# Background

GridTalk SVN is initially maintained under the eTrade own SVN server due to some SVN restriction (only Team Lead will have the access to the SVN, it is not recommend to check in non-source code related artifact etc) imposed by our HQ SVN environment.

At beginning of year 2012, our SVN server (hosted on the well-known Sigit server) encountering hard disk failure and crashed. It is quite an impact to us as we lost the history of who are making the changes to the source code and why we are making such changes.

Though we can derive from the source code change history, but it imposes additional effort to track them. Some configuration files we change we will not specify the mantis ticket etc.

We also merged some features from 4.1.4.X to GT4.2.X previously, and we lost track on what features have been merge from which branch to a particular branch. This is considered serious.

Ehhh, enough story ☺

The latest GridTalk source code for GT41X and GT42X is stored under <https://dcvssn02.asianconnect.com/crimsonlogic/etrade1/gtke/branches/temp>

# 41X Branch

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| Branch Name | Remarks | Action |
| **4.1.4.x\_integration** | It contains the latest GT41X source code that we release to GXS-Inovis (GT414.10) | 1. **Consider** to merge back to <https://dcvssn02.asianconnect.com/crimsonlogic/etrade1/gtke/branches/4.1.x>. Do take note that there are quite some changes we have made since 2009 |
| **4.1.x\_dev** | It contains the development work we are planning to release. It is the GT415. The work is still on going. | 1. Do a merge from 4.1.4.x\_integration to 4.1.x\_dev to that the dev branch get all the latest changes from integration branch 2. Continue the development of GT415 3. Merge the GT415 changes back to 4.1.4.x\_integration |
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# 42X Branch

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| Branch Name | Remarks | Action |
| **4.2.x\_integration** | It contains the latest GT42X source code that we released to the GT Customer (GT424.3) | 1. **Consider** to merge back to <https://dcvssn02.asianconnect.com/crimsonlogic/etrade1/gtke/branches/4.2.x>. Do take note that there are quite some changes we have made since 2008 |
| **4.2.x\_dev** | It does not have the latest source code here.  Andy T does commit a change to the project GLBT. It is kind of overlook that the team lead is not verifying and test the code before Andy T leave. (r512), Mantis #3327. | 1. Verify the changes did by Andy T. Alternatively roll back the changes make by him. |
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# GT42X\_Integration features from branch GT414x\_Integration

The following outline the features that we have merged from GT414X into GT42X\_Integration. Do take note that the list may not be 100% accurate (refer to the story at first section).

1. Features under GT410, GT411, GT412, GT413, GT414
2. Features under GT414.8, 414.9, 414.10

We have to consider merge back the features we develop in GT414.1, GT414.2, GT414.3, GT414.4, GT414.5, GT414.6, and GT414.7.

# GT414x\_Integration

For the features/enhancement we introduce in GT421, GT422, GT423, and GT424, we have not merged back to GT41X.

Do plan properly when you want to merge those GT42X features back to GT41X and no impact on the existing GT41X functioning.