

FIRST THOUGHT ABOUT LICENSE ACTIVATION MODEL



Nov 09, 2012

PREFACE

License module of software is a little bit complicated part. So, I think we should have something to come to an agreement about this module. The following contents just are my thought about how to implement license module basically in our product. It will be updated in the near future, absolutely. So, I hope to receive your feedback to comprehensive it as much as possible.

INSTALLATION WIZARD

The internet is required to perform installation wizard.



Figure 1 – End User License Agreement.

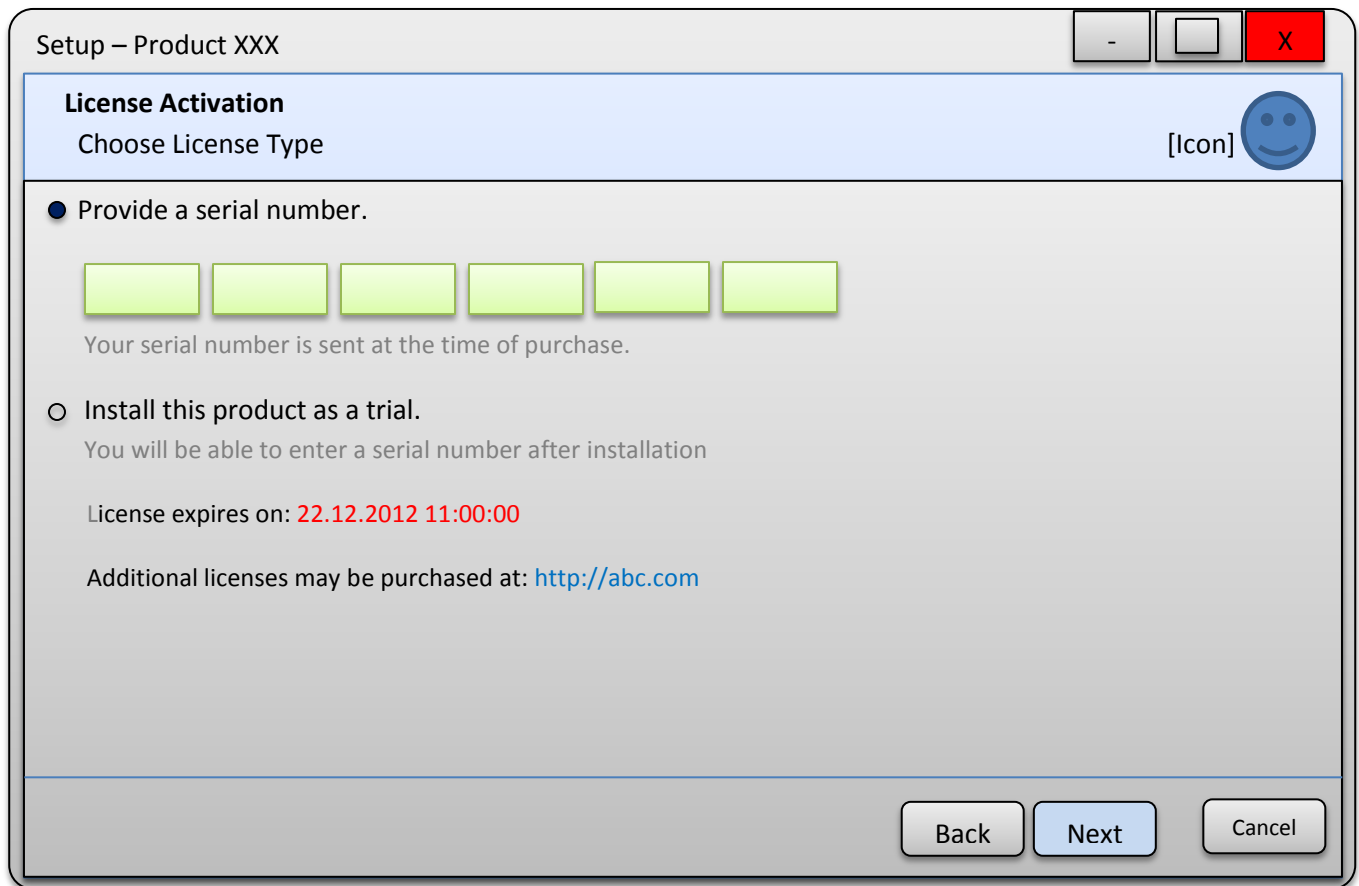


Figure 2 – License type selections.

If user selects the secondary option (Install this product as trial)

The installation process will be proceeding normally.

Get the MAC address of computer (unique). Then send this address information to server. At server-side, it will mark this MAC address has been started the Trial version which includes date-time together.

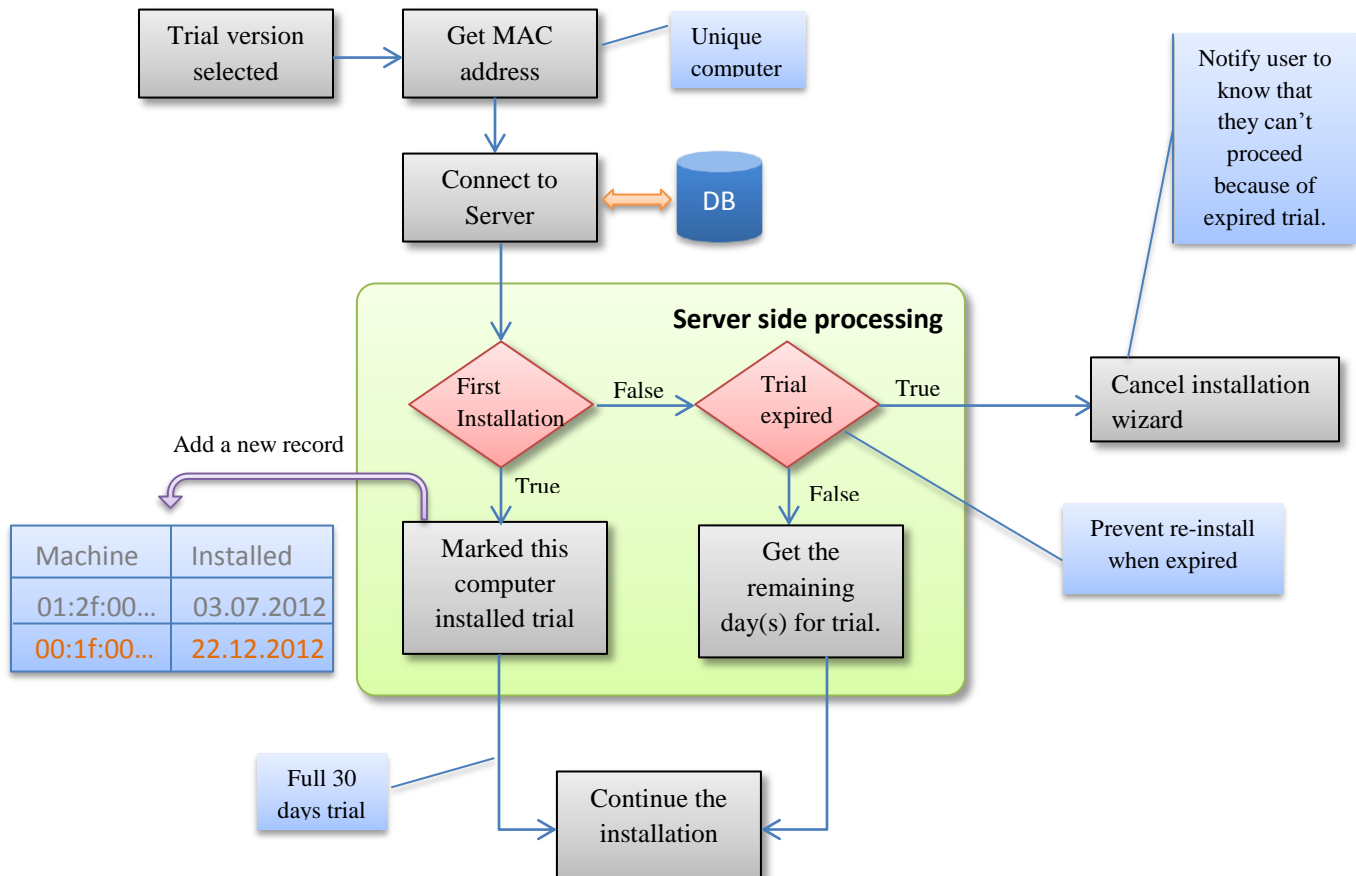


Figure 3 – Trial model

If user selects License key activation

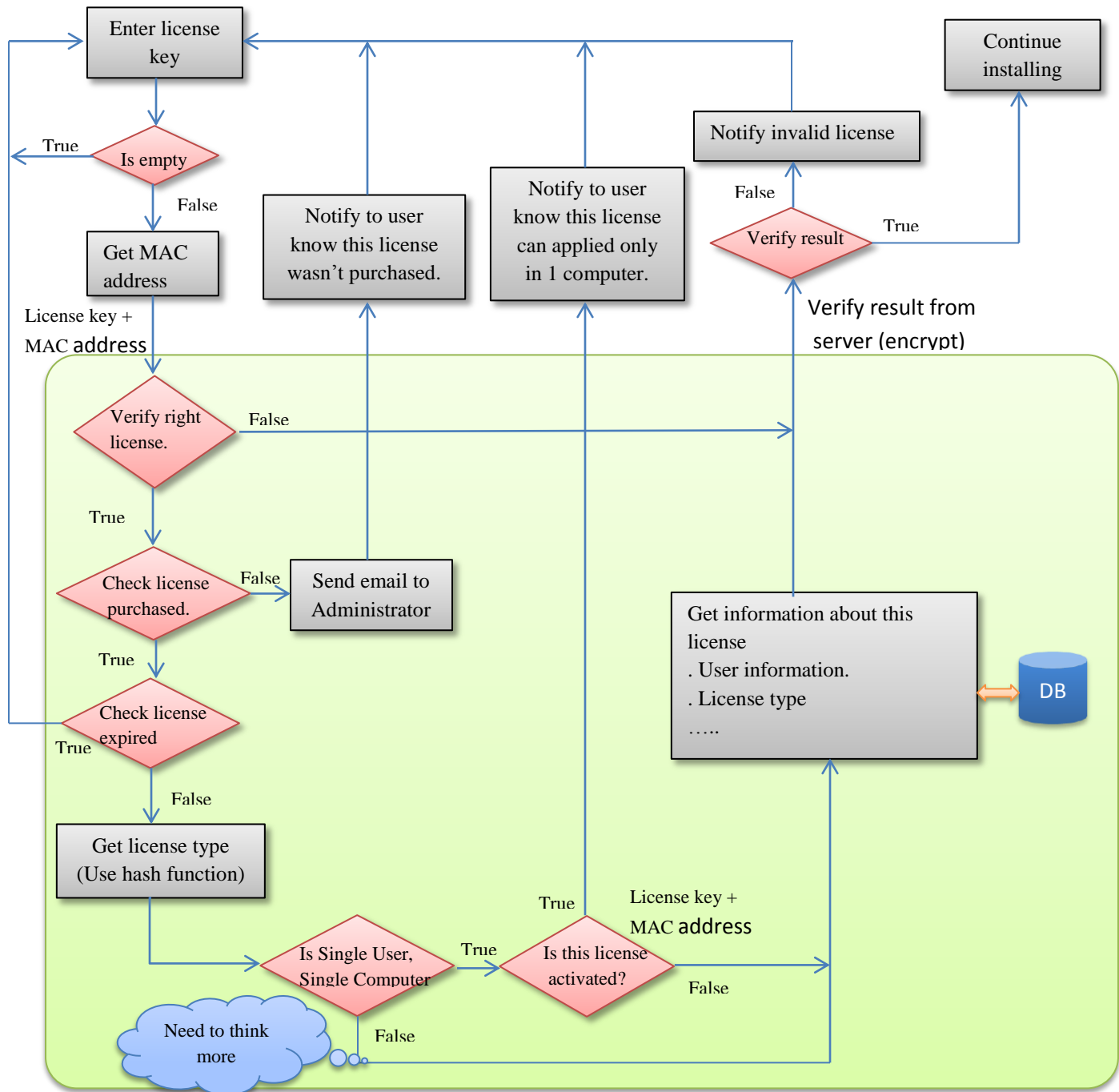


Figure 4 – License key activation

Note:

We are going to apply Hash table, encrypt/decrypt algorithm (SHA-256, AES, SALT...) with the intent of security (data transfer between application and server). So, all data send/receive will be encrypted as well. The license key contains itself information about end-user who purchased, identifiable code (MAC address), license type...To get these information, put license-key as key in a hash table.

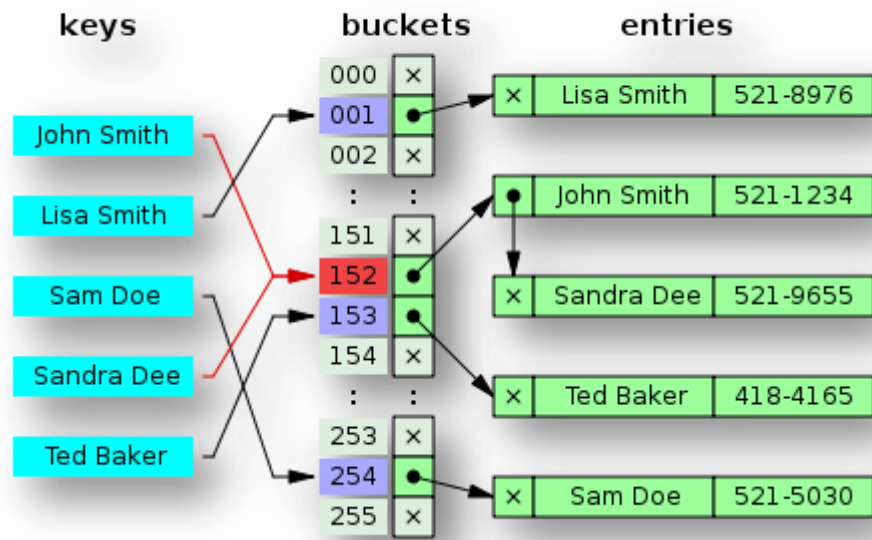


Figure 5 – Hash table example



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