searchable database of LilyPond code snippets. You can add snippets too, so join the LSR project, and contribute creative ideas for using LilyPond.

February 21, 2005

LilyPond 2.5.12 is out. The big news is that this release supports TrueType fonts. This means that it is now possible to use **all** fonts available via FontConfig. Also, arpeggios may be written out using ties and individual objects may have colors! Take a look at the [Änderungen], Seite 55, file and [Alte Downloads], Seite 41!

February 4, 2005

LilyPond 2.5.11 is out. In this release, foreign character sets are now supported in lilypond-book too, and it is possible to put system separators between systems. [Alte Downloads], Seite 41!

January 31, 2005

LilyPond 2.5.10 is out. This release sports as new EPS backend, based on the PS backend. This backend is used in the new and improved lilypond-book script. [Alte Downloads], Seite 41,

January 26, 2005

LilyPond 2.5.9 is out. This release fixes a couple of annoying bugs in the direct PS output for piano braces. [Alte Downloads], Seite 41,

January 16, 2005

LilyPond 2.5.8 is out. This release has many internal code cleanups. In addition, accuracy of error reporting has been improved. See the change log (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>) and [Alte Downloads], Seite 41!

January 11, 2005

LilyPond 2.5.7 is out. This release has a completely usable Pango integration for the PS backend. The default font is Century Schoolbook from the PS font suite. It also has small updates to the tablature settings by Erlend Aasland, assorted manual updates by Graham, and an overhaul of the font code by Werner. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

January 02, 2005

LilyPond 2.5.6 was released. This is a "technology preview" release, which means that it has all kinds of nifty features, but is not actually usable for producing nicely printed scores. For this reason, an RPM of this release was not produced. The PS backend is now completely switched over to Pango/FontConfig: for -f ps, LilyPond only accepts UTF8 input, all text fonts are loaded through Pango, the TeX backend now offloads all metric computations to LaTeX, the SVG and GNOME backends are broken, most probably. [Alte Downloads], Seite 41, and check out

the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

December 28, 2004

LilyPond 2.5.5 is out. It is the first one to link against FontConfig and Pango, although it is only available in the "-f ps" output. The default output format has been changed back TeX while we stabilize the Pango/FontConfig integration. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

December 20, 2004

LilyPond 2.5.4 is out. This release has some major brainsurgery in the font handling. As of now, LilyPond loads the music fonts in OpenType font format using FreeType. This has made a lot of things simpler, including font handling for the GNOME backend and SVG backend. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

December 3, 2004

LilyPond 2.5.3 was released. A new script, ‘espressivo’ has been added, for a combination of crescendo and decrescendo on a single note. In markups, expressions stacked with ‘\column’, ‘\center-align’, etc, are not grouped with ‘< ... >’ anymore, but with ‘{ ... }’. LilyPond will now avoid line breaks that cause long texts to stick outside of the page staff. Grace notes following a main note, used to be entered by letting the grace notes follow a skip in a parallel expression. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

November 26, 2004

LilyPond 2.5.2 was released. It has several goodies, including solfa-notation (shaped noteheads), and an easier mechanism for customizing title, footer and header layout. Don’t forget to rebuild the fonts, as they have been changed to accomodate the solfa-notation. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

November 20, 2004

LilyPond 2.5.1 is out. This is an experimental release, containing some proof-of-concept code for our graphical layout editor. You can add and remove things from the file, and the tweaks will still work, as long as the tweaked notes remain in the place (i.e., start at the same time-wise and be part of the same context). Further attractions are: the gnome backend now also draws beams and slurs, updates to the SVG backend, support for the lmodern font set for TeX, various bugfixes. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

November 12, 2004

The LilyPond development is OPEN once again! The first release of the 2.5 series has the following new Features: Positioning of slurs can now be adjusted manually, Grace notes are correctly quoted and formatted when using cue notes, Cue notes can now be created with

```
\cueDuring #VOICE-NAME #DIRECTION { MUSIC }
```

Stemlets (short stems over beamed rests) have been added. In addition, Jan hacked together some highly experimental code where you can use the mouse to drag and drop objects in the -f gnome backend. These tweaks can be saved and are applied to the PS and TeX output as well. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

November 11, 2004

LilyPond 2.4.2 is out. This release fixes a number of security problems with `--safe`, and adds a lot of polishing fixes. [Alte Downloads], Seite 41,

November 4, 2004

LilyPond 2.4.1 is out. This release includes a number of small fixes that were made to 2.4.0 last week. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 31, 2004

LilyPond 2.4.0 was just released! (<https://lilypond.org/misc/announce-v2.4>) This new stable version has support for page-layout, completely rewritten slur formatting and many other improvements. Read about them in the [Änderungen], Seite 55, file. [Alte Downloads], Seite 41,

October 29, 2004

LilyPond 2.3.26 is out. This is another 2.4 release candidate. This release fixes a number of minor bugs, and some problems with the conversion scripts. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 29, 2004

2.3.25 is the final release candidate for LilyPond 2.4. Werner has been overhauling the TeX macros and lilypond-book. In addition, this release contains an important fix for raggedbottom page-layout. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 27, 2004

LilyPond 2.3.24 is a further polished 2.4 release candidate. This release has more improvements by Werner for the TeX backend, and a bunch of other small fixes. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 24, 2004

LilyPond 2.3.23 has bugfixes in the documentation, lilypond-book and `--preview` output. This release can be considered as a release candidate for LilyPond 2.4. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 10, 2004

LilyPond 2.3.22 fixes a bunch more bugs, to make 2.4 a really stable release. In addition, it renames the `\paper{}` block to `\layout{}`. The `\bookpaper{}` block is now called `\paper{}`. [Alte Downloads], Seite 41, and check out the changes in the

ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 09, 2004

LilyPond 2.3.21 is out. It is a serious release candidate for the next stable release LilyPond. This version has a cleanup and some small formatting improvements of the slur code. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

October 02, 2004

LilyPond 2.3.20 was released. It fixes the biggest problems with encoding and the TeX backend. As a result, latin1 characters (like the german SS) show up correctly in the output once again. Also it has the usual bugfixes and updates in the documentation. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

September 29, 2004

The LilyPond development team will be present at the Free Software Bazaar (<https://web.archive.org/web/20040811160307/http://www.nluug.nl/events/sane2004/bazaar/index.html>) of the NLUUG SANE 2004 conference today. If you are in the neighborhood, drop by for live contact with the Team or just a friendly chat. Registration is not required to attend.

September 26, 2004

LilyPond 2.3.19 is out. It's mainly a bugfix release. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

September 20, 2004

LilyPond 2.3.18 was released. It has further improvements in the slur formatting, and a small syntax change: the mode changing commands ('`\chords`', '`\lyrics`', etc.) have been renamed to '`\chordmode`', '`\lyricmode`', etc. The command '`\chords`' is an abbreviation for `\new ChordNames \chordmode ... \drums`, '`\lyrics`', '`\chords`', '`\figures`' function similarly. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

September 11, 2004

LilyPond 2.3.16 was released. It fixes a couple of annoying bugs, and has an important addition in the slur-formatter. Slurs that pass note heads much closer than the average distance get an extra penalty. This fixes a lot of difficult slurring cases. See `input/regression/new-slur` for some examples. Please consider this release as a 3.0 pre-release so try to find as many bugs as possible. A report including a small `.ly` example can be filed at `bug-lilypond@gnu.org`. In this case, a bug is defined as something that the current 2.3 does worse than the latest 2.2 release. We want to be sure that no output will get uglier by upgrading to 3.0, so that once 3.0 is out, nothing will hold users back in switching. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

September 10, 2004

LilyPond 2.3.15 was released. It fixes for some gaffes with the new vertical spacing engine, has lots of documentation updates, and has support for landscape output in the direct postscript

output. Also, the types of events quoted with ‘\quote’ can now be tuned with ‘quotedEventTypes’. By default, only notes and rests end up in quotes. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

September 6, 2004

LilyPond 2.3.14 was released and has exciting features! LilyPond will try to keep staves at the same distances across a page, but it will stretch distances to prevent collisions; key signature cancellations are now printed before the bar line; different voices that all use “\quote” can now refer to each other. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

August 29, 2004

LilyPond now has a Documentation Editor, Graham Percival. From now on, he will oversee that useful information flows from the mailing list into the manual. Also, if there are unclear sections in the manual, let him know via one of the mailing lists. As a start of his career, he worked to transform the “Templates” section of the website into a readable and comprehensive chapter of the user manual. A lot of cheers for Graham!

August 29, 2004

LilyPond 2.3.13 was released. The new slur code was improved, scripts can be made to avoid slurs, by setting inside-slur to #f. It is no longer necessary to instantiate “up” and “down” staves separately when using \autochange. Jurgen Reuter refreshed the logic around mensural flags, so they are adjusted for staff lines once again. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

August 24, 2004

LilyPond 2.2.6 fixes a few minor issues, among others, the disappearing metronome mark. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

August 23, 2004

LilyPond 2.3.12 is out. This release has a lot of fixes and a new feature: there is now support for putting two slurs on chords, both above and below. This is switched on with the ‘doubleSlurs’ property. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

August 3, 2004

LilyPond 2.3.11 is out. This release basically is 2.3.10 with a few annoying bugs fixed. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

August 1, 2004

LilyPond 2.3.10 is out. This release has a major clean-up of the input/test/ directory. Many examples have been moved to the regression test or manual, and the superfluous or outdated ones have been removed. The directory has gone from 146 examples to 72 examples. That means

that we're halfway cleaning it out. Incidentally, the manual has gone from 200 to 220 pages. New features:

- Running trills now have their own spanner and event. They are started and stopped with `\startTrillSpan` and `\stopTrillSpan`
- There is a new markup command `'\postscript'` that takes a string that is dumped as verbatim PostScript

[Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

July 30, 2004

LilyPond 2.3.9 is out. The important change is that lilypond now once-again directly runs the binary. The old wrapper script has been renamed to `lilypond-latex.py`, and should only be used for legacy projects. The recommended route is either using lilypond directly (with `\book`, you can have multiple movements within one document), or to run `lilypond-book` with a LaTeX wrapper file. This release also fixes a bunch of small errors. I now consider LilyPond feature complete for a 3.0 release. Next on the TODO list is updating the manual, and after that's done we can release 3.0. The projected date for this to happen is in about a month. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

July 23, 2004

LilyPond 2.3.8 fixes a few minor bugs in the new slur code, and has rewritten support for ledger lines. Now, in tight situations, ledger lines will be shortened so they stay separate. This also required a cleanup of the Ambitus implementation. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

July 19, 2004

LilyPond 2.3.7 was released and has new exciting features! The slur formatting has been rewritten. The new slur code works similar to the Beam formatter: scores are assigned for all esthetic components of a slur. A large number of combinations for begin and end points is then tried out. Slurs will now also take into account collisions with staff lines, scripts (like staccato and accent) and accidentals. In the LilyPond emacs mode, the `'|'` will now display the current beat within the measure. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

July 15, 2004

LilyPond 2.2.5 was released. It has a few bug fixes from 2.3.x. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

July 11, 2004

An introductory article on LilyPond appeared on Linux Journal (<http://www.linuxjournal.com/article.php?sid=7657&mode=thread&order=0>).

July 5, 2004

LilyPond 2.3.6 was released. This release has more updates for the Fret diagram code (thanks, Carl!), fixes a bunch of bugs, including a serious one that trashed a lot of beam formatting,

and was also present in the 2.2 series. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

July 5, 2004

LilyPond 2.2.4 was released. It is mainly a bug fix release. [Alte Downloads], Seite 41, and check out the changes in the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>).

June 25, 2004

LilyPond 2.3.5 has numerous small bugfixes and cleanups, and features more work in the experimental GNOME output module. Adventurous hackers can check the instructions at `scm/output-gnome.scm` and try to run `buildscripts/guile-gnome.sh` to see what the fuss is all about. Carl Sorensen also provided us with more patches to the fret-diagram output. Check out the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>) and [Alte Downloads], Seite 41.

June 20, 2004

LilyPond 2.2.3 has a turkish translation and fixes a few minor bugs that were reported over the past month. Check out the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>) for a full description and [Alte Downloads], Seite 41.

June 13, 2004

LilyPond 2.3.4 further improves the output backends. As a result, manual page-breaks, multiple output formats and putting `\score` into markups now works. Check out the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>) and [Alte Downloads], Seite 41.

May 31, 2004

LilyPond 2.3.3 has many internal changes relating to the output backend (PostScript) and page-layout. In addition, it contains a few bugfixes for recently reported problems. Check out the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>) and [Alte Downloads], Seite 41.

May 31, 2004

LilyPond 2.2.2 is out. It has a number of small bugfixes, so upgrade if any of these errors concern you. Check out the ChangeLog (<https://git.savannah.gnu.org/cgit/lilypond.git/plain/ChangeLog?id=abfdd3c36946e4c341b0abb0f1c6bbdbc12883c1>) or head straight to the [Alte Downloads], Seite 41.

May 26, 2004

LilyPond 2.3.2 is out. This release has a lot of internal changes relating to page layout, but also sports experimental fret-diagram code. Check out the [Änderungen], Seite 55, or head straight to the [Alte Downloads], Seite 41.

May 9, 2004

LilyPond 2.3.1 is out. This release has many new and cool features. Check out the [Änderungen], Seite 55, or head straight to the [Alte Downloads], Seite 41.

May 4, 2004

Help LilyPond get better, and join in on LilyPond development! This call for help ([devel/participating/call-for-help.html](https://lilypond.org/devel/participating/call-for-help.html)) was posted on the mailing list a month ago, and we are still looking for a Release Meister, Code Janitor, Newsletter editor and a Writer for implementation Documentation. Of course, any other help is also welcome!

May 3, 2004

LilyPond 2.2.1 has been released. It fixes a handful of bugs. [Alte Downloads], Seite 41.

April 17, 2004

LilyPond 2.2.0 is now available on Windows, and should find its way to the Cygwin mirrors soon.

April 12, 2004

LilyPond 2.3.0 is the first release in the 2.3 cycle. The focus for 2.3 is page layout, so instrumentalists can force parts to have page breaks at sane turning points. This release is *experimental*; expect things to break! More info in the [Änderungen], Seite 55. [Alte Downloads], Seite 41.

April 8, 2004

A French article on the new LilyPond release appeared on linuxfr.org (<https://linuxfr.org/2004/04/08/15968.html>).

April 8, 2004

Binaries for LilyPond 2.2.0 are available for MacOS X, Slackware, Mandrake and Debian Woody. [Alte Downloads], Seite 41,

April 1, 2004

LilyPond 2.2.0 is out! This new stable version has completely revamped support for for orchestral score formatting, cue notes, font size management, lyric formatting, drum notation/playback and document integration. Read about it in the announcement (<https://lilypond.org/misc/announce-v2.2>) or skip to the [Alte Downloads], Seite 41.

March 31, 2004

LilyPond 2.1.37 has build fixes for Cygwin and SUSE, bugfixes for part-combining and chord tremolos and even more documentation polish. This should be the final release candidate; expect only regression bugs to be fixed before 2.2. [Alte Downloads], Seite 41.

March 30, 2004

LilyPond 2.1.36 has many fixes in the user manual. [Alte Downloads], Seite 41.

March 28, 2004

LilyPond 2.1.35 fixes a slew of bugs, and has the `raggedlast` option, which causes paragraph like line breaking for scores. More info in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

March 22, 2004

LilyPond 2.1.34 fixes minor bugs, and has more rewriting. [Alte Downloads], Seite 41.

March 21, 2004

LilyPond 2.1.33 fixes a serious bug, and a few other irritations. [Alte Downloads], Seite 41,

March 20, 2004

LilyPond 2.1.32 has more rewriting in the user manual. There is also an experimental implementation of optimal page breaking (Postscript backend only). [Alte Downloads], Seite 41.

March 15, 2004

LilyPond 2.1.31 is out. It has fixes the alignment of bass figures and spurious dynamic warnings in MIDI. New attractions include rewritten font-selection routines. See the [Änderungen], Seite 55, and [Alte Downloads], Seite 41.

March 14, 2004

The [linuxmusician.com](https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10) interview (<https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10>) made the slashdot frontpage! (<http://slashdot.org/article.pl?sid=04/03/13/2054227&mode=thread&tid=141&tid=188>).

March 11, 2004

linuxmusician.com (<https://linuxmusician.com>) is running an interview (<https://linuxmusician.com/index.php?option=articles&task=viewarticle&artid=10>) with Han-Wen Nienhuys and Jan Nieuwenhuizen, the main authors of LilyPond.

March 11, 2004

LilyPond 2.1.30 has editorial fixes for the manual, and experimental support for page layout in the PostScript backend. See the [Änderungen], Seite 55, and [Alte Downloads], Seite 41.

March 9, 2004

LilyPond 2.1.29 fixes a couple of MIDI bugs, and has experimental support for producing titles with markup.

February 29, 2004

In LilyPond 2.1.28 Scheme property functions may be used argument to `set!`. In addition, parts of the manual have been proofread and corrected in this release. See the [Änderungen], Seite 55, and [Alte Downloads], Seite 41.

February 24, 2004

LilyPond 2.1.27 takes into account instrument transpositions when quoting other voices. This release also fixes a number of lyrics related bugs. See the [Änderungen], Seite 55, and [Alte Downloads], Seite 41.

February 23, 2004

LilyPond 2.1.26 has a new, experimental feature for quoting other voices in instrumental parts. This can be used to produce cue notes. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 18, 2004

LilyPond 2.1.25 fixes many bugs, and changes the conventions for altering accidental rules. [Alte Downloads], Seite 41,

February 16, 2004

LilyPond 2.1.24 has a big internal rewrite. One of its practical consequences is that `\with` now also works with Score contexts. Further 2.1.23, which was not announced here, fixes a few bugs caused by the change of `\property` syntax and has updates in the Program Reference document. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 13, 2004

LilyPond 2.1.22 has a simplification of the `\property` syntax: it is shorter and more consistent now. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 12, 2004

In LilyPond 2.1.21, output tweaks can be done at multiple levels of the context hierarchy. In addition, it has a bunch of bugfixes, improvements in the documentation. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 9, 2004

LilyPond 2.1.20 has MIDI output for drums. It also sports a completely rewritten lilypond-book script, which is cleaner, shorter, and faster. It also has a large number of bugfixes. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 5, 2004

LilyPond 2.1.19 has rewritten support for drum notation. This release also makes some long-standing cleanups: the removal of Thread (all functionality is now moved into Voice) and Lyrics (functionality moved to LyricsVoice) context. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 4, 2004

LilyPond 2.1.18 is out. This release has the new part-combiner installed by default, and a similar implementation of autochange. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

February 2, 2004

LilyPond 2.1.17 is out. It adds texts (solo, a due) for the part combiner. It also reinstates the `--safe` option which prevents havoc by Scheme exploits. More information in the [Änderungen], Seite 55.

January 28, 2004

LilyPond 2.1.16 is out; its main feature is that it fixes the autobeam's gaffe of 2.1.15. The part-combiner has been tested successfully on larger pieces. In the near future, expect more part-combining eye-candy. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 26, 2004

LilyPond 2.1.15 further improves the part-combiner, and fixes many bugs, among others in pedal brackets and finger positioning. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 21, 2004

LilyPond 2.1.14 has the first release of the new part combiner. If you have scores that use part-combining, please consider giving it a test-run. In addition many bugs relating to mixed staff sizes have been fixed. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 20, 2004

The lilypond.org domain has been moved to a new server. This will result in better connectivity and more bandwidth. Due to security concerns, the new server does not offer FTP access, but only HTTP downloads.

January 20, 2004

LilyPond 2.1.13 fixes a small but nasty bug in side-positioning placement, and some bugs in tuplet, tie and accidental formatting. This release contains rudimentary work on a new part-combiner. [Alte Downloads], Seite 41,

January 19, 2004

LilyPond 2.1.12 fixes many bugs and improves formatting of ottava brackets. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 18, 2004

LilyPond 2.1.11 is now also available for Windows! For downloading, go here (<https://web.archive.org/web/20040204191423/http://www.inf.bme.hu/~berti/lilypond/>).

January 17, 2004

In 2.1.11, the mechanism for setting staff size and page is much simplified. In addition there are improvements in the notehead shape, and there is balloon help! More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 16, 2004

LilyPond 2.1.10 has a load of bugfixes and a shorter syntax for octave checks. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 13, 2004

LilyPond 2.1.9 has a new mechanism for adding lyrics to melodies. It is now possible to have different melismatic variations for each stanza. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 9, 2004

LilyPond 2.1.8 has an important new feature: it is now possible to use `\property` to tune the appearance of spanning objects like `StaffSymbol` and `SystemStartBrace`. In addition, contexts may be modified with `\remove` and `\consists` for individual music expressions. More information in the [Änderungen], Seite 55. [Alte Downloads], Seite 41,

January 7, 2004

An update to the stable branch, version 2.0.2, was released today. It contains a couple of minor bugfixes. [Alte Downloads], Seite 41,

January 6, 2004

LilyPond 2.1.7 continues to improve the layout of the Schubert test piece; this release focuses on dot placement and multi measure rests centering. More information in the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

January 4, 2004

LilyPond 2.1.6 continues to improve the layout of lyrics. More information in the release notes (<https://lilypond.org/doc/v2.1/Documentation/topdocs/out-www/NEWS.html>) and download here ([install/#2.1](#)).

January 2, 2004

In LilyPond 2.1.5, the lyric alignment is completely revamped, and now matches my Edition Peters version of the Schubert song *Sängers Morgen*. More information in the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

December 30, 2003

LilyPond 2.1.4 is released. Font shapes and line thickness are now truly different for different staff sizes, thus lending an engraved look to scores printed in smaller type too. See the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

December 23, 2003

LilyPond 2.1.3 released. Interpreting and formatting is now done while parsing the file. This allows for Scheme manipulation of music, and could be used to implement experimental MusicXML output (volunteers to implement this are welcome!) See the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

December 17, 2003

LilyPond 2.1.2 released. This release has a new mechanism for setting font sizes, which combines different font design sizes and continuous font scaling. See the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

December 16, 2003

LilyPond 2.1.1 released. This release wraps together all the small fixes made during Han-Wen's absence. See the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

October 11, 2003

LilyPond 2.1.0 released. See the [Änderungen], Seite 55, and download here ([install/#2.1](#)).

October 11, 2003

LilyPond 2.0.1 binaries for Mandrake 9.1 available from here (<https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html>) thanks to Heikki Junes.

October 9, 2003

LilyPond 2.0.1 binaries for Slackware 9 available from here ([install/#2.0](#)), thanks to Ricardo Hoffman.

October 5, 2003

LilyPond 2.0.1 binaries are available for MacOS X, many thanks to Matthias Neeracher. [Alte Downloads], Seite 41,

October 4, 2003

LilyPond 2.0.1 binaries are available for Windows (Cygwin version 1.5). [Alte Downloads], Seite 41. Thanks to Bertalan Fodor, our new Cygwin maintainer!

September 29, 2003

LilyPond 2.0.1 is released. It contains minor bugfixes. See the [Änderungen], Seite 55, or download here ([install/#2.0](#)) directly.

September 27, 2003

PlanetCCRMA has been updated to include LilyPond 2.0. Go here (<https://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION00062170000000000000>) to download. Thanks to Fernando Pablo Lopez-Lezcano!

September 24, 2003

LilyPond 2.0.0 is released. The focus of this release is cleanups of the syntax: entering music is now much easier and more efficient. Read the announcement here (<https://lilypond.org/misc/announce-v2.0>), or go to the download page ([install/#2.0](#)) directly.

September 24, 2003

LilyPond 1.9.10 is released. This is the final LilyPond 2.0 release candidate. Check the [Änderungen], Seite 55, and download here ([install/](#)).

September 23, 2003

LilyPond 1.9.9 is released. This is the second LilyPond 2.0 prerelease. Check the [Änderungen], Seite 55, and download here ([install/](#)).

September 19, 2003

LilyPond 1.9.8 is released. This is the first LilyPond 2.0 prerelease. Check the [Änderungen], Seite 55, and download here ([install/](#)).

September 17, 2003

LilyPond 1.9.7 is released. LilyPond now has support for quarter tone accidentals! [Alte Downloads], Seite 41,

September 16, 2003

LilyPond 1.9.6 is released. It has a lot of minor fixes and updates. [Alte Downloads], Seite 41,

September 10, 2003

LilyPond 1.9.5 is released. With this release, the 1.9 branch is feature complete. After some stabilization and documentation work, 2.0 will be available in a few weeks. [Alte Downloads], Seite 41,

September 9, 2003

LilyPond 1.8.2 is released. This release fixes a couple of minor bugs. [Alte Downloads], Seite 41,

September 7, 2003

LilyPond 1.8 binaries are available for Windows (Cygwin version 1.5). [Alte Downloads], Seite 41,

August 31, 2003

LilyPond 1.9.4 is released. *This is an experimental release*: read the announcement (<https://lists.gnu.org/archive/html/lilypond-devel/2003-08/msg00133.html>) before trying.

August 31, 2003

LilyPond 1.8 binaries for slackware available. Get them here ([install/](#)).

August 31, 2003

LilyPond 1.9.3 is released. This release supports tagging for music version control, and has better fingering placement flexibility. Read the [Änderungen], Seite 55, and get it here ([download#1.9](#)).

August 28, 2003

LilyPond 1.9.2 is released. Read the [Änderungen], Seite 55, and get it here ([download#1.9](#)).

August 26, 2003

LilyPond 1.9.1 is released. Read the [Änderungen], Seite 55, and get it here (download#1.9).

August 25, 2003

The LilyPond 1.9 development release is available. Read the [Änderungen], Seite 55, and get it here (download#1.9).

August 25, 2003

Mandrake 9.1 RPMS available, get them here (<https://web.archive.org/web/20031006165051/http://rpm.nyvalls.se/sound9.1.html>).

August 21, 2003

LilyPond 1.8.1 was released. Get it here (install/), or read the [Änderungen], Seite 55.

August 18, 2003

PlanetCCRMA (eg. RedHat 8 and 9) has been updated to 1.8. Download here. (<https://ccrma.stanford.edu/planetccrma/software/soundapps.html#SECTION00062170000000000000>)

August 7, 2003

LilyPond 1.8 is released. Read [Änderungen], Seite 55, and get it here (install/).

August 7, 2003

New website went live!

August 6, 2003

Announced new website.

August 1, 2003

LilyPond 1.7.30 released.

July 30, 2003

Website: present treatise (about/automated-engraving/index.html) about music engraving, music printing software, and LilyPond's unique faculties.

July 29, 2003

1.7.29 - release candidate 4 has been released. Packages for Red Hat, Debian, Cygwin are available (install/).