United States Patent
Chen

(54) METHOD FOR CREATING FORM VALIDATION PROGRAM AND CORRESPONDING FORM INTERFACE ACCORDING TO RESULT SET METADATA

(71) Applicant: Shih-Hsin Chen, Kaohsiung (TW)

(72) Inventor: Shih-Hsin Chen, Kaohsiung (TW)

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* cited by examiner

Primary Examiner — Asher Kells
Attorney, Agent, or Firm — Rosenberg, Klein & Lee

(57) ABSTRACT
The settings related to form fields now are unable to be set dynamically according to attributes of a table. The settings related to form fields include length of form fields, validation rule of form filed (such as length of input character or whether the input character is a not null parameter, etc.), and presentation of form fields (such as checkbox or calendar time selection interface). The present invention uses result set metadata of a relational database to get the attributes. Thus a form interface includes form fields corresponding to the attributes. And the presentation of the form fields can be determined by the corresponding attribute parameters. Moreover, whether data format is correct is checked by a form validation program according to data user input into the form field. Thereby development workflow can be simplified and development time can be shortened for web developers and program designers.

5 Claims, 6 Drawing Sheets