comprise a graphic design, where each layer corresponds to an object, group of objects or a type of object. Further, each layer may be associated with a set of attributes, including a text identifier and other descriptors. In some examples, the searchable data store 159 can also include code snippets or a reference to code snippets.

[0067] In step 220, one or more characters are received via the code editor 20, where the received character, or sequence of characters, can be matched or otherwise correspond to a partial code line entry. In examples, the character sequence can correspond to a partial entry of a term (e.g., name, identifier, property type, etc.), value, command and/or expression.

[0068] In step 230, a matching operation is performed to match the character, or sequence of characters, to a term, value or combination of term(s) and value(s) of the searchable data store 159. The matched, value or combination of term(s) and/or value(s) of the collection can correspond to, for example, an identifier (e.g., property/attribute name), descriptor or attribute/attribute value of the layer.

[0069] In step 240, a matched or predicted code line entry is determined based on the matched term(s) and/or value(s), such as a set of attributes of a matched layer. The matched code line entry can be associated with the matched term(s) and/or value(s). In variations, the matched term(s) and/or value(s) can be used to generate code snippets. Still further, in examples, the matched or predicted code line entry can include the matched term(s), value(s) or combination of term(s) and value(s). In some variations, the predicted code line entry can include additional text, terms or information, such as non-specific information or terms.

[0070] In step 250, the predicted code line entry is provided as a selectable feature to the code editor 20. Upon selection by the user, the predicted code line entry can be used to autocomplete a partial code line entry of the user. The update can, for example, update a code repository for implementing the graphic design 135 in the production library. Further, the code repository can be used to update the code representation 145.

[0071] EXAMPLES

[0072] FIG. 3A through FIG. 3B and FIG. 4 illustrate an example of a code editor interface, operating to implement a code autocomplete feature, according to one or more embodiments. Examples of FIG. 3A, 3B and 4 can