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Author Name

May 13, 2016

1 Summary

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2 Virtual RFID Reader

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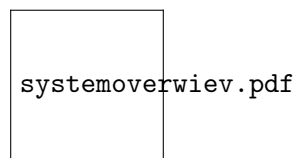


Figure 1: System overview

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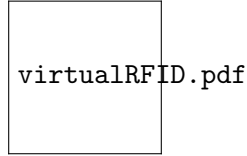


Figure 2: Visualization of the internal data base inside the virtual RFID module

3 Open Process Postal Organization

A fake postal organization called OPPO shall be added to the portal. This organization will have one single delivery man that has one single tag. All deliveries made in the open process will look like they have been made by this single delivery man. There will in reality be no way to see who made the actual delivery.

The purpose of this construction is to have actual data in all field internally in the CCU. It will be safer to have some kind of real data instead of loads of null pointers that might disrupt the delivery flow in unforeseen ways.

Note that a CCU that does not have OPPO added as organization will not be able to be used for open process deliveries since the controller will not be able to find the tag data from the virtual RFID read in the internal CCU tag data base.

The main intention of adding OPPO is to minimize development time and test time.