00 - Touchstone Registration / Test System Definition / TestScript Execution

FHIR Testing and Certification – Exercise

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During this hands-on session of the FHIR Testing tutorial we will begin working with the Touchstone Project environment. To use Touchstone, you will need to register an account, and define and configure your test system in order execute the various test definitions and examine their results. The following steps are progressive, and each one builds on the previous step, so you will need to perform them in sequence:

1. Register an account and create or join an organization – http://www.touchstone.com
2. Define and configure your Test System
3. Select and execute one or more TestScripts

1. Register an account and create or join an organization
If you have previously registered an account in Touchstone, please login and continue with step 2.
Related online document: Touchstone User Guide, Sections 'Registration/Register' and 'Registration/Membership'.

- Navigate to the Touchstone site – http://www.touchstone.com – and select the "Docs" link in the upper menu bar on the far right.

- Select and follow the instructions under the 'Registration/Register' and 'Registration/Membership' sections:
  - https://touchstone.aegis.net/touchstone/userguide/html/registration/register.html
  - https://touchstone.aegis.net/touchstone/userguide/html/registration/membership.html

2. Define and configure your Test System
If you have previously defined a Test System in Touchstone, please move on to the next exercise.
Related online document: Touchstone User Guide, Section 'Test Systems/Create Test System'.
- Select and follow the instructions under the 'Test Systems/Create Test System' section:
  - https://touchstone.aegis.net/touchstone/userguide/html/test-systems/creating.html

3. Select and execute one or more TestScripts
Related online document: Touchstone User Guide, Section 'Executing Tests'.
- Select and follow the instructions under the 'Executing Tests' sections:
  - https://touchstone.aegis.net/touchstone/userguide/html/executing-tests/index.html

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The detailed tutorial documents for these exercises can be found at:
https://github.com/rettema/DevDays-Exercises/DevDays18-Amsterdam/FHIR Testing and Certification

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Have fun! And, remember to ask for help if you get stuck