

TOOLS AND RESOURCES TUTORIAL

An Introduction to Edinburgh Pathway Editor (EPE)

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The Edinburgh Pathway Editor (EPE) is a free, cross-platform graphical editor for the reconstruction and visualization of biological pathway information, such as metabolic and signalling maps. Its particular strength is its ability to draw maps in different visual styles or 'contexts', which can be further customized by the end user. EPE allows annotation of map objects in a property sheet which can be exported independently of the visual map. Maps can be linked via hyperlinks to create a hierarchy of maps.

In my talk I will give an overview of the features of the program, and highlight the recent progress we have made in its development, including automated import and layout of maps, SBML compliance, and the provision of extension points that will allow other users and developers to add their own functionality to EPE.