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# Fallen-cli - Little helper

This command line tool was developed for educational purposes. Use it with care!

Summary article describes general ideas and concepts that are used in this tool. It describes several steps:

- Basic
- Extended
- Additions - We are here!

These were iterations in fcli development that reflect respective practical lessons.

# FCLi API Documentation

This dotnet tool uses standard service-based architecture.

## Namespaces

- FCLi - root namespace.
- FCLi.Exceptions - holds templates for the common errors in the fcli.
- FCLi.Models - has most of the data classes that represent main business objects.
- FCLi.Models.Dto - contains translation objects that are used during operations such as creation or alter.
- FCLi.Models.Identity - provides classes for user and contact management.
- FCLi.Models.Types - represents known enumerations.
- FCLi.Services - contains top-level implementations of the abstracts.
- FCLi.Services.Abstractions - holds interfaces that define the api of the services.
- FCLi.Services.Config - classes for the user configuration.
- FCLi.Services.Data - object persistance subsystem.
- FCLi.Services.Data.Identity - user management addition for the persistance.
- FCLi.Services.Encryption - has known encrypters for the sensitive user data.
- FCLi.Services.Format - provides services for command line messages formatting.
- FCLi.Services.Tools - main namespace for the fcli tools.