"Telesales GUI"

Functional Specifications Document

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Contents

1 Introduction

We already have a batch tool named Telesales, that starts and runs automatic tests. But to configure the tool to run and do its work correctly, is more complexer. Because a co-worker needs minimum XML knowledge to create a right XML-Configuration file, and he/she has to do this manually. We need an application part, a GUI to make our configuration file faster and correct.

Introducing a new Java(FX)-based GUI tool - "Telesales GUI" for our batch application. "Telesales GUI" will help You to create XML-Configuration files in an instant, thanks to its user-friendly interface and XML-creator engine. The co-worker only needs to enter some core data that needed for the batch-application. "Telesales GUI" will than analyze the inputted data in the fields and generate a matching XML-Configuration files.

2 Objectives

"Telesales GUI" will be used by co-workers of QA, to create/generate XML-Configuration files for the Telesales faster and easy.

2.1 Mandatory Criteria

- Create XML-Configuration files for Telesales

- Open and edit XML-Configuration files created in "Telesales GUI".

2.2 Facultative Criteria

- "Telesales GUI" starts Telesales batch application by its own using current configuration just clicking "Start"-Button.

2.3 Excluded Criteria

- "Telesales GUI" can not create two or more XML-Configuration files at the same time.

- "Telesales GUI" alone can not run tests, it only generates required XML-files.

3 Product Usage

This section of the requirements is about the user groups of the system. It will be described how, why and by whom the "Telesales GUI"will be used.

3.1 Blablabla

Blablabla

3.2 Blablabla

Blablabla

4 Product Environment

4.1 Environment for Blablabla

Blablabla

4.2 Hardware

Minimum System Requirements

- Blablabla

- Blablabla

- Blablabla

4.3 Mobile Environment Criteria

The minimum Android version needed to run the "Telesales GUI"is Android Blablabla

5 Functional Requirements

5.1 Mandatory Functional Requirements

/MF010/ Blablabla
    Blablabla

/MF020/ Blablabla
    Blablabla

5.2 Facultative Functional Requirements

/FF010/ Blablabla
    Blablabla

/FF020/ Blablabla
    Blablabla

6 Nonfunctional Requirements

/NF010/ BlaBlaBla
    Blablabla

/NF020/ BlaBlaBla
    Blablabla

/NF030/ BlaBlaBla
    Blablabla

7 Product Data

7.1 Essential data

/D010/ BlaBlaBla
    Blablabla

/D020/ BlaBlaBla
    Blablabla

/D030/ BlaBlaBla
    Blablabla

7.2 Facultative data

/D010/ BlaBlaBla
    Blablabla

/D020/ BlaBlaBla
    Blablabla

/D030/ BlaBlaBla
    Blablabla

8 Global Test Cases and Scenarios

In this section we describe the tests for the functional requirements in steps and with the wanted outcome.

8.1 Basic features

/TB010/ BlaBlaBla
 Blablabla

/TB020/ BlaBlaBla
 Blablabla

/TB030/ BlaBlaBla
 Blablabla

8.2 Optional features

/TO010/ BlaBlaBla
 Blablabla

/TO020/ BlaBlaBla
 Blablabla

/TO030/ BlaBlaBla
 Blablabla

9 System Model

Figure 1: System Model

The main model applied to the product is the model-view-controller (MVC model).

 Blablabla

9.1 Graphical User Interface

 Blablabla

Figure 2: GUI Blablabla

10 Glossary

GUI
   Graphical User Interface

QA
   Quality Assurance