

# Picture Perfect 4.0

**Programming**

**A**

**Normal**

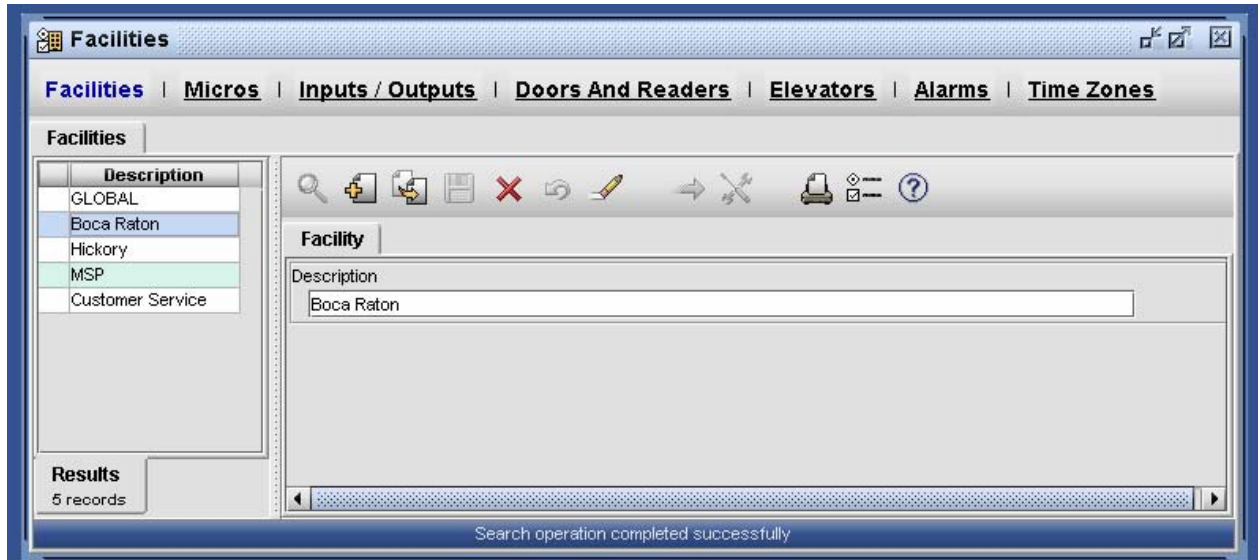
**Door**

Bob Sherman  
June 25, 2007

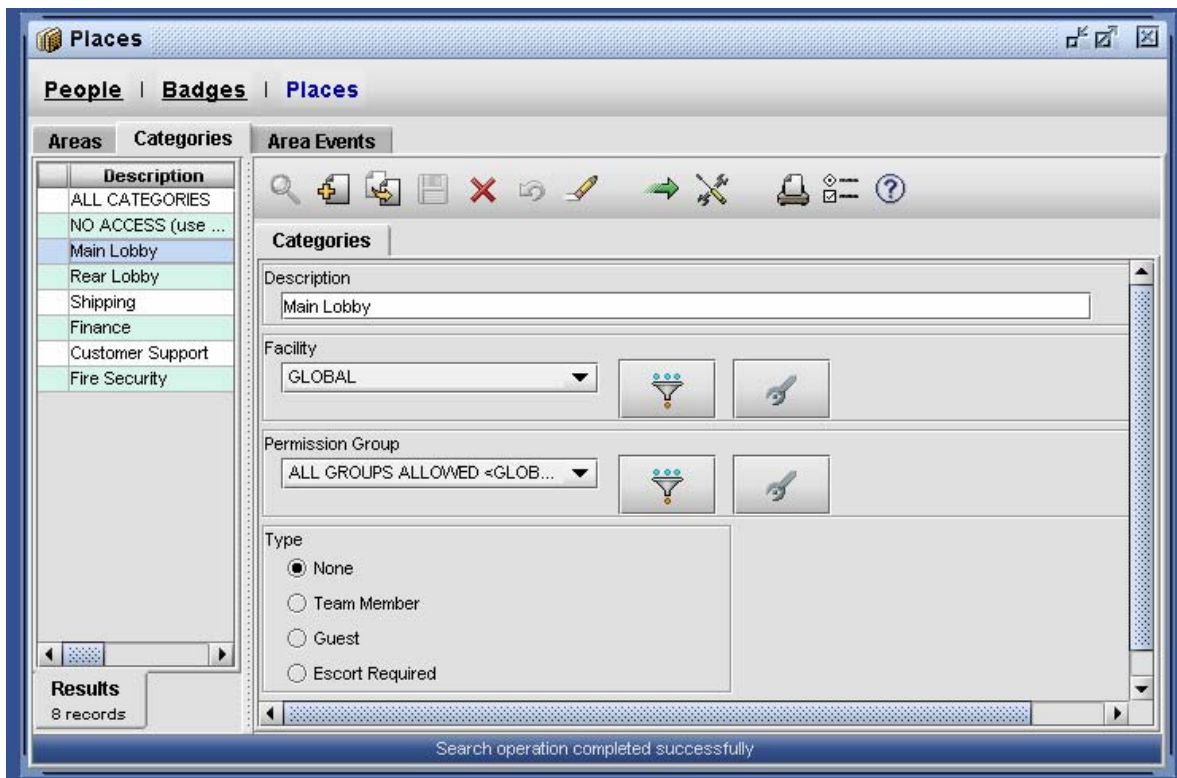
Notes:

This procedure outlines setting up a normal door in Picture Perfect 4.0 using facilities.

1. Create the FACILITY Menu: CONFIGURATION > FACILITIES



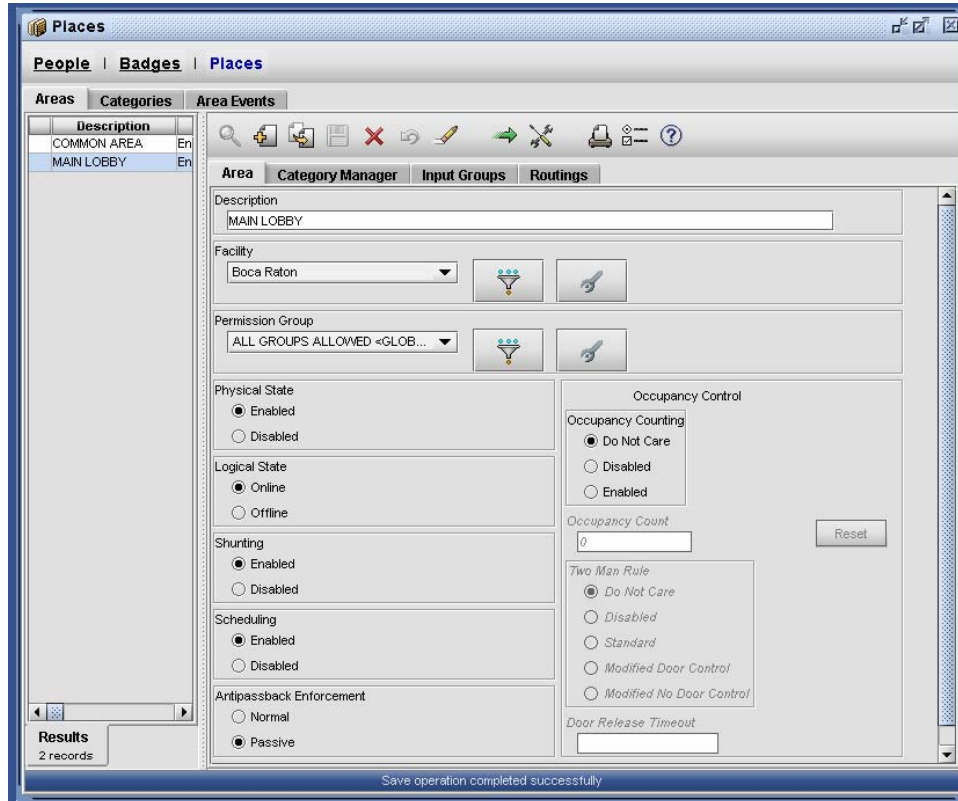
2. Create the CATEGORY Menu: ACCESS > PLACES > CATEGORIES



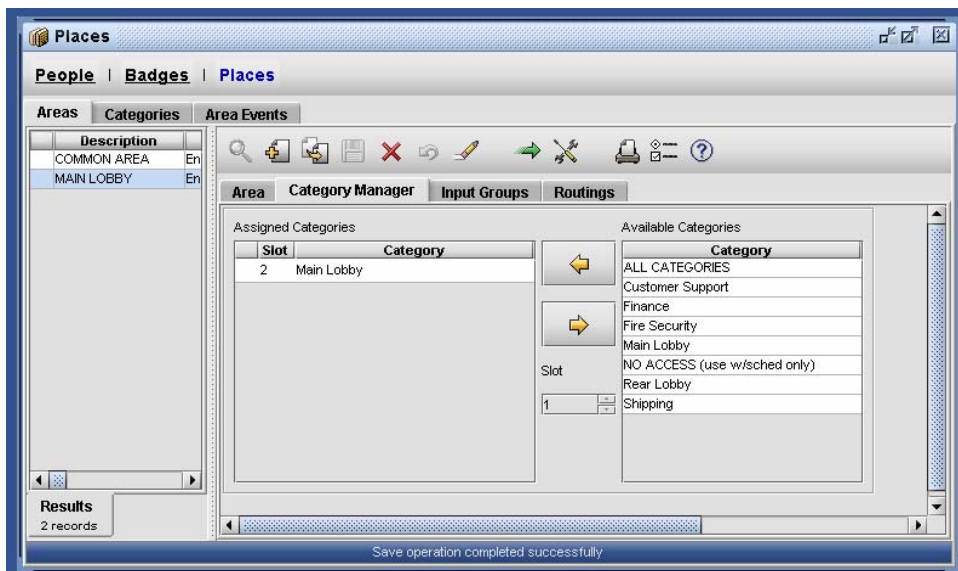
### 3. Create the AREA

Menu: ACCESS > PLACES > AREAS > AREA

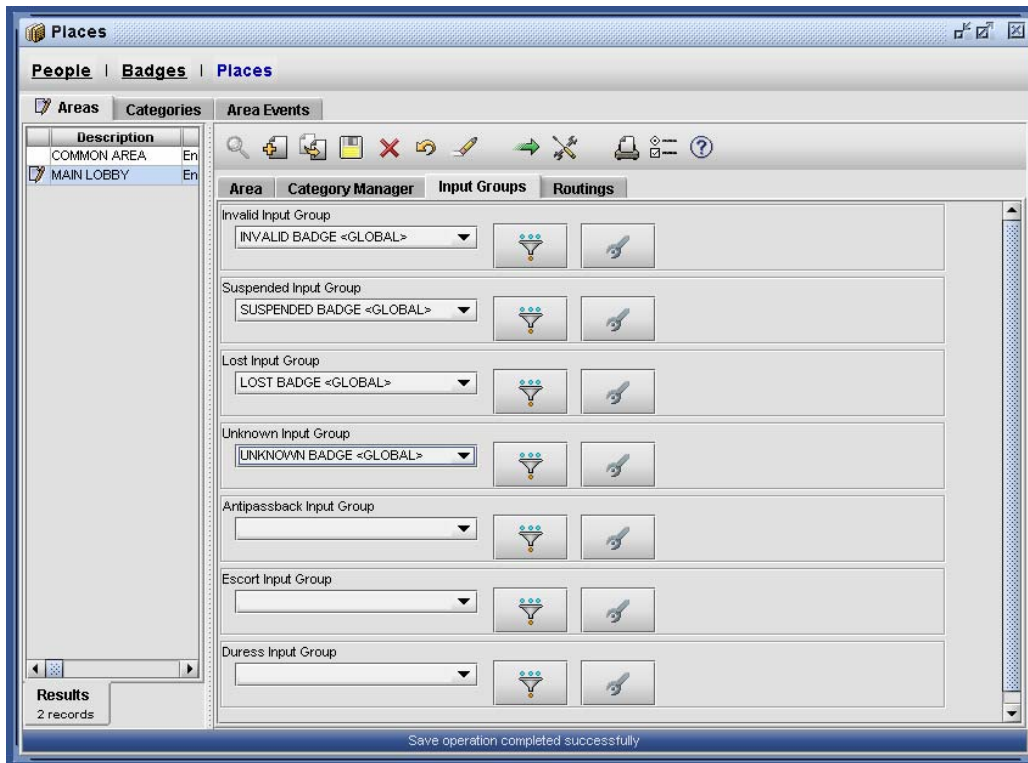
You must have already created the routings, the route definitions and the invalid badge, suspended badge, lost badge, and unknown badge Input groups.



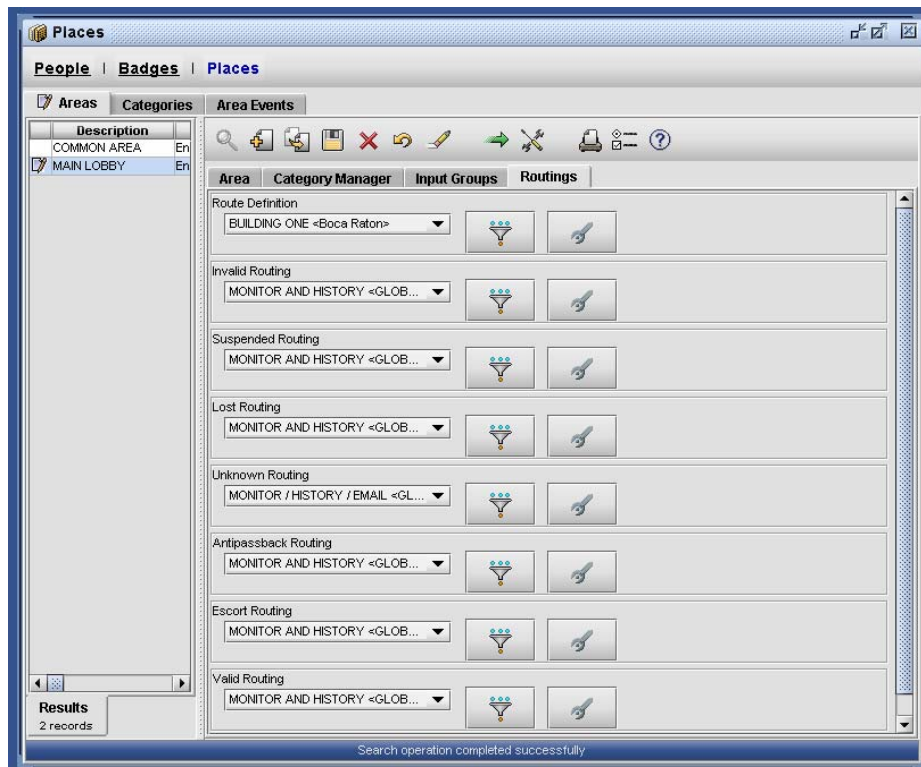
Then Menu: AREAS > CATEGORY MANAGER



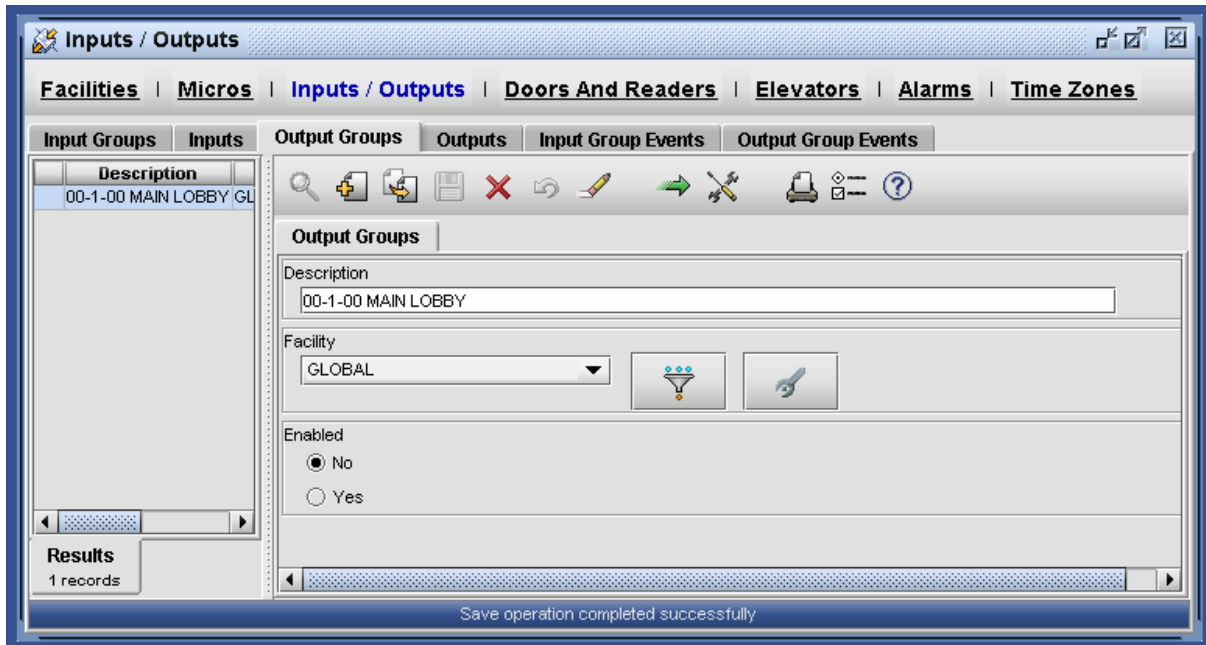
## Then Menu: AREAS > INPUT GROUPS



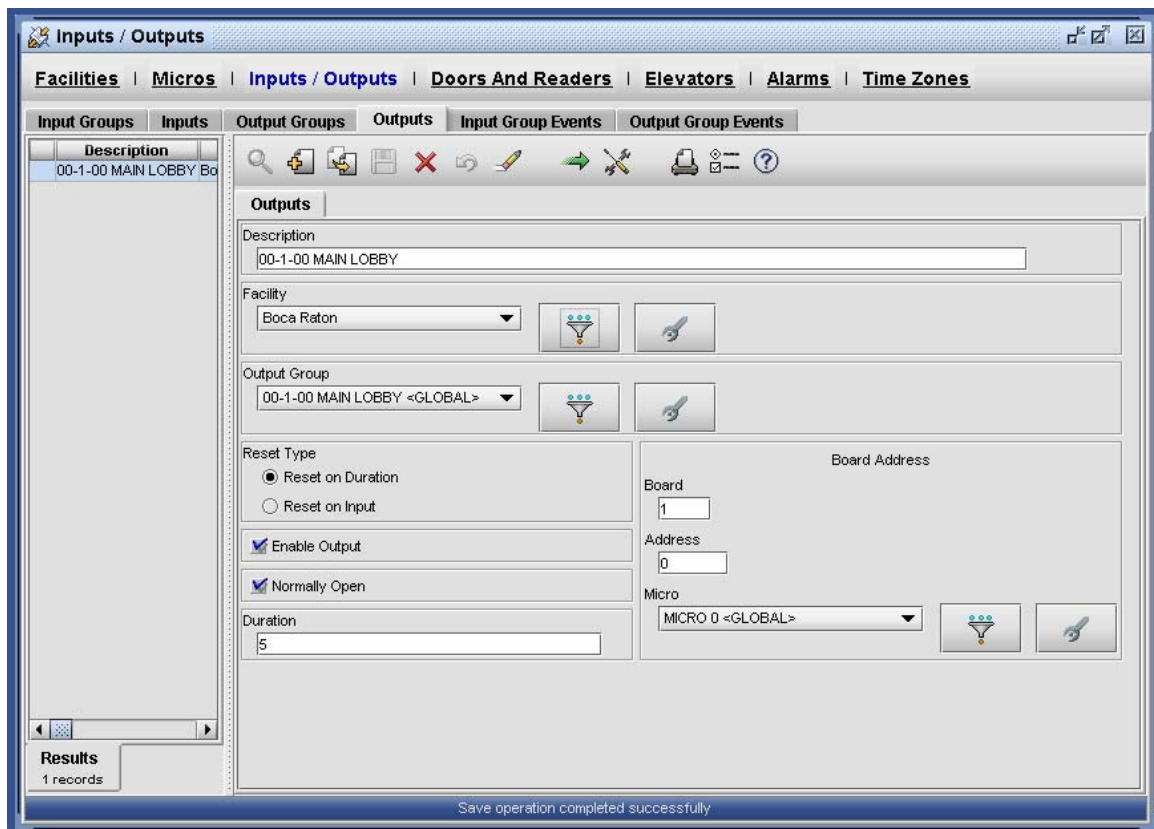
## Then Menu: AREAS > ROUTINGS



**4. Create the OUTPUT GROUP**  
**Menu: CONFIGURATION > INPUTS/OUTPUTS > OUTPUT GROUPS**



**Then Menu: INPUTS/OUTPUTS > OUTPUTS**



## 5. Create the Outputs Form

Menu: **INPUTS/OUTPUTS > INPUT GROUPS > DEFINE INPUT GROUP**

The screenshot shows the 'Define Input Group' form in the 'Inputs / Outputs' application. The left sidebar contains a list of input descriptions, with '00-1-00 MAIN LOBBY' selected. The main form area is divided into several sections:

- Description:** A text field containing '00-1-00 MAIN LOBBY'.
- Facility:** A dropdown menu set to 'Boca Raton'.
- Input Group State:** Radio buttons for 'Disabled' and 'Enabled' (selected).
- Open Condition:** Radio buttons for 'Ignored' and 'Detected' (selected).
- Boolean Type:** Radio buttons for 'OR (Any)', 'AND (All)', and 'Individual' (selected).
- Short Condition:** Radio buttons for 'Ignored' and 'Detected' (selected).
- Broadcast State Changes:** Radio buttons for 'No' (selected) and 'Yes'.
- Alarm:** A dropdown menu.
- Delay Time:** A text field set to '0'.

At the bottom, a status bar indicates 'Search operation completed successfully'.

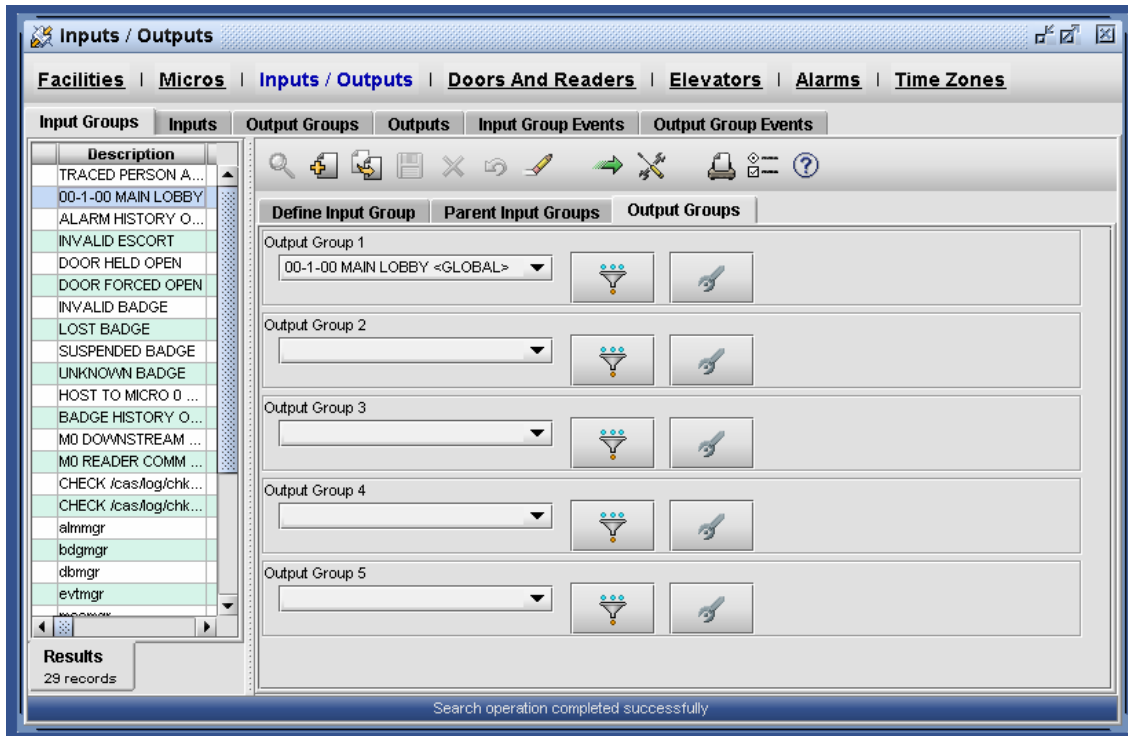
Then Menu: **INPUTS/OUTPUTS > INPUT GROUPS > PARENT INPUT GROUPS**

The screenshot shows the 'Parent Input Groups' form in the 'Inputs / Outputs' application. The left sidebar is the same as in the previous screenshot. The main form area is divided into sections for defining parent input groups:

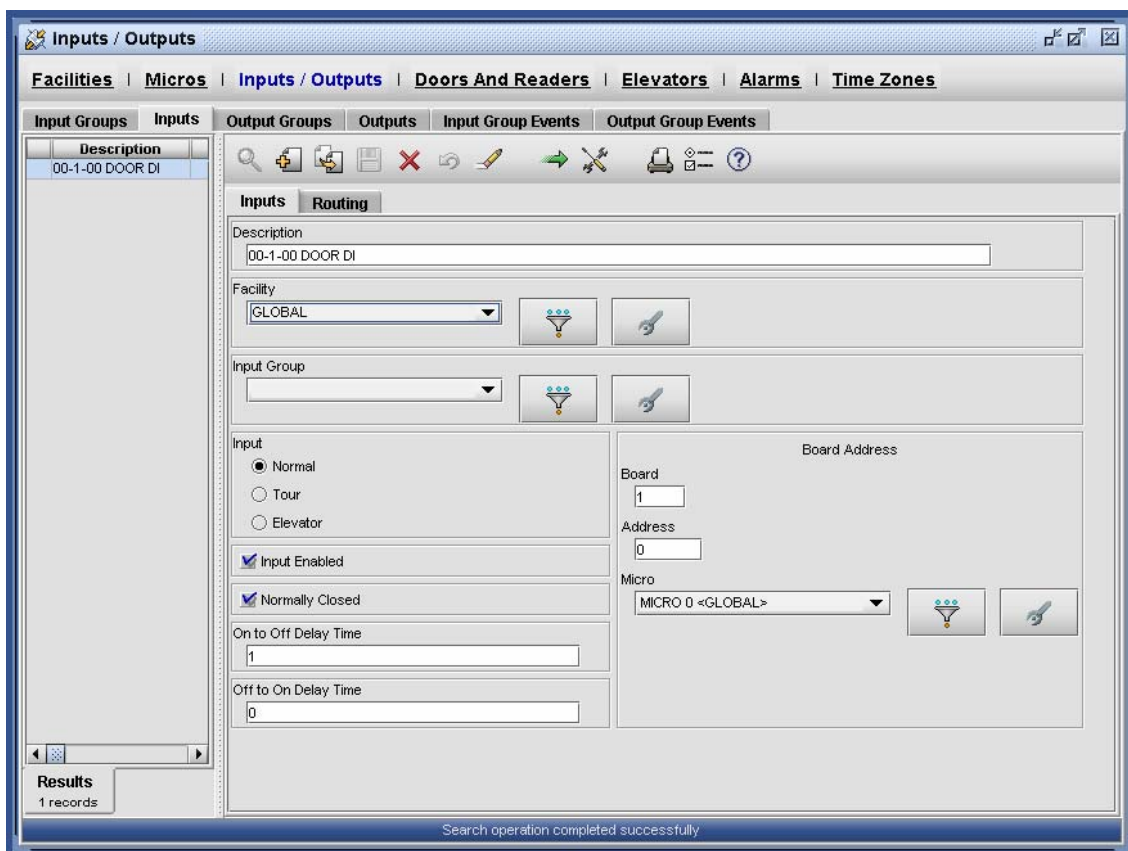
- Parent Input Group 1:** A dropdown menu.
- Parent Input Group 2:** A dropdown menu.
- Parent Input Group 3:** A dropdown menu.

Each dropdown menu is accompanied by a 'Filter' icon (funnel) and a 'Refresh' icon (circular arrow). The status bar at the bottom indicates 'Search operation completed successfully'.

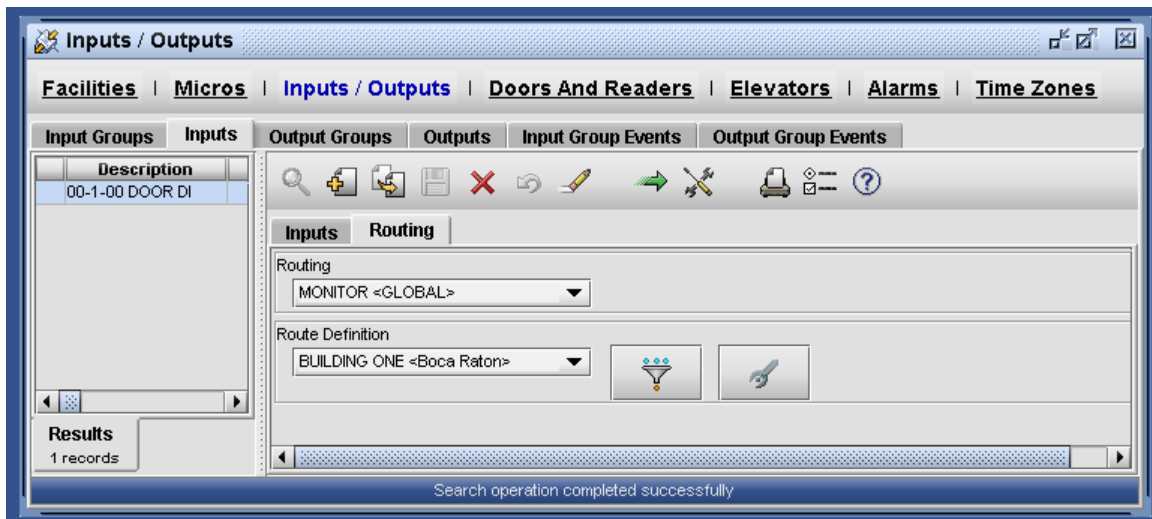
**Then Menu: INPUTS/OUTPUTS > INPUT GROUPS > OUTPUT GROUPS**



**6. Create the INPUT for the Door Sensor**  
**Menu: INPUTS/OUTPUTS > INPUTS > INPUTS**

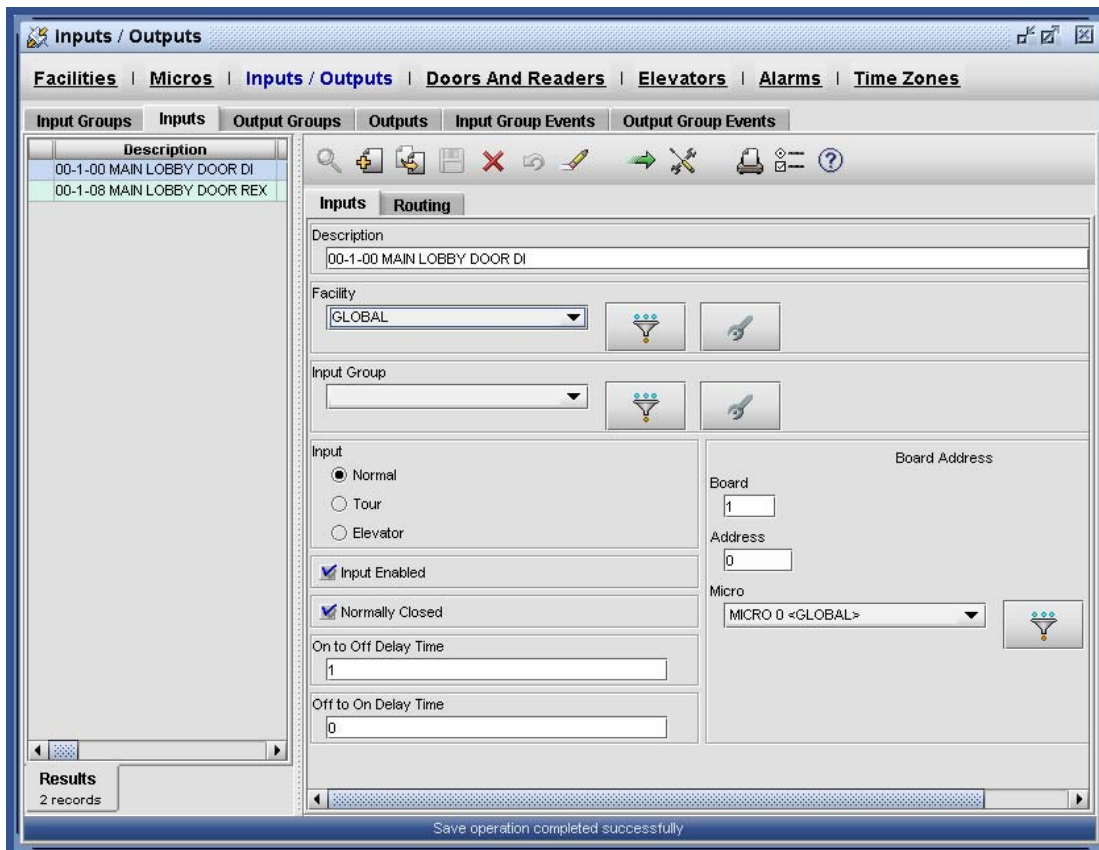


**Then Menu: INPUTS/OUTPUTS > INPUTS > ROUTING**

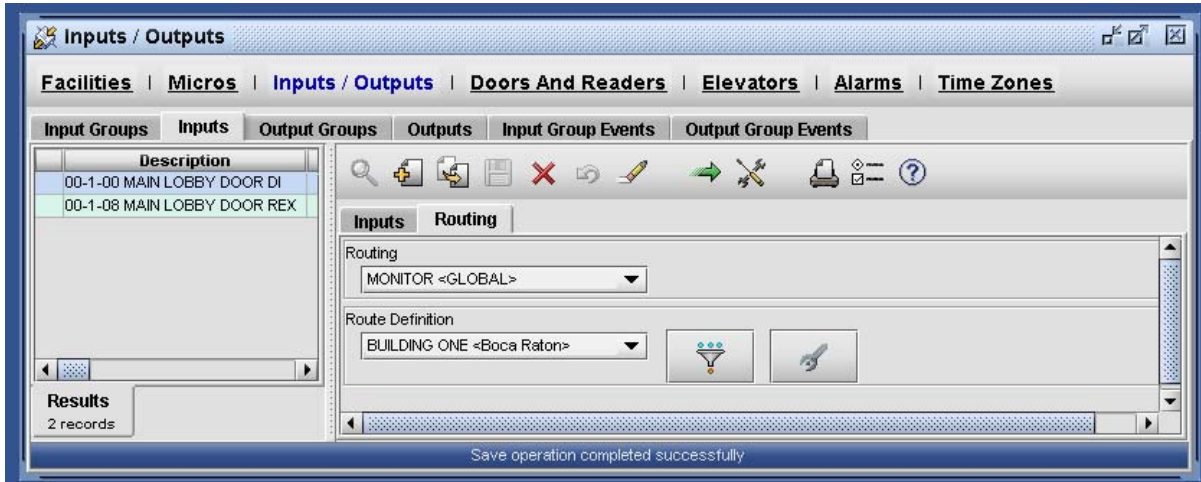


## 7. Create the INPUT for the REX

**Menu: CONFIGURATION > INPUTS/OUTPUTS > INPUTS > INPUTS**

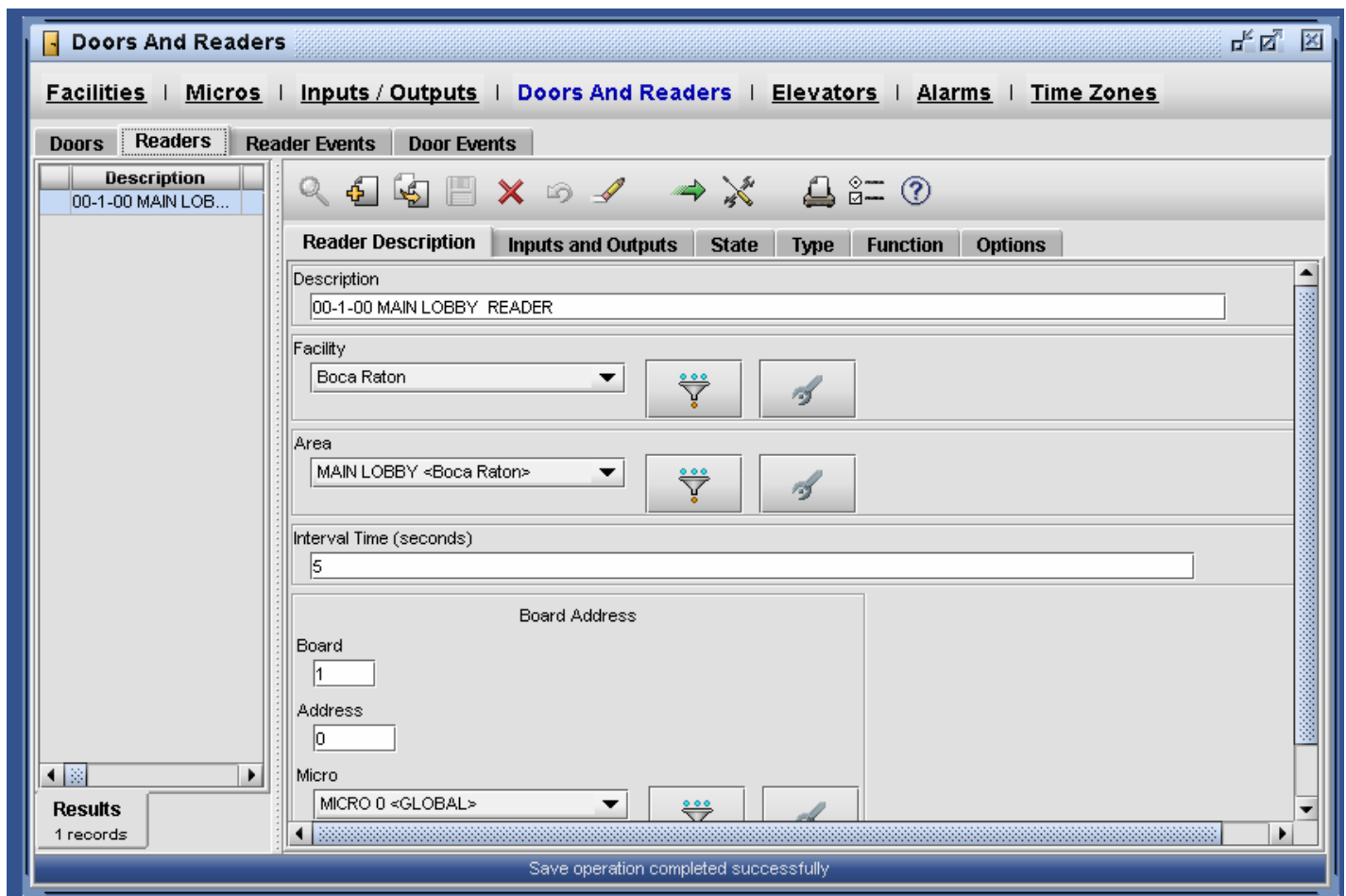


**Then Menu: INPUTS/OUTPUTS > INPUTS > ROUTING**

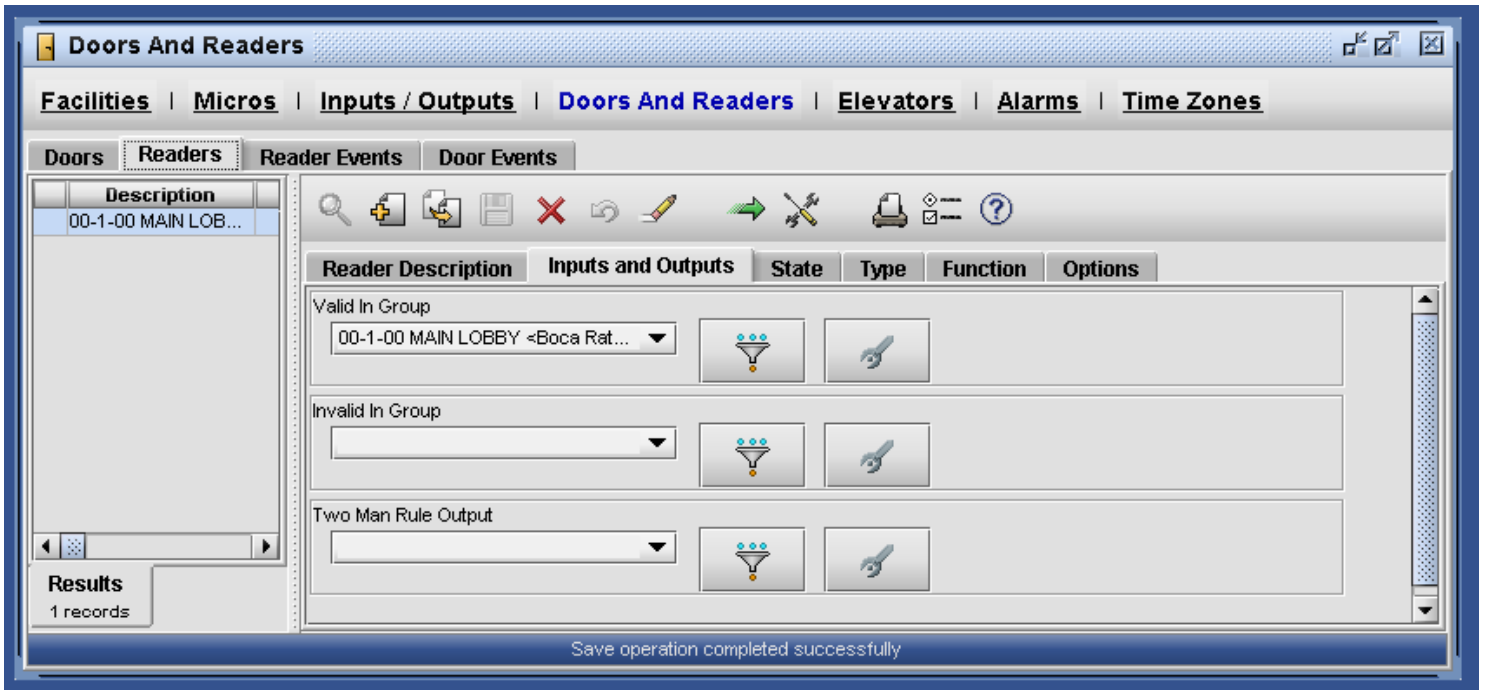


## 8. Create the READER

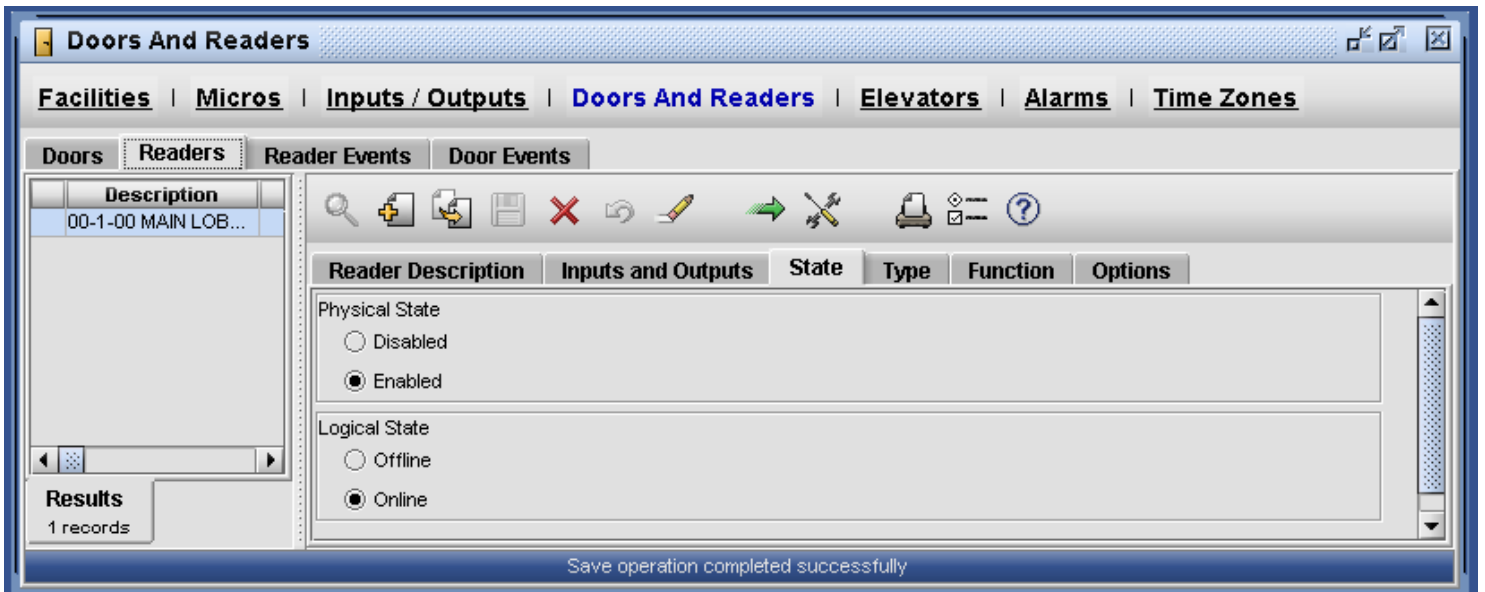
**Menu: CONFIGURATION > DOORS And READERS > READERS > READER DESCRIPTION**



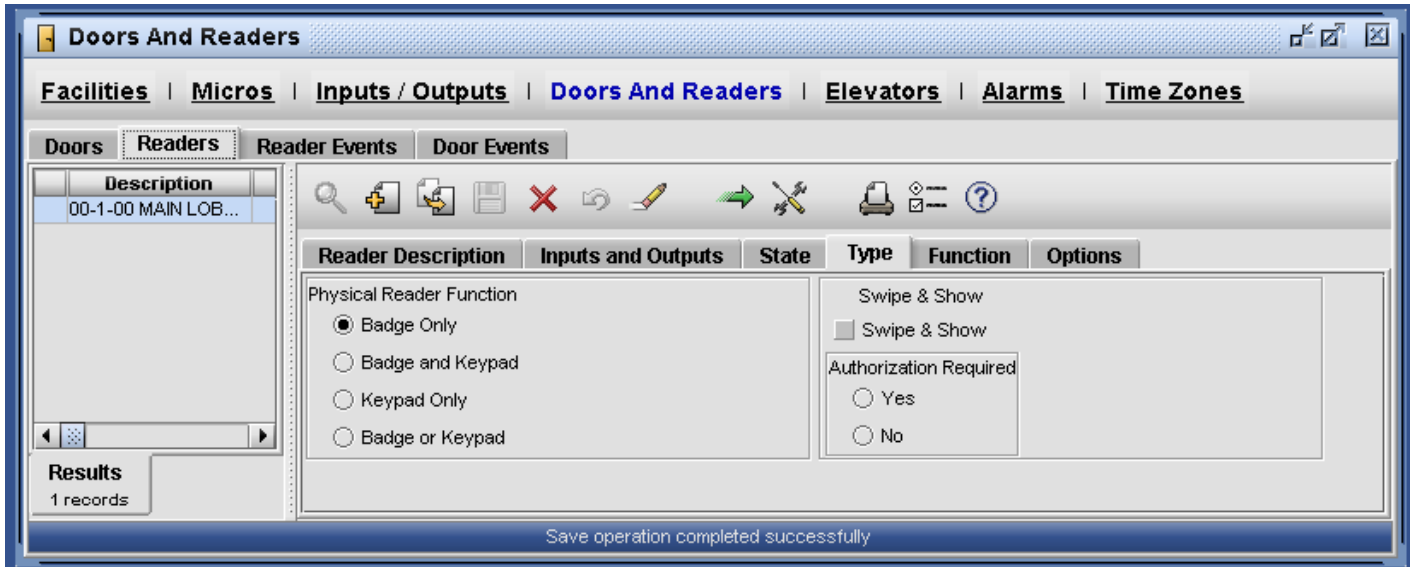
Then Menu: DOORS And READERS > READERS > INPUTS and OUTPUTS



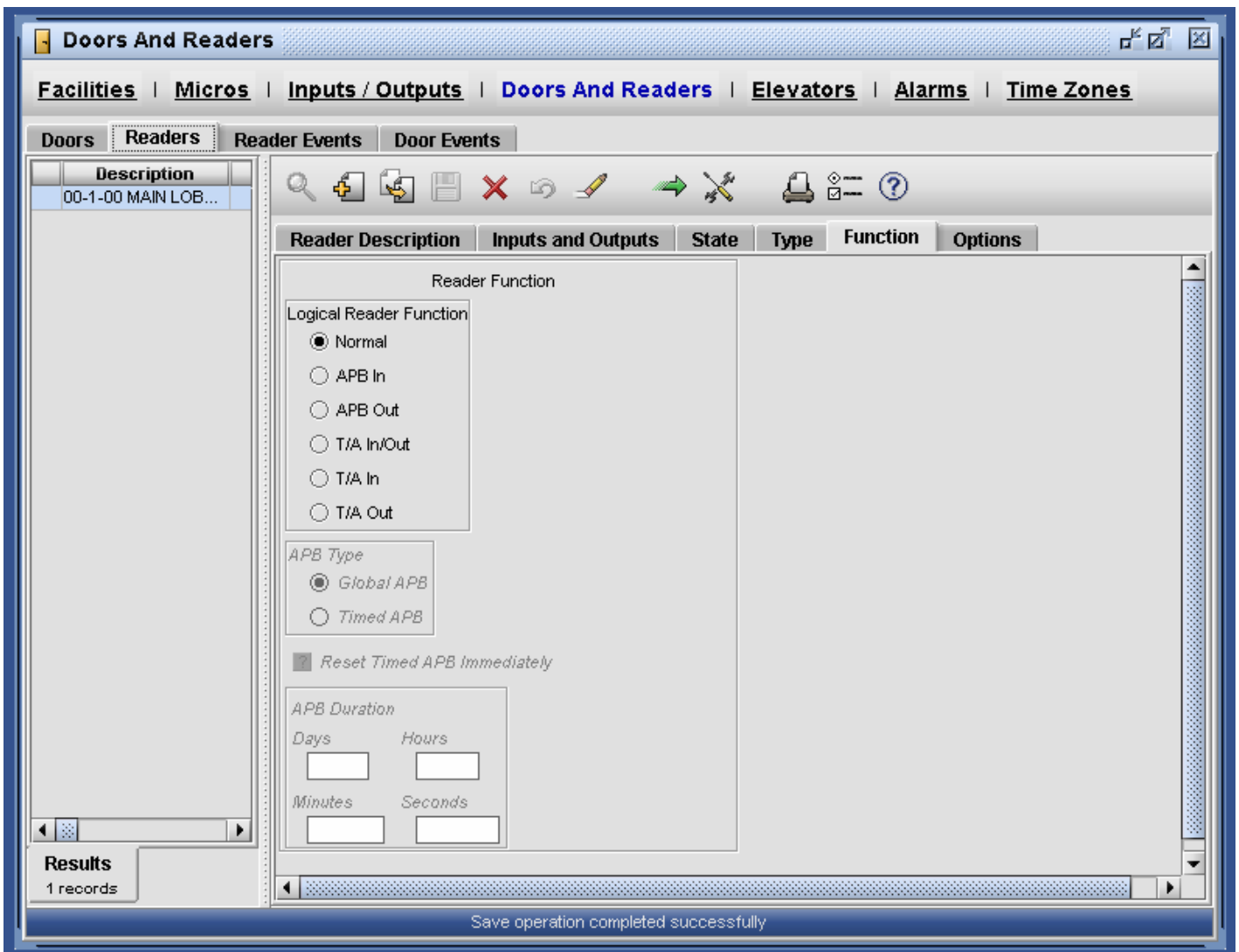
Then Menu: DOORS And READERS > READERS > STATE



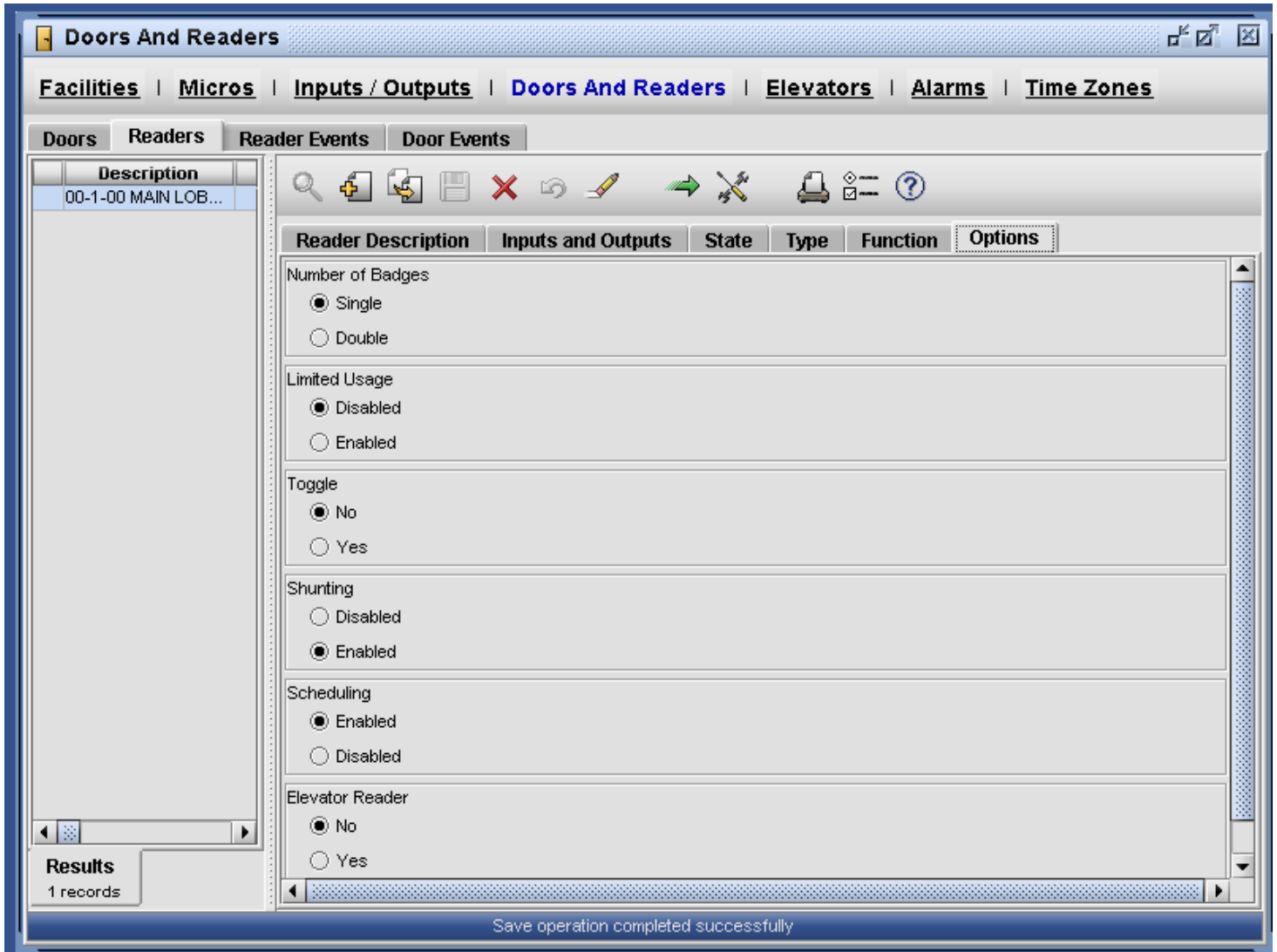
**Then Menu: DOORS And READERS > READERS > TYPE**



**Then Menu: DOORS And READERS > READERS > FUNCTION**



**Then Menu: DOORS And READERS > READERS > OPTIONS**



## 9. Create the Door

Menu: CONFIGURATION > DOORS And READERS > DOOR DESCRIPTION

The screenshot shows the 'Doors And Readers' configuration interface. The main window title is 'Doors And Readers'. The navigation menu includes 'Facilities', 'Micros', 'Inputs / Outputs', 'Doors And Readers', 'Elevators', 'Alarms', and 'Time Zones'. The 'Doors' tab is selected, and the 'Door Description' sub-tab is active. The configuration is for the door '00-1-00 Main Lobby' at the 'Boca Raton' facility, located in the 'MAIN LOBBY <Boca Raton>' area.

The configuration settings are as follows:

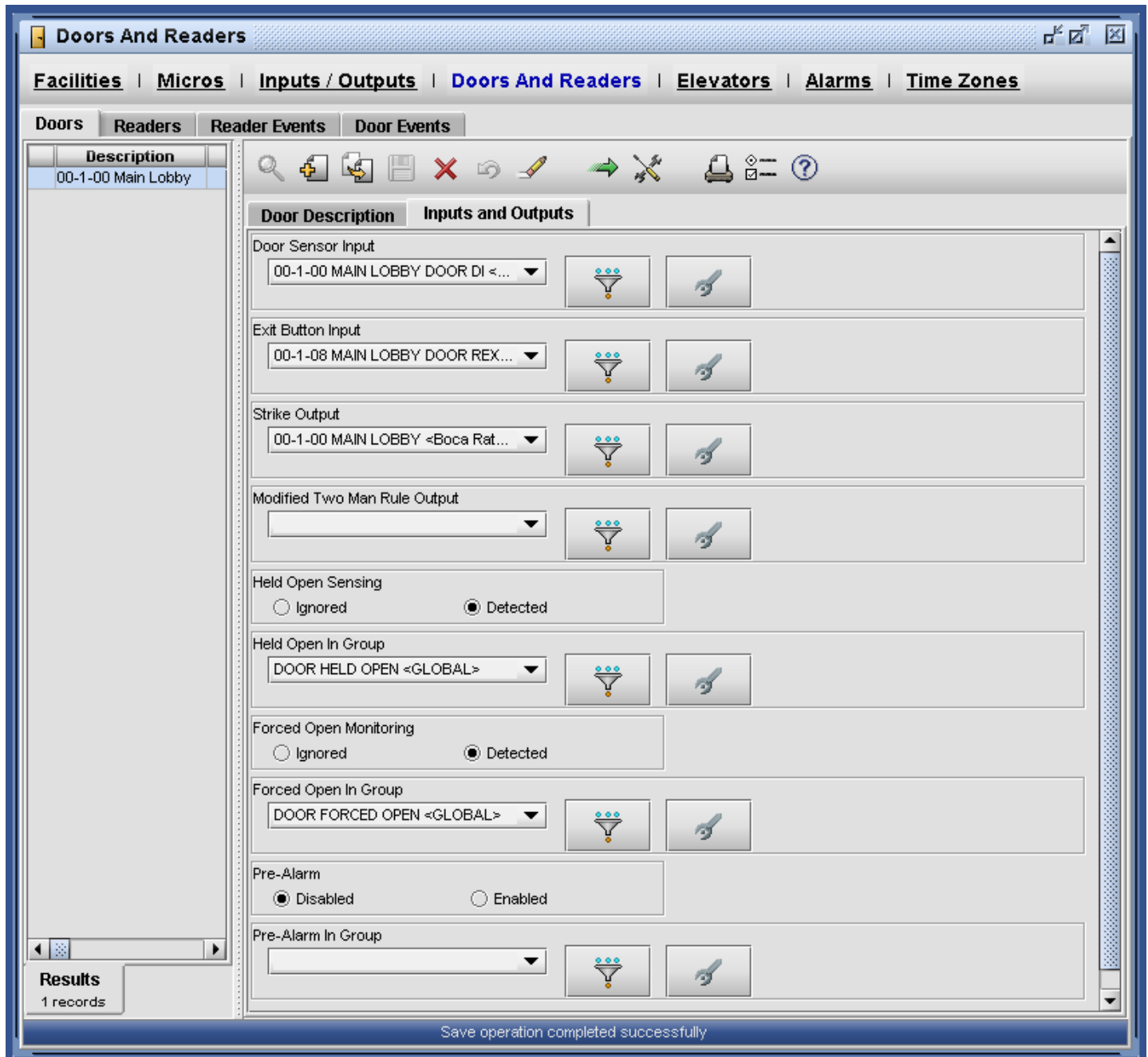
- Door State:**  Locked,  Unlocked
- Scheduling:**  Enabled,  Disabled
- Keypad Alarm Response:**  Disabled,  Enabled
- Exit Button Asserts Strike:**  Disabled,  Enabled
- Forced Relock:**  Disabled,  Enabled
- Door Strike Relock:**  On Door Open,  On Door Close,  On Door Unlock Duration

Time-based settings:

- Unlock Time (seconds):** 5
- Allowable Open Time (seconds):** 10
- Keypad Shunt Time (minutes):** (empty)
- Pre-Alarm Time (seconds):** (empty)
- Forced Open Shunt Time (seconds):** 8

A 'Results' section at the bottom left shows '1 records'. A status message at the bottom center reads 'Save operation completed successfully'.

# Then Menu: DOORS And READERS > DOORS > INPUTS and OUTPUTS



The End