

2. A method of developing a self-describing database management system, comprising the steps of:

- (a) storing a data definition processing execution program of an existing database management system and definition data of a self-describing database management system to be developed in a database of the existing database management system; 5
- (b) generating a first data definition processing execution program, which converts a data dictionary definition source into definition data to be utilized by the self-describing database management system to be developed and stores the definition data in a dictionary of the self-describing database management system to be developed using the existing database management system, by converting a data definition process source program using a first bind processing execution program; 10
- (c) generating definition data having the structure of a dictionary of the self-describing database management system to be developed from definition data of the database management system to be developed using the first data definition processing execution program and storing the definition data generated in a dictionary of the self-describing database management system to be developed using the existing database management system; 15
- (d) generating a second bind processing execution program for generating a program running on the self-describing database management system to be developed using the first bind processing execution program of the existing database management system in the dictionary of the self-describing database management system to be developed using the existing database 20

management system, by referring to the definition data having the dictionary structure of the self-describing database management system to be developed;

- (e) generating a third bind processing executing program for generating a program running on the self-describing database management system to be developed referring to the definition data having the dictionary structure of the self-describing database management system to be developed, by using the second bind processing execution program, referring to the definition data having the dictionary structure of the self-describing database management system to be developed on the dictionary using the existing database management system, and converting a bind processing source program; 25
- (f) generating a second data definition processing execution program for generating definition data having the dictionary structure of the self-describing database management system to be developed on a dictionary of the self-describing database management system to be developed, by referring to the definition data having the dictionary structure of the self-describing database management system to be developed on the dictionary using the existing database management system, and using third bind processing execution program; and 30
- (g) generating the definition data on the dictionary of the self-describing database management system to be developed by converting the definition data having the dictionary structure of the self-describing database management system to be developed on the dictionary using the existing database management system.

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