# TERRAIN INSERT TREES

grasshopper EX13

Modelação geométrica e Generativa Pedro Januário



# **01 OPEN RHINO** EX11-...

# **02 MOVE LAYER** 15-ÁRVORE par a raiz

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# 03 ZOOM in



# 04 LAYER

por favos desbloquear a layer 15, caso esteja LOCKED

#### **05 JOIN**

selecionar todas as entidades existentes nesta layer e garantir que são linhas poligonas

#### 06 CloseCRV

fechar todas as curvas e linhas, para garantir que são curvas fechadas

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www.food4rhino.com/app/elefront

# 🗡

4.4 (103 votes)

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#### **07 ELEFRONT** instale o add-on de grasshopper denominado Elefront que pode

aceder em <u>www.food4rhino.com</u>

#### ELEFRONT (by Front)



ELEFRONT 4.X.X IS COMPATIBLE WITH RHINO 6!

REFERENCE COMPONENTS NOW UPDATE THEMSELVES AUTOMATICALLY AFTER REFERENCED OBJECTS ARE MODIFIED OR RELOADED. HOWEVER, THIS FUNCTION IS NOW DISABLED BY DEFAULT IN VERSION 4.2.0. RIGHT CLICK ON ANY REFERENCE COMPONENT TO ACTIVATE AUTOUPDATE.

The Elefront plug-in is all about managing model data and interaction with Rhino Objects. Elefront allows users to bake geometry to the Rhino model with the option of specifying attributes, including an unlimited amount of user defined attributes by means of key-value pairs. This way it is possible to treat a 3d Rhino model as a data base, where each object "knows" what it is, what it belongs to, which other object it relates to and in what way, what its size is, when it needs to be fabricated etc. Instead of trying to store geometry in a database, Elefront stores data in an "Geometrybase", hereby turning your Rhino model into a "Building Information Model" or BIM, for short. This data can be used for analysis, but also for referencing objects back into Grasshopper, based on one or more filters defined by key-value pairs that were defined upon baking, or that were added to the geometry with the "modify Rhino attributes" component. Storing all data inside

+ more

**Category:** Analysis & Simulation, Architecture, BIM, Drafting & Ilustration **License:** Free





### **07 ELEFRONT** instale o add-on de grasshopper denominado Elefront que pode aceder em <u>www.food4rhino.com</u>

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no ficheiro	o RHINO	0	u em alternati	va à aplicação	)	códigos os parametr que estão definidos esquerda, assim cor	ros à mo
						instalar os plug-ins ou Add-ons referidos	S



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04 MOVETOPLANE Com este recurso,	(FNV) Length \$300	08 (line) SDL Uma vez que a pr	ojeção	
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