

Within the configuration interface on the client device, the parameters of the parameter sets 204a-204g or the parameter set 214 may be reorganized into different groups for interacting with a user, which reflect business considerations rather than technical ones. The configuration interface for receiving values for the parameters based on user input can display different parameters according to relationships among the parameters in a flexible way that is not necessarily restricted by aspects of the development environment on the server.

The construction of a dataflow graph can be highly technical in nature in some cases. While written to achieve specific business ends, the underlying structure and construction of the graph is determined based upon technical considerations. For example, graph components may be selected to maximize reusability, or to support parallel processing. On the other hand, how and where a graph is used may be largely a business decision. Some of the parameters associated with a parameterized dataflow graph can be used to enable business users to customize dataflow graphs without requiring the user to understand the technical complexities behind its implementation. The parameterized dataflow graphs simplify customization and facilitate reuse. A configuration interface for identification of parameter values for constructing a dataflow graph can be presented on a client machine. For example, such an environment is described in more detail in U.S. Publication No. ~~2011/0145748~~ 2011/0145748, entitled "SPECIFYING USER INTERFACE ELEMENTS," incorporated herein by reference.

A configuration interface can also be used to configure execution flow graphs. An execution flow graph is a directed graph that describes an order in which external processes are to be executed. For example, an execution flow graph can specify the order in which a sequence of data flow graphs are to be executed.

The development of the configuration interface for identification of parameter values for constructing a dataflow graph can also be highly technical in nature in some cases. As described above, the underlying graphs are often constructed based on technical considerations, while the configuration interface is often developed based on business considerations. As a consequence, a configuration interface may provide parameters for one or more data flow graphs. Each dataflow graph has a separate parameter set provided by the API. Further, the development of the configuration