CrossMidiDashboard

Proof of concept

Test the RtMidi.Core

* Successful program change on both AxeFx 2 and 3
* Retrieving of Program’s name
* Scene selection on both AxeFx 2 and 3

AxeFx II Midi Recall

|  |  |  |  |
| --- | --- | --- | --- |
| Bank Select | Program Change | Preset |  |
| 0 | 1 | 0 |  |
| 0 | 2 | 1 |  |
| 128 | 1 | 128 |  |
| 128 | 2 | 129 |  |
| 128 | 127 | 254 |  |
| 256 | 1 | 256 |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **AxeFx 2 In** | **AxeFx 2 Out** | **AxeFx 3 In** | **AxeFx 3 Out** |
| **Windows** |  |  | "Axe-Fx III MIDI In " | "Axe-Fx III MIDI Out " |
| **MACOS** |  |  | "Axe-Fx III" | "Axe-Fx III" |

# Features

## For Creating Program

* Return a list of patch name for any device.
* When the user select a patch the device go to that patch
* Return a list on scene names
* Returns a list of tags.
* Save a new Tag
* Save a new Program
* Delete a program

## For Creating Program Collections

* New collection with name
* Add a program to a collection
* Delete a program from a collection

## Automatic Device Opening

* The devices go online/offline automatically

## Tags support

* Automatic tagging based on active effect
* User defined tags

## Various

* ~~Cors support~~
* Bootstrap

# Entities

## Tag

* Name: string
* Id: int

## Patch

* Number: int
* Name: string

## Scene

* Number: int
* Name: string
* Tags: IEnumerable<Tag>

## PatchAndScenes

* Patch: Patch
* Scenes: IEnumerable<Scene>

# POCs

* Using files under onedrive to share data between different hosts
* Angular material

# Problems

* ~~Logging not working~~
* Scene enumeration for AxeFx2