QS_ToolBox

Overview

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QS_Toolbox, history

- Initially: regroup good ideas explained / published / observed on 4D-Forum, iNug, discussions
- Create a component for Standalone application and C/S
- Dedicated to the 4D developers
- Started in V12
- Added our own code

- With the time, it becomes a powerful tool helping 4D developers to analyze, search and correct codes, but also to understand links between forms/widgets & project methods
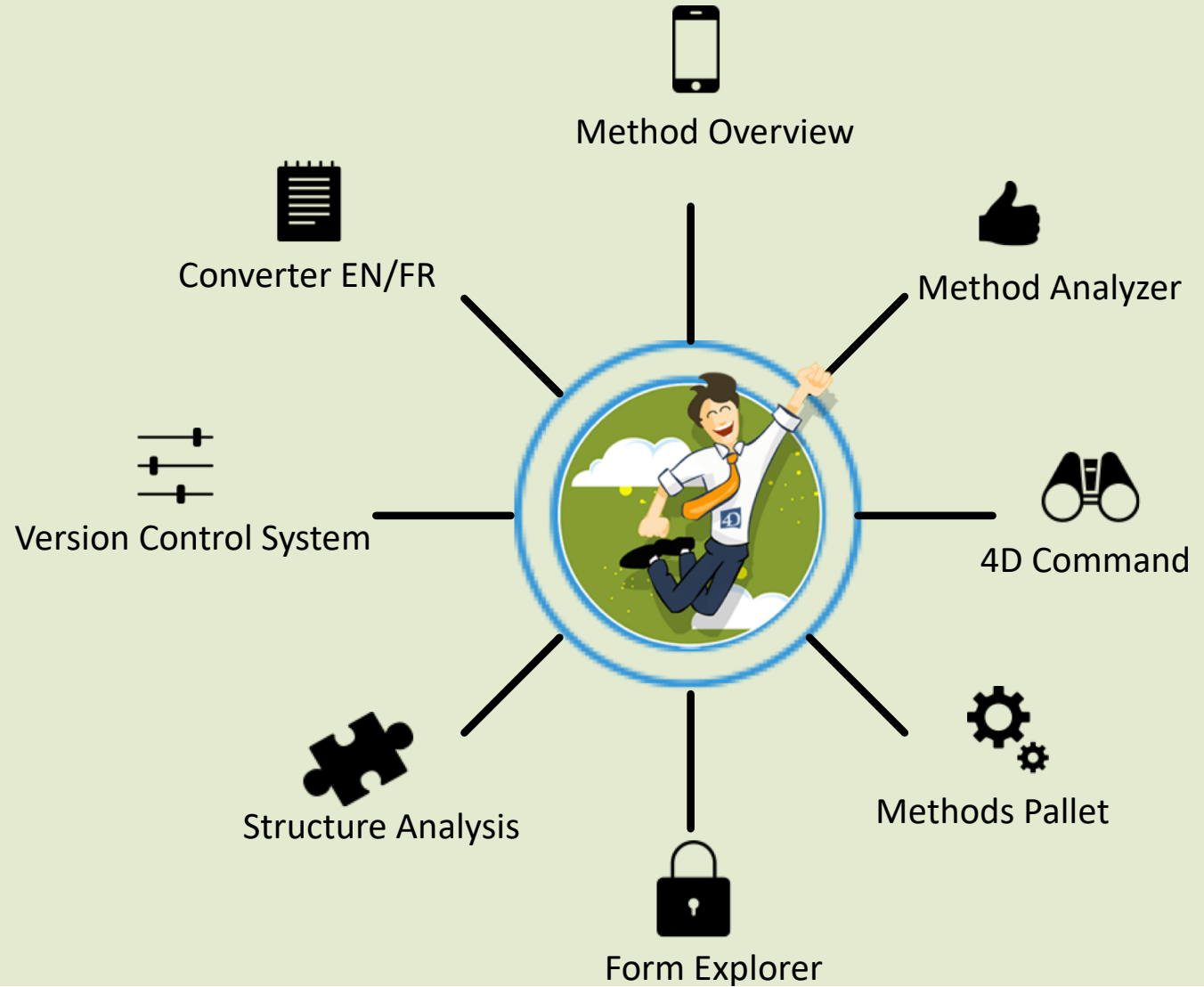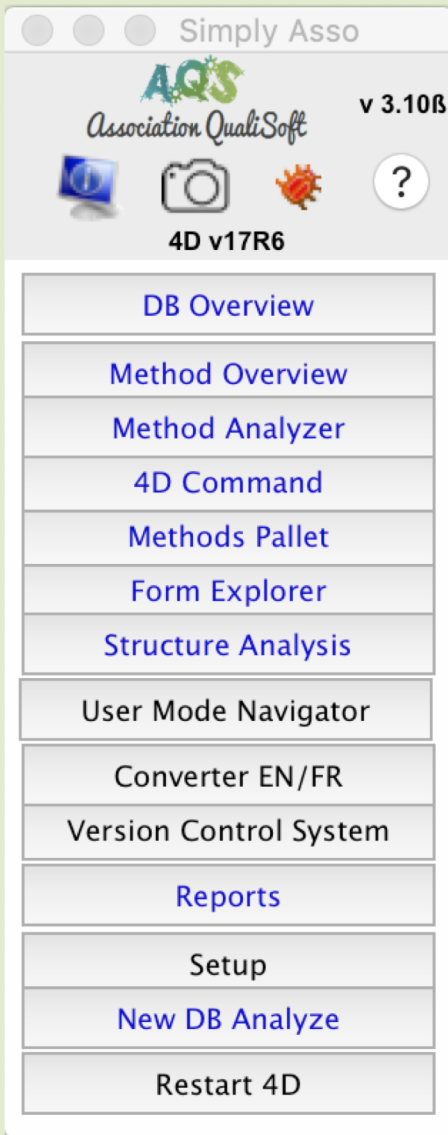- Fully rewritten in V17

QS_Toolbox, what it is?

A tool that helps you to:
- update your code
- get started with a new application
- create a descriptive documentation
- Achieve your activity

QS_Toolbox, what it is NOT?

- A duplicate of the 4D Explorer
- A duplicate of the documentation
- A tool that correct your code for you

Simply Asso

AQS
Association QualiSoft
v 3.10ß

4D v17R6

DB Overview

Method Overview
Method Analyzer
4D Command
Methods Pallet
Form Explorer
Structure Analysis

User Mode Navigator

Converter EN/FR
Version Control System

Reports

Setup
New DB Analyze
Restart 4D

Method Overview

Method Analyzer

Converter EN/FR

4D Command

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Form Explorer

Concept used in QS_Toolbox

- Collections & Objects
    - Methods management
    - Form management
    - Code introspection
- Php code execution
    - Export
- External Process
    - Called chain by Graphviz
- SQL
    - 4D External database
- Hierarchical list & Listboxes

If you find a bug
or wish to see new functionality, just say it

AQS

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THANK YOU FOR LISTENING

ANY QUESTION???