Skema Developer Guide

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**Resources:**

1. : All cytoscape functionality uses the library and functions found at <http://js.cytoscape.org/>

**Contents:**

**workingSpace.ejs:**

*Contains the initialisation for the cytoscape map from database information and holds the message box for displaying information to the user.*

The variable cy1 is created using the format specified at (1). Nodes and edges are retrieved from the database as a collection of initial elements. This provides the id, name, label and position of nodes, and id, source and target for edges.

Also contains the default styles used on initialisation.

**main.js**

*Contains the JavaScript functions required for interactability between the user, cytoscape object and database.*

Selection events contain the method used to store elements in a collection in the order they’re selected by the user. This is used in adding edges to define source + target nodes correctly.