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1. Introduction
   1. Welcome

EasyFX was designed as a code-free JavaFX “drag & drop” style program intended for a wide audience. Our concept is to make coding in any form available to everyone no matter what their level of understanding code is. For that, we provided the blueprints functionality that expanded the possibilities from designing UI to even putting together the back-end of a project completely code free.

* 1. Why Easy?

As Java developers ourselves, we found no instance of an open-source visual coder for JavaFX that doesn’t completely reply on FXML. We have nothing against FXML yet it takes away the ability to work with JavaFX directly as it was intended. For that, we created our own markup language, EZML, which serves as a mediator for conversion between FXML and raw JavaFX code.

* 1. Is it free?

There will always be a version of EasyFX that is completely open-source and ad-free that provides the two main functionalities that make it unique, blueprints and ML/Java conversion.

* 1. Who maintains the software?

We have taken the first steps and we intend on going through with this project to give something useful to the community. This afore-mentioned community is the true owner of this project. The source code will remain open for anyone to fork and expand as they please. We specifically favored an MIT license to facilitate the use and expansion of this project.

1. Error List

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Location | Code | Extension | Error | Details |
| UI | 1 | A | Missing image files | Images file(s) has/have been removed from source files. Placeholders have been put in place instead. See procedure 12. |
| B | Missing icon files | Icon file(s) has/have been removed from source files. Placeholders have been put in place instead. See procedure 11. |
| C | FXML failed | FXML files have been removed from source files. See procedure 12. |
| DB | 2 | A | No DB connection | Failed to establish a proper connection to database. See procedures 6 and 7. |
| B | DB disconnected | Database connection lost after a successful connection. See procedure 6. |
|  |  |  |

Table 1 Error List

1. Procedures

Table 2 Procedures List

|  |  |  |
| --- | --- | --- |
| Procedure | Details | Procedure |
| 6 | Multiple opened instances of program accessing database simultaneously | Close all other instances of EasyFX |
| 7 | No Database instance accessible. Device may not be capable of running integrated DB. | Install DB-free version of the program “EasyFXLite” |
| 10 | Installed update not visible | Restart your device |
| 11 | Non-essential source file(s) missing | No immediate actions required as program remains functional. Follow procedure 12 if necessary |
| 12 | Source files have been altered preventing the program from functioning properly | Re-install the program. If problems persist consider an older version of the program |
| 15 | Failed to establish connection to account | Check your devices Wi-Fi connection and try again |