

Switchpoort: from string to int

Step-by-step plan

1. SQL colum alter varchar(50) → int
2. Data-layer (Quotes, arguments)
 - a. GET
 - i. WHERE
 - b. INSERT
 - c. UPDATE
3. Applicationlayer
 - a. Property datatype
 - b. Load casts
 - c. Save argumenten
 - d. Error value check
4. Presentationlayer

changes

SQL alter:

Use DeviceManager

alter table Switchpoort

alter column Naam int

1. Data layer
 - a. GET + WHERE (switchpoort)
 - Line 637: argument datatype
 - Line 661: argument datatype
 - Line 672: IF statement
 - Line 675: LIKE, Quote & % in query
 - b. INSERT (switchpoort)
 - Line 725: argument datatype
 - c. UPDATE (switchpoort)
 - Line 745: argument datatype
 - d. GET + WHERE (switchpoort_duplicates)
 - Line 808: argument datatype
 - Line 825: argument datatype
 - Line 831: Quotes uit query
2. Application layer
 - a. Line 9: Property datatype
 - b. LOAD (ObjSwitchPoort)
 - Line 131: cast naar int?
 - c. SAVE (ObjSwitchPoort)
 - Line 74: IF statement
 - d. ERROR (ObjSwitchPoort)
 - Line 50: Check of that name is filled in and is numeric

- e. LOAD (ObjSwitchStack)
 - toString() changed
- 3. Presentation layer
 - a. Save (FormSwitch)
 - Line 202: ToString removed
 - b. FillBord
 - Line 251: Parse.int changed to int cast
 - c. FillForm (FormSwitchPoort)
 - Line 98: ToString added
 - d. LoadFromForm (FormSwitchPoort)
 - Line 165: TryParse added, OnFail naam = null
 - e. FillDataGrid (FormSwitchPoortOverzicht)
 - Line 67: TryParse added

Changes are put in a 5 comments and marked with my name and date of the change.

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//////////if (!string.IsNullOrEmpty(Naam) && SwitchID != null) Ruben Boone: 04/05/2022
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