

GAMS-Programming

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A casual gams extends of various section with a spacific order. In the following these sections are summed up with both, syntax and semantics. The *GAMS*-program has one of the following styles.

1. Data:
 - (a) Set Declarations
 - (b) Parameter declarations and Definitions
 - (c) Assignments
 - (d) Displays
2. Model
 - (a) Variable Declaration
 - (b) Equation Declaration
 - (c) Equation Definition
 - (d) Model Definition
3. Solution
 - (a) Solve
 - (b) Displays

The second style of a *GAMS*-program is under construction

1 Data

1.1 Set Declarations

1.2 Parameter declarations and Definitions

1.3 Assignments

1.4 Displays

2 Model

2.1 Variable Declaration

2.2 Equation Declaration

2.3 Equation Definition

2.4 Model Definition

3 Solution

3.1 Solve

3.2 Displays