**CD++ Model Data Form**

Title: Border

Type: DEVS Model

Acronym/Short name:  Border

Purpose for which Developed: To simulate the flow of people across an international border crossing.

Date Developed/Implemented: 7/3/2016

Domain: Other

Current Version: 1.0

URL:

Description (including characteristics):

This is a simple model that attempts to capture the behavior of a border crossing. A person arrives at the border and is placed in a line in front of the Front Desk. When they are at the front of the line, they are either directed to extra checks, are allowed past the border, or are turned away. The attendant managing the front desk will not accept anyone from the line if they are busy. If the person requires extra checks, they will have their car checked. If they require even further checks, they have to go through an interview. Through these last two checks, the person ultimately is either let through the border or turned away from the border.

Links to Related Documents

Short Title:

URL:

Description:

Keywords: Border crossing

Developer:

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Comments: Please read the README.txt file in the project source code.