INTERFACES FOR A PRODUCTIVITY SUITE APPLICATION AND A HOSTED USER INTERFACE

Abstract

User interfaces are defined by metadata for use with productivity suite applications in a wrapped window, a task pain, or some other suitable representation. Data can be bound to a data source in a one-way format such that changes from the data source propagate to property fields in the UI form. Data can also be bound to a data source in a two-way format such that changes from the property field of the UI propagate back to the data source. The data source can be a local cache such as for synchronization between a productivity suite application and a line of business (LOB) application (e.g., CRM applications). A rendering engine is arranged to process the UI and data bindings such that custom event handlers are defined in a code behind assembly format. Productivity suite items are accessible from the code behind assembly through a series of item interfaces.

FIGURE 17