

SDM Implementation

By Dalia Martisiute
dalia@ninjutsu.it



SDM – Secure Data Manager

- Application for saving personal and secure data such as logins, password.
- Project started in February 24, 2001
- Current release is 2.1 (April 9, 2005)

Designed Changes – Save Password History

1. Check box “Save Password History” in Tools menu
2. When Save Password History is enabled change a behavior
 - ✓ editing entry and changing only password
 - ✓ add new entry instead of updating the old one.
3. Save as usual file
4. Visualization of password history (as new entries in a table)

Applied Changes

1. Check box “Save Password History” :
 - ✓ changed *ui/config/PreferenceDialog.java*
 - ✓ added *ui/config/SavePasswordHistoryConfigPanel.java*
2. Changing behaviour:
 - ✓ added *model/SavePasswordHistoryObservable.java*
 - ✓ changed *ui/EditEntryPanel.java*
 - ✓ changed *controller/SDMController.java*

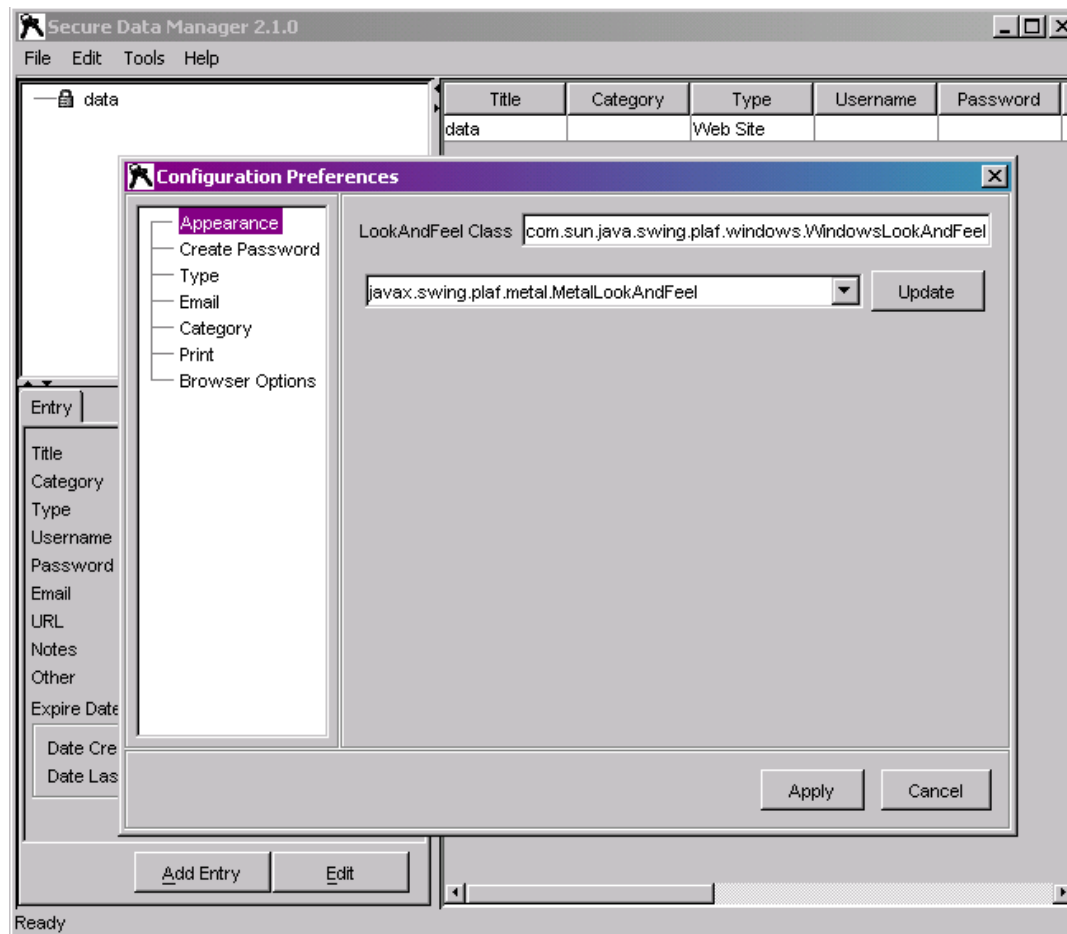
Changed classes

- ***controller/SDMController.java*** – added observables to listen when „Save Password History“ feature is enabled
- ***ui/EditEntryPanel.java*** – changed method `updateChanges()`, created new one `onlyPasswordChanged()`
- ***ui/config/PreferenceDialog.java*** – loaded another „tab“ into Preference dialog
- ***resources/Resource.properties*** – added new strings.

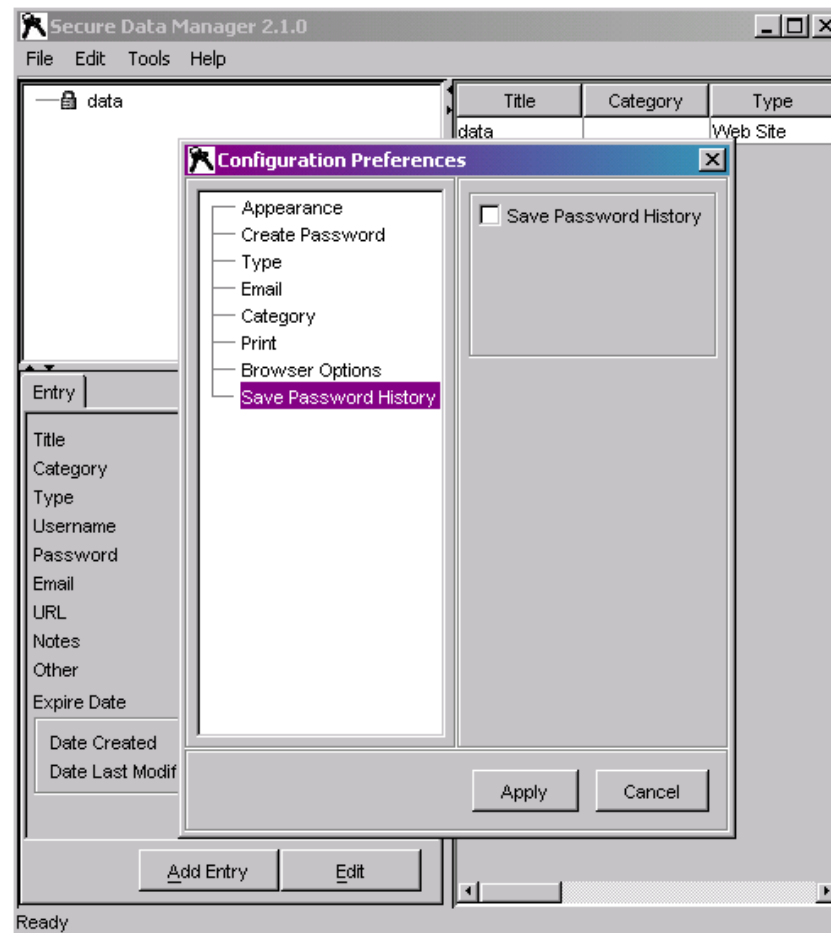
Added classes

- ***model/SavePasswordHistoryObservable.java*** – for observing particular event in *SDMControler.java*
- ***ui/config/SavePasswordHistoryConfigPanel.java*** – for showing a „tab“ in Preferences dialog – checkbox with an option „Save password history“

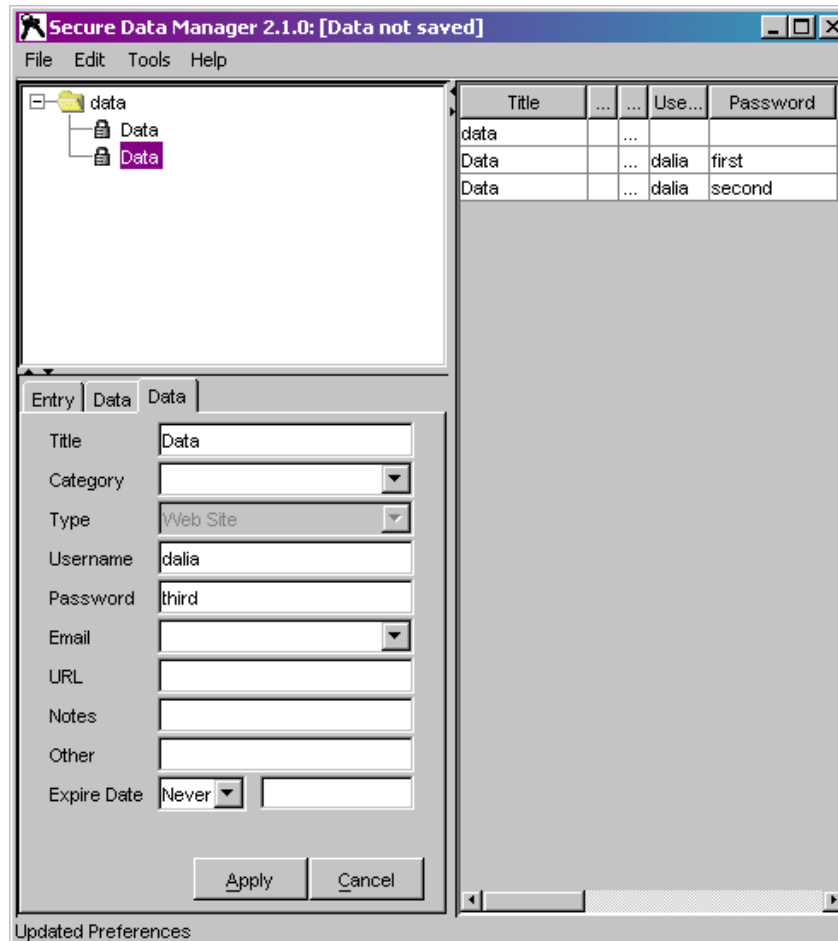
How it was?



How it is now?



How it is now? (2)



Conclusions

- “Save Password History” feature will be added into a official version of SDM
- I joined a community of programmers sourceforge.net

The End

Questions ?

dalia@ninjutsu.it