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(54) Title: SYSTEM AND METHOD FOR ENABLING DECISION ACTIVITIES IN A PROCESS MANAGEMENT AND DESIGN ENVIRONMENT

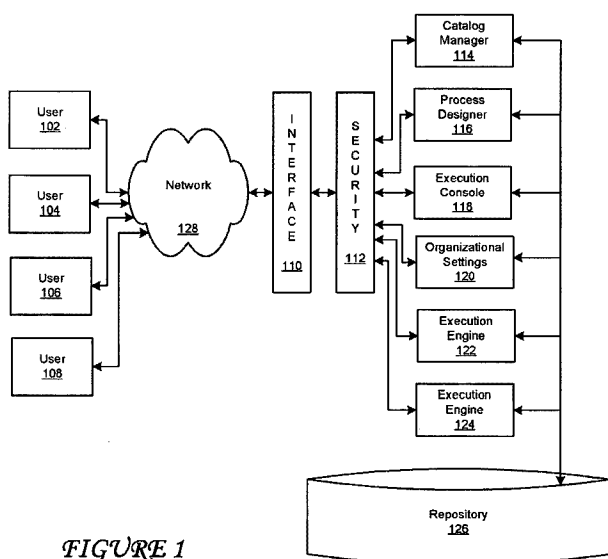


FIGURE 1

(57) Abstract: A set of decision activities can be provided to a business process management and design software tool. The tool can be used to define various processes that contain one or more activities linked by transitions. During process design time, a business analyst can identify process-relevant data of the process to be presented to the end users. The relevant data can be rendered to the end users at runtime, along with a set of possible options for the activities in a process instance. Upon receiving a decision from the user, the process instance can follow the selected transition to a different activity. Over time, the system can capture the decisions taken by users and enter the data associated with these decisions into a data classifier. In doing so, the software tool can generate suggestions, provide probabilities, automate and distribute workloads, flag abnormalities and deviations and generally improve process design and management.

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B. FIELDS SEARCHED

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Google; Google Scholar; Google Patents; PubWest(PGPB,USPT,USOC,EPAB,JPAB);
Search Terms Used: business process management, process model, activities linked by transitions, suggestion, options

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2003/0191679 A1 (CASATI et al.) 09 October 2003 (09.10.2003), para [0001]-[0007] , para [0026]-[0055]	1-40
Y	US 2005/0021348 A1 (CHAN et al.) 27 January 2005 (27.01.2005) , para [0005]-[0011] , para [0072] , para [0129]-[0175] , para [0558]	1-40

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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