SYNTAX TESTING

What is Syntax Testing?

Syntax Testing, a black box testing technique, involves testing the System inputs and it is usually automated because syntax testing produces a large number of tests. Internal and external inputs have to conform the below formats:

- Format of the input data from users.

- File formats.

- Database schemas.

Syntax Testing - Steps:

- Identify the target language or format.

- Define the syntax of the language.

- Validate and Debug the syntax.

Syntax Testing - Limitations:

- Sometimes it is easy to forget the normal cases.

- Syntax testing needs driver program to be built that automatically sequences through a set of test cases usually stored as data.