



Overview

*A FEW MINUTES READING TO SPEED UP YOUR
GUITARLAYERS LEARNING*



This guide is conceived in order to give you a global view on how the software can advantage you in the modern guitar education field.

GuitarLayers has a detailed operative manual we suggest to consult together with the several video tutorials which will guide you step by step to the use of the software. You can find this material at <http://guitarLayers.com>.

AN INTELLIGENT AND INNOVATIVE GUITAR AND BASS PLATFORM FOR LEARNING AND TEACHING

GuitarLayers enables you to study and analyze any kind of musical structure (Scale, Chord, Arpeggio) by allowing you to visualize automatically its shape (the disposition of its notes) on the guitar or bass Fretboard.

WHY IS IT INNOVATIVE?

GuitarLayers enables you to study, not only common structures (the set of notes forming a scale , a chord or an arpeggio) but also any other kind of not-common or custom structure you would like to explore. This thanks to the possibility to modify any single note of the pre-defined structures, available with the software, or even by allowing you to create custom structures by building them note-by-note or, to be more specific, degree-by-degree. All of that thanks to a powerful and intelligent engine that manages musical structures as set of notes.

Another powerful and innovative engine allows you to shape and model automatically, by setting some precise physical constraints, any musical structure on the Fretboard, that itself is formed by a set of overlapped Layers, in order to put in mutual relation the structures.

All of that allows you to visualize on the Fretboard both lexical elements, such as scales, intervals, chords and arpeggios, and even more powerfully, syntactic relations among them that in a word we call "Harmony".

Those unique features simplify and reduce dramatically the time needed to create diagrams and also provide the user (student or teacher) a systematic and scientific approach to deal with guitar and bass complexity.

HOW CAN IT HELP THE LEARNING PROCESS?

GuitarLayers allows you to create shapes on the guitar Fretboard starting from the traditional music theory. It enables you to study both common and custom structures, by allowing you to make changes on them, with a simple click, in different ways through Mode operations (for the Scales) and Drop or Inversions operations (for the Chords or Arpeggios), or if you like, it enables you to freely move the position of every single note within the structure.

Even the position and the Shape of the structure on the Fretboard (on the chosen Layer) occurs automatically: you can follow the traditional guitar rules to arrange the notes of the structure on the Fretboard by managing some constraints such as: the String Set , the numbers of Frets, the numbers of Notes-per-Strings, etc. This allows you, for example, to obtain for a given scale or an arpeggio, Vertical Shapes, 3 Notes-per-String Shapes, 2 Notes-per-String Shapes and in general any possible custom Shape.

Moreover, the software engine not only recognizes those structures which have the same notes as that one which has currently been selected (including those which are incomplete because the root or the fifth are missing) but it also allows you to harmonize a scale with custom structures with a few clicks immediately showing everything on the chosen Fretboard.

GuitarLayers gives you the possibility of analyzing the shapes of the structures (scales, chords, arpeggios) and their mutual relations. To sum up, you can have an idea of how two different scales overlap on the same portion of the Fretboard, you can analyze the chords which are contained within a given scale shape, as well as putting in graphical relation scales and arpeggios or chords which are placed in a specific portion of the Fretboard.

All that is possible, once again, thanks to the possibility of overlapping the Shapes on a multi-layered Fretboard in which structures belonging to each Layer can be moved simultaneously to another portion of the Fretboard with a simple click.

HOW CAN IT HELP THE TEACHING PROCESS?

GuitarLayers enables teachers to organize the contents of their teaching lessons in Projects which are always available if they want to consult, modify or print them.

Every single project may contain a huge number of Fretboards arranged in Groups which can be viewed as a set of Fretboards useful to create technical summaries of scales, chords or arpeggios, a study of chords progressions and the related scales or a study of a single tune.

GuitarLayers can also be used to create structures and shapes on-the-fly during the lesson, this giving the teacher the opportunity to show the student the theory and mechanisms lying behind a specific structure or shape.

For the project to be completed, a text area is also available where you can write down notes. All that allows you to create dynamic and interactive lessons with your students, print diagrams for your lessons or even share the projects with your students and finally you can also modify the guitar Fretboard direction for left-handed students.

Thanks to all these features guitarLayers is also the perfect tool to organize shortly the contents of seminars and video lessons rather than export diagrams in order to use them for printed paper publications or web contents.

AND FURTHER...

GuitarLayers speed up your learning or teaching activity thanks to a set of Projects ready to use and placed inside its Library. Those projects contain diagrams, organized in a systematic way, of the principal and commonly used Scales and Chords. All these projects are developed in the 12 keys, by following the circle of the fourths, so that you can concentrate on music practice by saving the time needed to create standard chords and scales diagrams.

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