[ABSTRACT]

BUSINESS INFLUENCED PART EXTRACTION METHOD AND BUSINESS INFLUENCED PART EXTRACTION DEVICE BASED ON BUSINESS VARIATION

Provided are a method and a system capable of extracting business variations having the same business purpose by including such business variations in the influenced business processes upon revising a business process. The present invention includes the following steps; specifically, storing in advance a logical relation between sets of business information used for a task in the business process, receiving a revision of the business process, extracting a difference between pre-revision business process information and post-revision business process information based on the pre-stored business process information, storing the difference information as revision history information of the business process to be revised, analyzing a processing category as a processing type of the business information of a pair of task and business information as constituent elements of the post-revision business process, storing the information in a storage device, extracting influenced business processes from the business process information based on an XOR relation between the sets of business information or an XOR relation of the series of tasks, receiving a selection of a business process among the influenced business processes, and displaying the business process information and the revision history information of the business process to be revised.

NO FIG.