TKZ – version 25.09:

Purpose:

TKZ is an light free and easy to use application which was created to manage simple built-in and user provided data backups.

Creating customs backups strategies:

To create new backup strategy all you need to do is to implement all methods from APIUtils/API.BackupStrategy with your concept and add provide instruction in your module-info.java (Service Provider):

requires APIUtils;

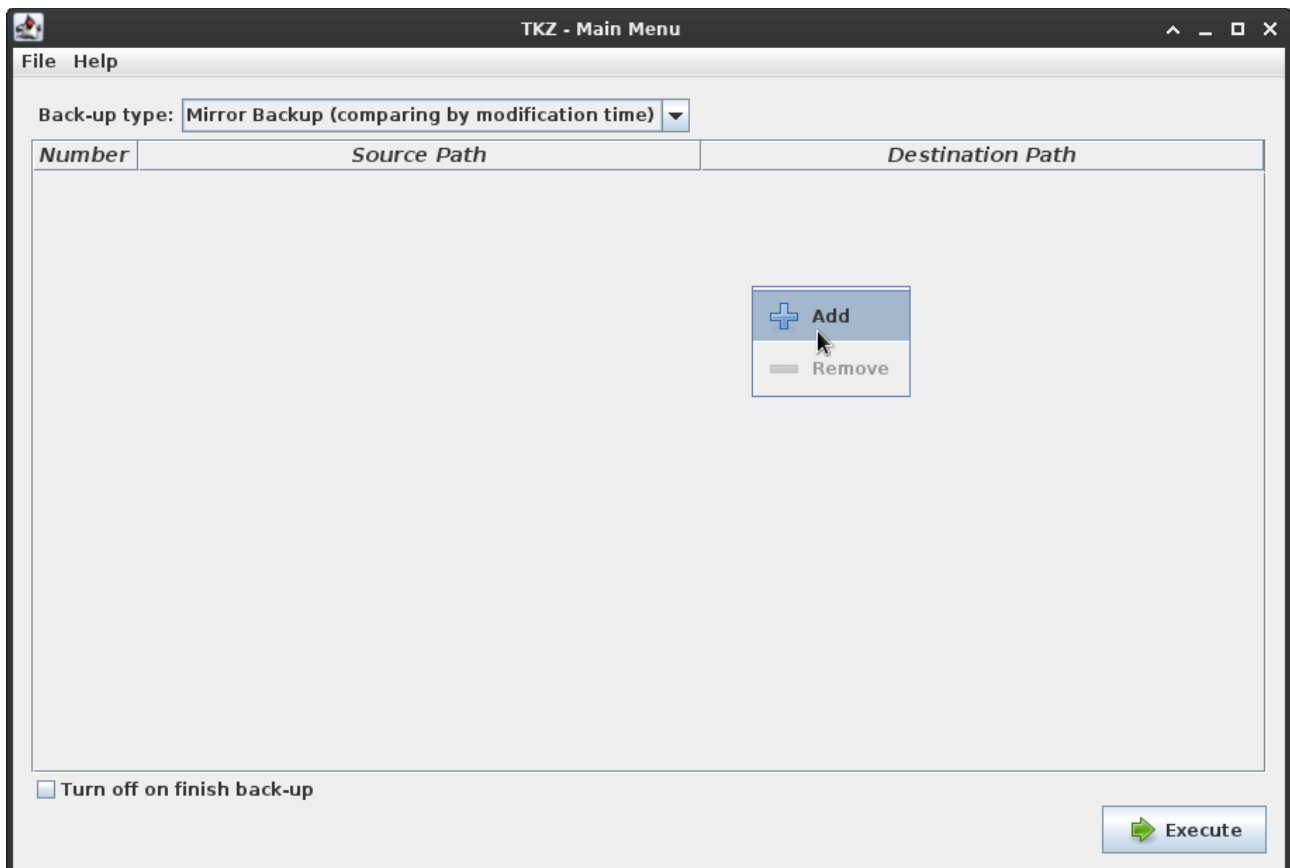provide API.BackupStrategy with <class which implements API.BackupStrategy>;

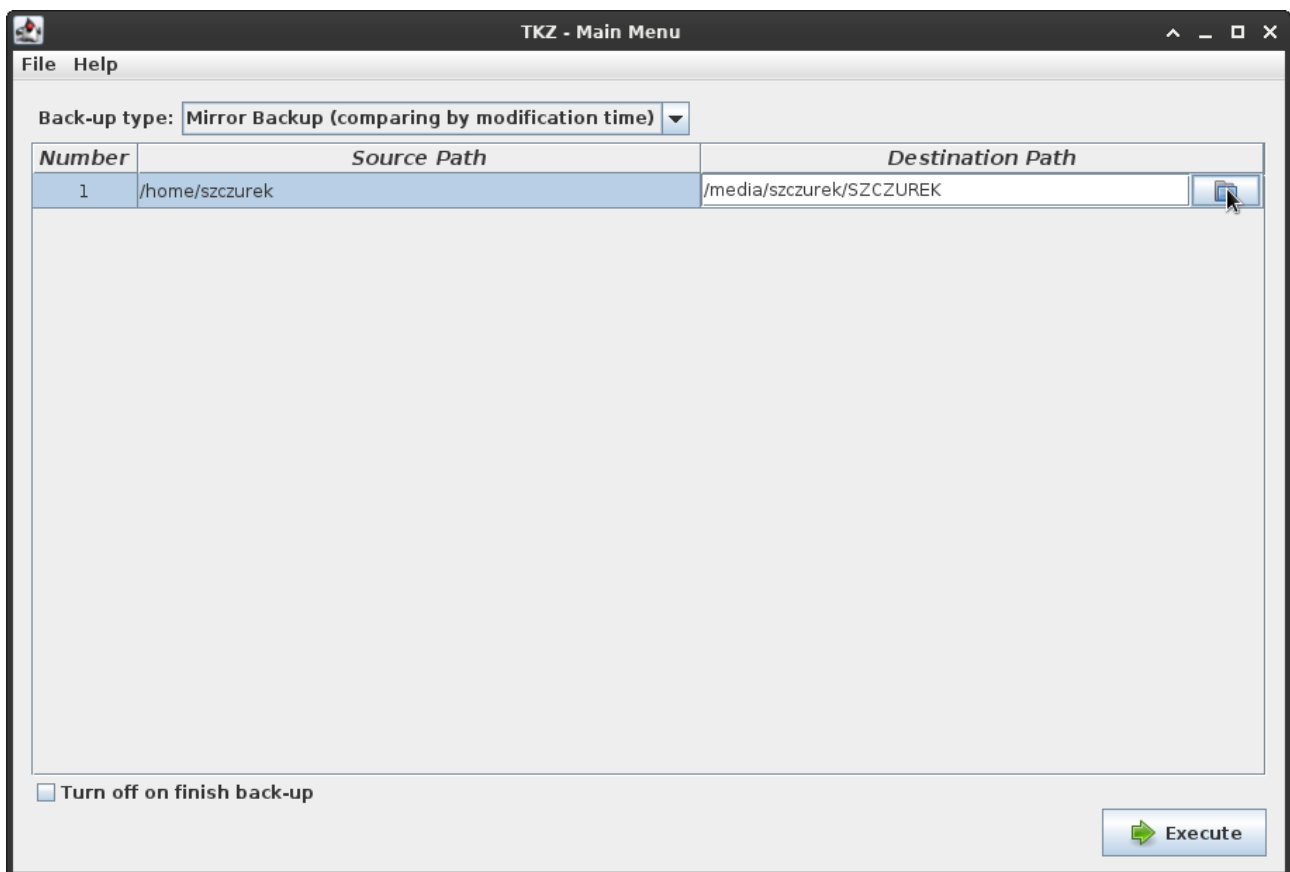When everything have been done right, you should see your strategy here:

Usage:

1. Select proper backup type:

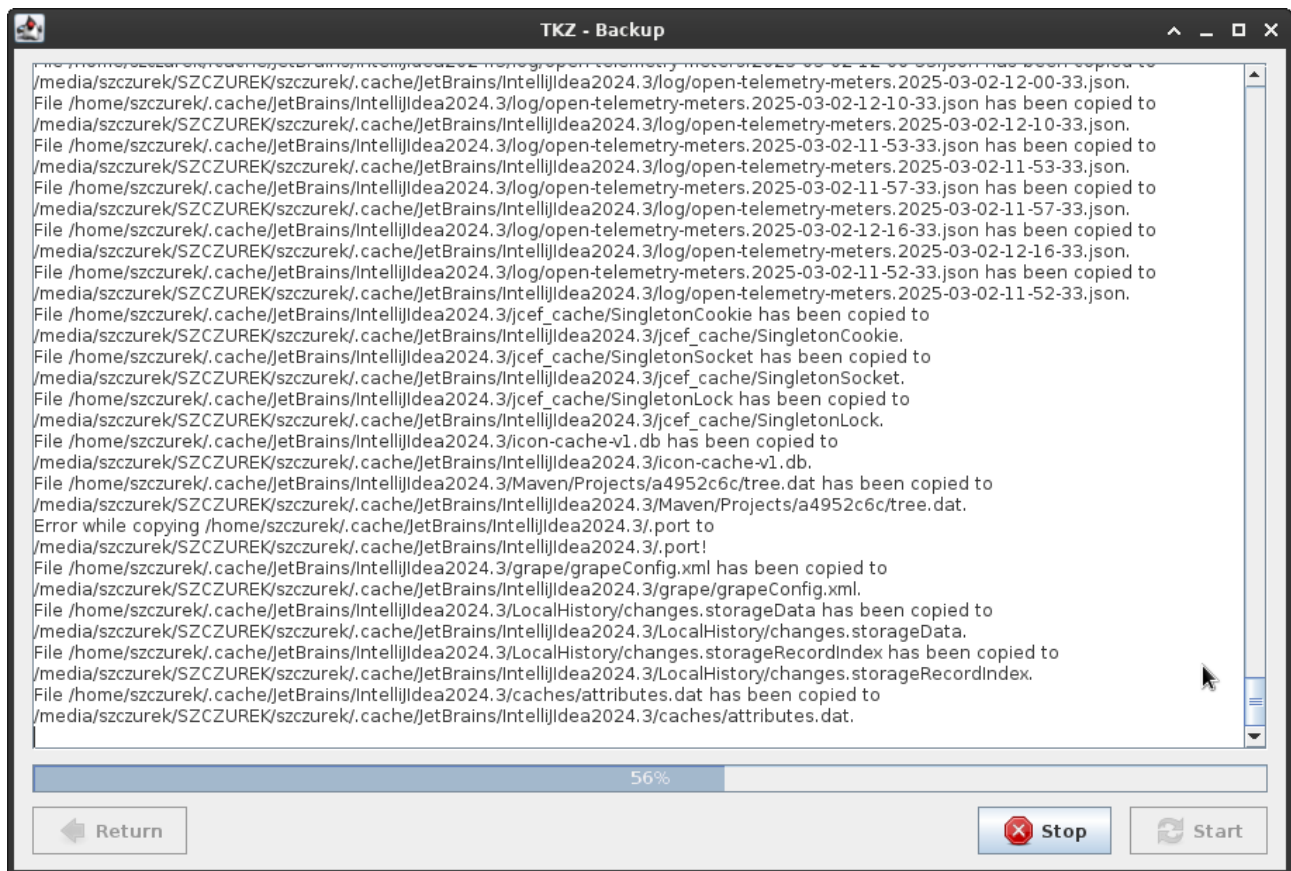2. Add paths from where and to where you want to create a backup using:

Note: you can save your configuration by:
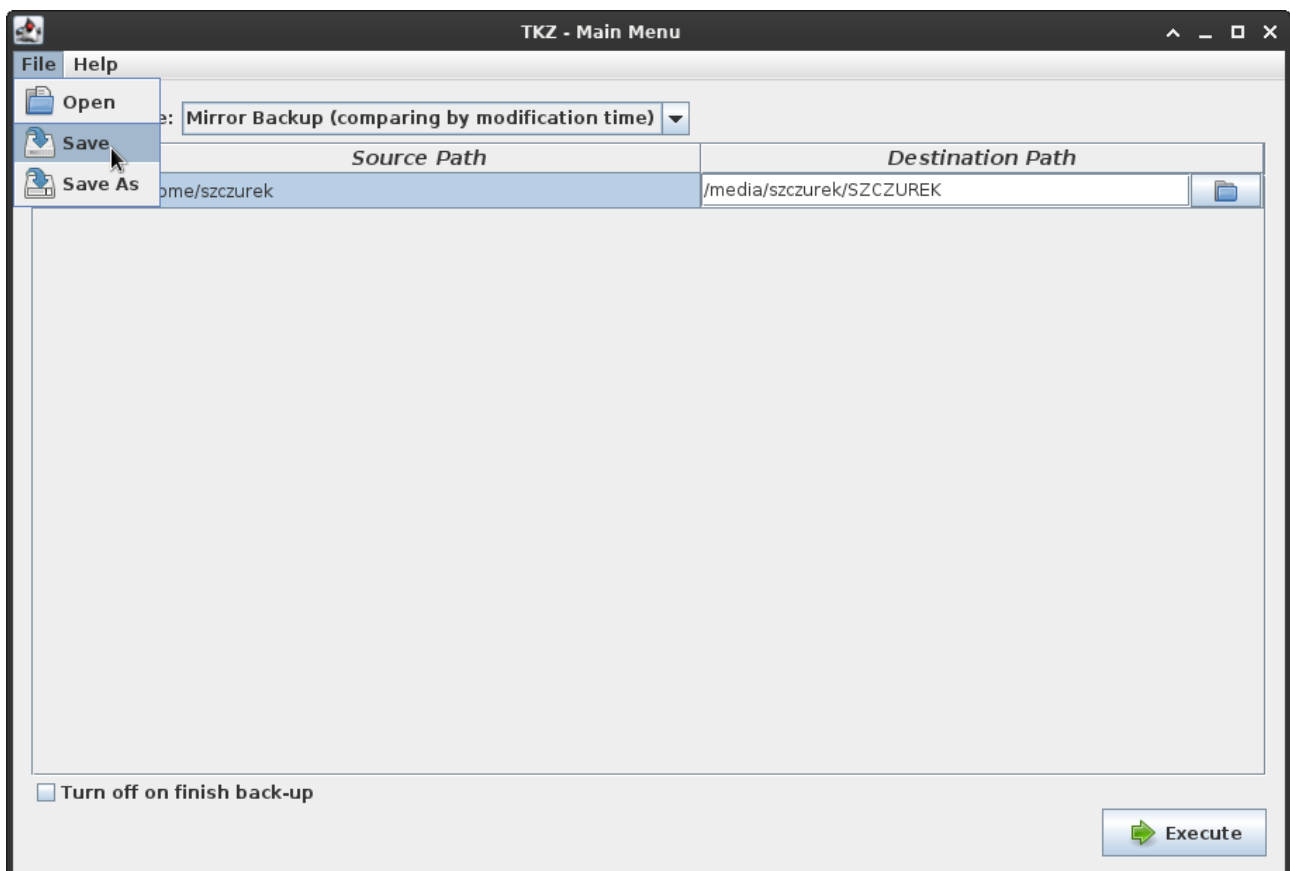
Note: Also you can turn off your computer on finish backup by selecting the checkbox in the bottom.

3. When you configure your paths, push be button "Execute" and you can see that your backup starts:

Note: By pushing "Stop" you can interrupt creating your backup, and no files will be corrupted, just backup will NOT be fully created (1:1).

Note: You can run backup again with the same configuration by pushing „Start".

Note: By clicking CTRL+F you can find a phrase or a file in backup log:
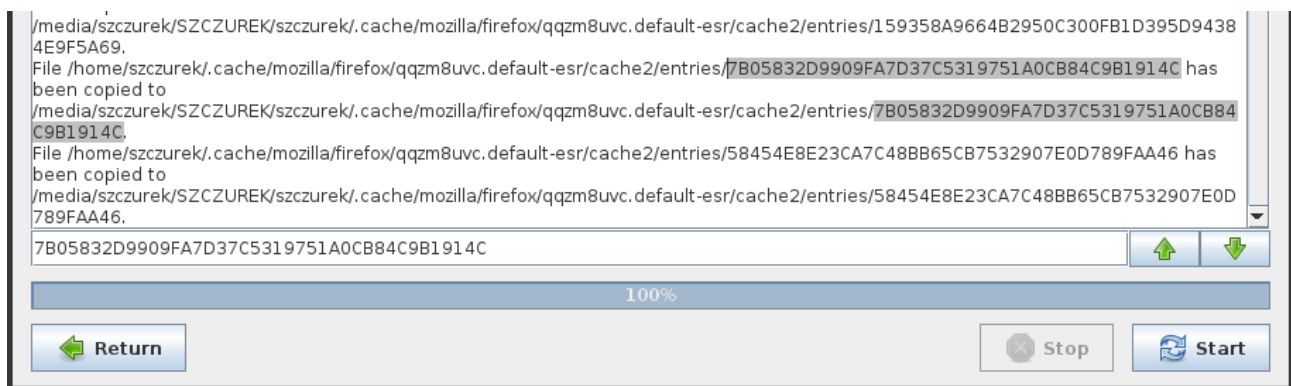
Built-in back-up types:

Mirror Backup – Simple backup which creates 1:1 copy. If any files exists in destination directory this backup strategy compares them by it's contents, and then decides if copy is necessary.

Mirror Backup (comparing by modification time) – This backup strategy produces the same output that mirror backup does, but comparison is done not by file contents but by files modification time. In most cases this solution is faster but may NOT include files with different contents.

Back-up Mirror log:

After running the built-in Mirror Backup, the current working directory (CWD) should contain a file named TKZMirrorLog, which includes all the errors that occurred during the most recent back-up run, along with detailed information.

Note: This file may be especially useful in power-off mode, as it stores all the exception data from that run.

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